



# **Application Services Interface Reference**

Version 7.7, Rev. B  
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Siebel Systems, Inc., 2207 Bridgepointe Parkway, San Mateo, CA 94404

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# Contents

## **Chapter 1: What's New in This Release**

## **Chapter 2: Siebel Application Services Interfaces Overview**

Defining ASIs 9

Types of ASIs 9

ASI Usage Examples 11

## **Chapter 3: Application Services Interfaces (ASIs)**

ASI Structure 13

Integration Object Structure 13

Components and Fields in Integration Objects 14

List of Value Fields in Integration Objects 14

Related Business Component Selection in Database Updates 15

Unique Keys in Integration Objects 15

ASI Data Synchronization Services 15

Data Mapping for ASI Release Independence 16

Data Synchronization Methods for ASIs 19

ASIs and Universal Application Network Integration 24

Exposing ASIs with Interface Technologies 24

ASIs and Web Services 25

Protocols Used with ASIs 25

Handling Errors for ASIs 25

Authentication and Security for ASIs 27

## **Chapter 4: Administering Application Services Interfaces**

Using ASIs 29

Configuring ASIs 29

Deactivating ASI Components and Fields 30

Real Time and Asynchronous Processing with ASIs 31

User Scenarios for ASI Administration 31

Deactivating Fields in the Integration Object 32

Exposing an Inbound ASI 32

Specifying an ASI Implementation 32

## **Chapter 5: Customizing an Application Services Interface**

ASI Framework 33

Customizing Workflows to Use ASIs 34

Building Customized Interfaces Using the ASI Framework 36

User Scenarios for ASIs 39

    Extending an ASI 39

    Defining an Outbound ASI 39

## **Appendix A: Predefined Application Service Interfaces**

Prebuilt ASIs 41

Siebel Account 43

Siebel Action 57

Siebel Business Address 64

Siebel Personal Address 66

Siebel Asset 67

Siebel Class 71

Siebel Configurable Product 73

Siebel Contact 76

Siebel CUT Address MSAG Service 82

Siebel Cost List 83

Siebel Employee 87

Siebel Financial Account 99

Siebel Forecast 107

Siebel Invoice 109

External Opportunity Create/External Opportunity Query/External Opportunity Update 116

    ANI Opportunity Message (PRM ANI) 117

    ANI Message Header (PRM ANI) 127

    Opportunity (PRM ANI) 128

    Destination Channel Partner (PRM ANI) 134

    Source Organization (PRM ANI) 135

    Opportunity Account (PRM ANI) 136

Siebel Order 138

|                                        |     |
|----------------------------------------|-----|
| Siebel Position                        | 161 |
| Siebel Price List                      | 163 |
| Siebel ATP Response/External ATP Check | 166 |
| External Credit Check                  | 174 |
| Credit Check Request                   | 174 |
| Credit Check Response                  | 176 |
| External Shipment Tracking             | 177 |
| Shipment Tracking Interface Request    | 178 |
| Shipment Tracking Interface Response   | 179 |
| Siebel SIA Service Request             | 182 |
| Siebel Service Request                 | 185 |
| Siebel Simple Product                  | 189 |

## **Appendix B: Siebel Communications, Media, and Energy ASIs**

|                                                             |     |
|-------------------------------------------------------------|-----|
| Prebuilt Communications, Media, and Energy ASIs             | 199 |
| Order Management                                            | 200 |
| Siebel Order                                                | 200 |
| Customer Lifecycle Management                               | 221 |
| Siebel Account                                              | 221 |
| Billing Management                                          | 233 |
| Siebel Invoice                                              | 233 |
| Siebel Invoice Adjustment                                   | 240 |
| CUT Payment Interface Integration Object                    | 243 |
| CUT Account Balance Interface - Request Integration Object  | 246 |
| CUT Account Balance Interface - Response Integration Object | 247 |
| Siebel Meter Reading                                        | 248 |
| Siebel Meter Usage Data                                     | 249 |
| Siebel Payment                                              | 251 |
| Product and Pricing Administration                          | 253 |
| Siebel Simple Product                                       | 254 |
| Trouble Ticketing Management                                | 262 |
| Siebel Trouble Ticket                                       | 262 |

# Index

# 1

## What's New in This Release

### What's New in Application Services Interface Reference, Version 7.7, Rev. B

Table 1 lists changes described in this version of the documentation to support Release 7.7 of the software.

Table 1. New Product Features in Application Services Interface Reference, Version 7.7, Rev. B

| Topic                                                                                                                                                 | Description                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| One new ASI has been added.<br>For detailed information about this ASI, see <a href="#">Appendix A, "Predefined Application Service Interfaces"</a> . | Siebel Financial Account ASI has been added.                                                                           |
| The Siebel 7.7 ASIs support the UAN 4.1 and 4.2 BIPs.                                                                                                 | For information about the ASIs that are included in each BIP, see <i>Siebel Business Integration Processes Guide</i> . |





# 2

## Siebel Application Services Interfaces Overview

This chapter provides general information about Siebel Application Services Interfaces (ASIs), the definition, benefits, and types of ASIs, and general examples of ASIs to give you an overview of this component. Topics include:

- [“Defining ASIs” on page 9](#)
- [“ASI Usage Examples” on page 11](#)

### Defining ASIs

An Application Services Interface (ASI) is a release-independent interface published by Siebel Systems that allows you to integrate Siebel applications with external applications. An ASI is a collection of related methods; each method contains input and output parameters. The methods and parameters are listed on the business service definition. Simple method parameters (such as a string or number) are defined directly in the service definition. Hierarchical method parameters are defined using integration objects.

**NOTE:** Web Services are used in ASI development, but they may not be apparent in the implementation on specific integration servers. ASIs are published in a standard metadata format—such as Extensible Markup Language Document Type Definitions (XML DTD) and Web Services Descriptive Language/XML Schemas (WSDL/XSD)—and are built using the ASI Framework. See [“ASI Framework” on page 33](#) for more information.

Siebel ASIs are prebuilt and can be used immediately. ASIs provide a release-independent integration interface to the Siebel application, which remains unchanged with each upgrade to a new release. ASIs use the standard metadata format, which makes ASIs language-independent, so they return the same value type regardless of language setting.

### Types of ASIs

There are two types of ASIs—inbound and outbound.

#### Inbound ASI

An inbound ASI defines an interface for services provided by Siebel Systems. External applications use this type of ASI to invoke Siebel-provided services.

An external application makes an inbound request that the inbound dispatcher receives. Based on the information in the ASI, the dispatcher invokes one of several services to pass its data to the Siebel application—either a data synchronization service, other business services, or a workflow process. For further details about data synchronization services, see [“ASI Data Synchronization Services” on page 15](#). For more information about business services and workflows, see *Business Processes and Rules: Siebel eBusiness Application Integration Volume IV*.

The dispatcher determines which service to invoke, according to the ASI configuration and transport protocols. The ASI determines whether the service request is a request-response operation (a response containing the status of the operation or the data retrieved) or a one-way request (where no response is required). ASIs are configured to have the same input and output argument (Siebel Message), and always return a response unless you change the ASI argument. External applications can use inbound ASIs, which can be exposed as a Web Service, XML, or Java. [Figure 1 on page 10](#) shows these processes.

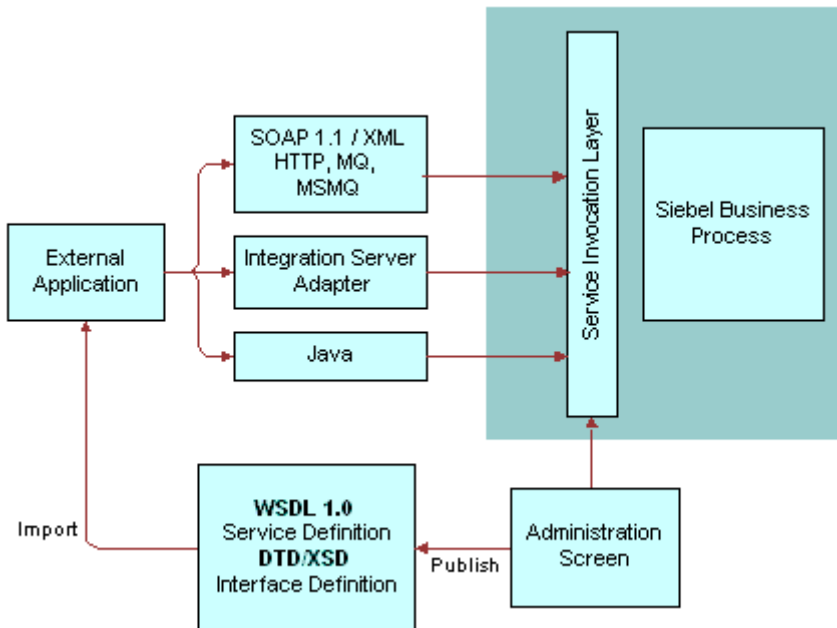


Figure 1. Inbound ASI

## Outbound ASI

An outbound ASI defines an interface from a Siebel application to an external application and provides a proxy to the external application that can be called from within the Siebel application. The Siebel application invokes this proxy to make a service request to the external application, soliciting information from the external service, which the Siebel database updates or displays to the user.

A workflow or a user interface event calls an outbound dispatcher. Based on the ASI configuration, the dispatcher invokes one of several services at runtime—Siebel Services, Partner Adapters, XML, or Web Services. The outbound dispatcher links a service name, interface, and transport or protocol binding to the ASI, which is also sent to the external application, as shown in [Figure 2 on page 11](#).

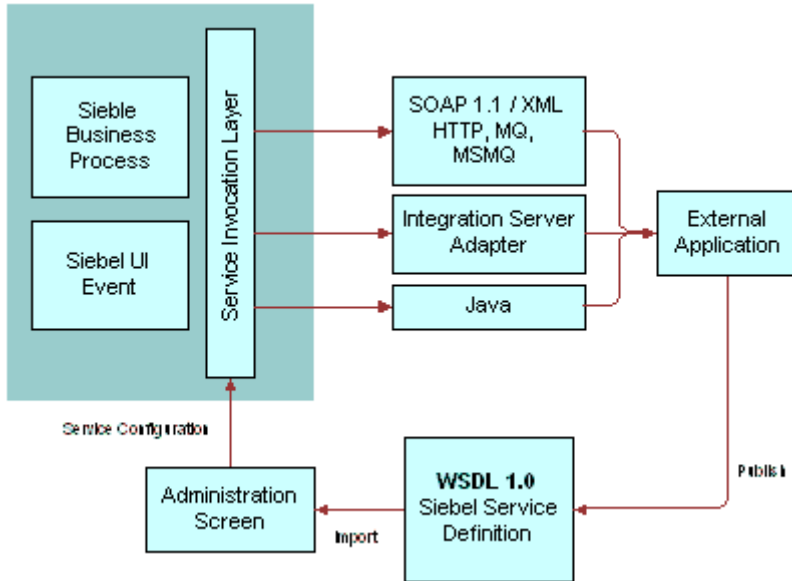


Figure 2. Outbound ASIs

## ASI Usage Examples

The following example in [Figure 3 on page 11](#) demonstrates how to use inbound and outbound ASIs in the workflow.

### Inbound ASI Example

A customer using an external application needs to update an account within the Siebel database. As shown in [Figure 3](#), an external application invokes an inbound ASI, Siebel Account, to retrieve the correct customer information from the Siebel database using the method, QueryById.

In the External Account proxy step, an outbound ASI is called, and the account information is sent to the external systems for processing.

After the update is completed in the external system, the response is passed to an inbound ASI, Siebel Account, to update the information in the Siebel database, using the Synchronize method.

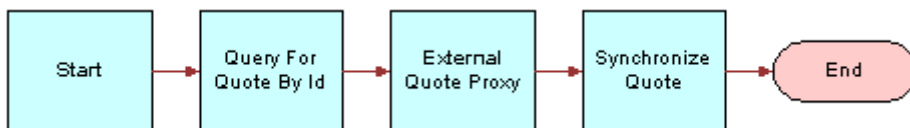


Figure 3. Update Account

For a more detailed description of this example, see [“Customizing Workflows to Use ASIs” on page 34](#).

### **Outbound ASI Example**

The following example uses an outbound ASI to retrieve information and display it to the user.

A customer using a Siebel application might need to check the inventory of a product, Request ATP Check, to fulfill an order. The Siebel application sends an outbound request to the external system, retrieves the information, and displays it to the user.

# 3

## Application Services Interfaces (ASIs)

This chapter describes the underlying structure of an ASI and the specialized types of ASIs used by business services. It also explains the relationship between ASIs, Universal Application Network, EAI, and Web Services, as well as authentication and security issues. Topics include:

- “ASI Structure” on page 13
- “Integration Object Structure” on page 13
- “ASI Data Synchronization Services” on page 15
- “ASIs and Universal Application Network Integration” on page 24
- “Exposing ASIs with Interface Technologies” on page 24
- “ASIs and Web Services” on page 25
- “Authentication and Security for ASIs” on page 27

### ASI Structure

As defined earlier, an ASI is an interface whose implementation is defined by a business service or workflow. A specialized class of business services is implemented as data synchronization services.

Figure 4 on page 13 shows an example of the structure of the Account ASI. For information regarding specific ASIs, see [Appendix A, “Predefined Application Service Interfaces”](#) and [Appendix B, “Siebel Communications, Media, and Energy ASIs.”](#)

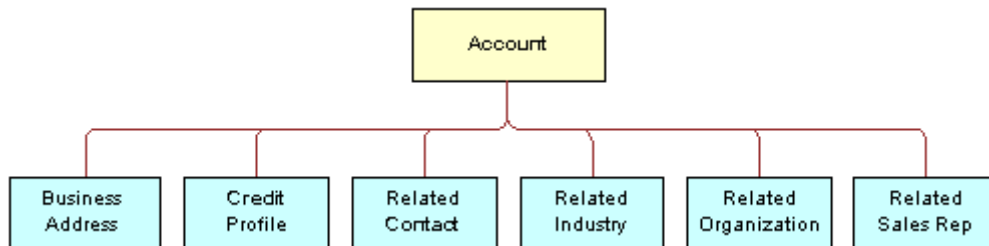


Figure 4. Account ASI

### Integration Object Structure

Integration objects are metadata structures that represent hierarchical objects using components and fields. For example, the Contact integration object might have the following components—Personal Address, Account, and Opportunity. [Figure 5 on page 14](#) shows a sample of the Contact integration object, and the integration object instance containing the data for Contact. The structure of integration objects includes:

- “Components and Fields in Integration Objects” on page 14
- “List of Value Fields in Integration Objects” on page 14
- “Related Business Component Selection in Database Updates” on page 15
- “Unique Keys in Integration Objects” on page 15

For data synchronization services, there are two types of integration objects. For more information about data synchronization services, see “[ASI Data Synchronization Services](#)” on page 15.

For more information about integration objects, see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II*.

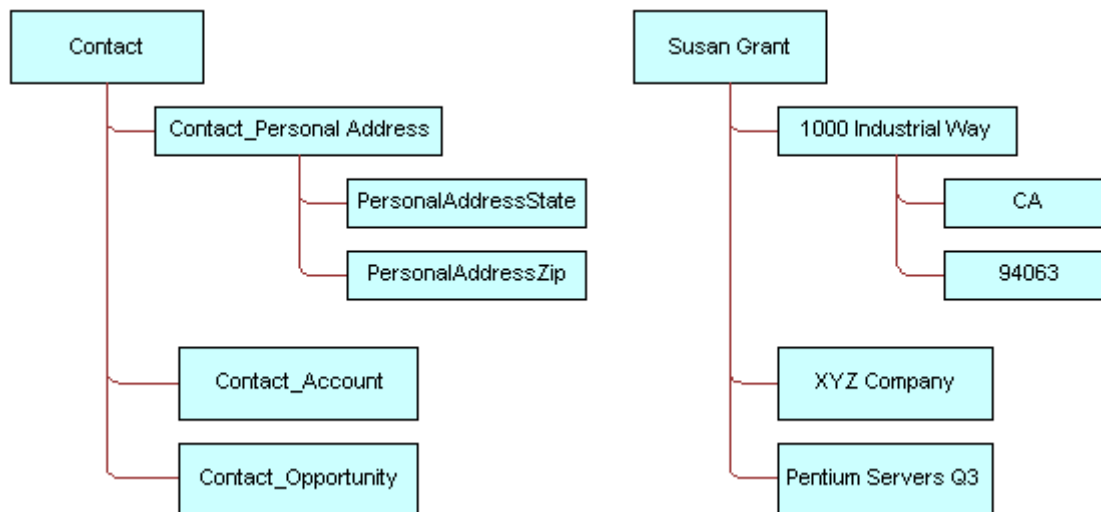


Figure 5. Integration Object and Integration Object Instance

## Components and Fields in Integration Objects

Components define the hierarchy of an integration object, and a component contains one or more fields and child components. In [Figure 5](#), the Contact integration object has these components: Contact\_Personal Address, Contact\_Account, and Contact\_Opportunity; Personal Address has the additional fields, PersonalAddressState and PersonalAddressZip.

By default, all fields are active. However, you can deactivate these fields to satisfy the different requirements for each ASI and to increase performance of the ASI. For more information about deactivating field components, see “[Deactivating ASI Components and Fields](#)” on page 30.

## List of Value Fields in Integration Objects

Fields can map to a Siebel predefined List of Values (LOV). The fields in the integration components that are based on such fields can take values only from that list—the fields are bound to the values of that LOV. For example, in [Figure 5 on page 14](#), PersonalAddressState can map to an LOV of the different states in the U.S. (such as AZ, CA, FL, and so on).

These LOV fields should use a language-independent representation. For each LOV field, the internal integration object returns a Language Independent Code (LIC) if the user property, `AllLangIndependentVals`, is set to Y at the object level.

The integration object can expose the Siebel LIC or map the field to an industry standard code.

## Related Business Component Selection in Database Updates

When a row is inserted or updated in the Siebel database, it is often necessary to create relationships with other business components through a foreign key. For example, an account has a many-to-one relationship with Price List—an account is associated with one price list; the same price list can be used with different accounts. The correct price list is identified by the foreign key `Price List Id`, which exists in the Account component. This relationship is implemented through the picklist.

For this type of integration, a pointer to the appropriate price list row is stored in the account row, where it is identified by a foreign key.

## Unique Keys in Integration Objects

Internal integration objects implement user keys that the Siebel application creates for each component, based on the user primary key defined for the underlying table. User keys are a group of fields whose values uniquely identify only one Siebel record. When an ASI executes, it searches the list of user keys to find the first key present in the component instance and uses it to determine whether the record has a match in the Siebel database.

You can deactivate, modify, or create additional keys for an ASI depending on your business and application needs. However, it is recommended that each component contain a set of three unique keys:

- **Row ID.** The Siebel Row ID.
- **Integration ID.** A cross-reference that links the Siebel application to the corresponding record in the external application.
- **User Key.** Corresponds to the U1 index of the underlying table.

## ASI Data Synchronization Services

A data synchronization service is a specialized type of business service used by a class of ASIs. Data synchronization services import and export data from Siebel applications and are based on the framework provided by the EAI Siebel adapter. For more information about the EAI Siebel adapter, see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II*. The components of a data synchronization service include:

- [“Data Mapping for ASI Release Independence” on page 16](#)
- [“Data Synchronization Methods for ASIs” on page 19](#)

Many inbound ASIs are built using data synchronization services, and can also be used to populate the parameters of an outbound ASI. The inbound ASI isolates the interface of the outbound ASI and provides an interface that is independent from the data model by isolating the underlying data model through the use of a data map.

**NOTE:** Data mapping cannot be specified for outbound ASIs using the internal integration object and data map business service user properties. These user properties are only for use by the data synchronization business service.

Data synchronization services use a pair of integration objects—the internal integration object and the interface integration object—that define the schema of the release-independent interface. Both objects must be provided, even if they are exactly the same, for the ASI to be upgraded at a later date. An internal integration object mirrors the schema of the Siebel business object, while an interface integration object defines the external representation of the data.

Figure 6 on page 16 illustrates these concepts.

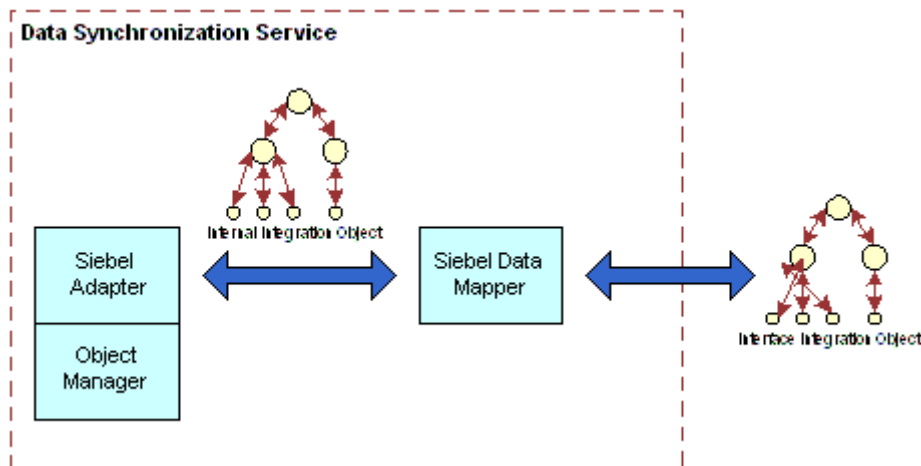


Figure 6. Data Synchronization Services

Component and field names of the internal integration object must match the names of the underlying Siebel business object’s components and fields. The interface integration object’s components and fields do not need to match; you determine them based on your business requirements.

## Data Mapping for ASI Release Independence

Within data synchronization, a data map translates the data in the form of integration objects between an internal integration object and an interface integration object, making ASIs release-independent.



Data synchronization services use data mapping to translate data between integration objects and support a subset of methods that are used by the EAI Siebel adapter, such as Insert, Update, and Delete. See [“Data Synchronization Methods for ASIs” on page 19](#) for more information. An ASI usually requires two types of data maps—one for each direction, as shown in [Figure 7 on page 17](#). For more information about data mapping, see *Business Processes and Rules: Siebel eBusiness Application Integration Volume IV*.

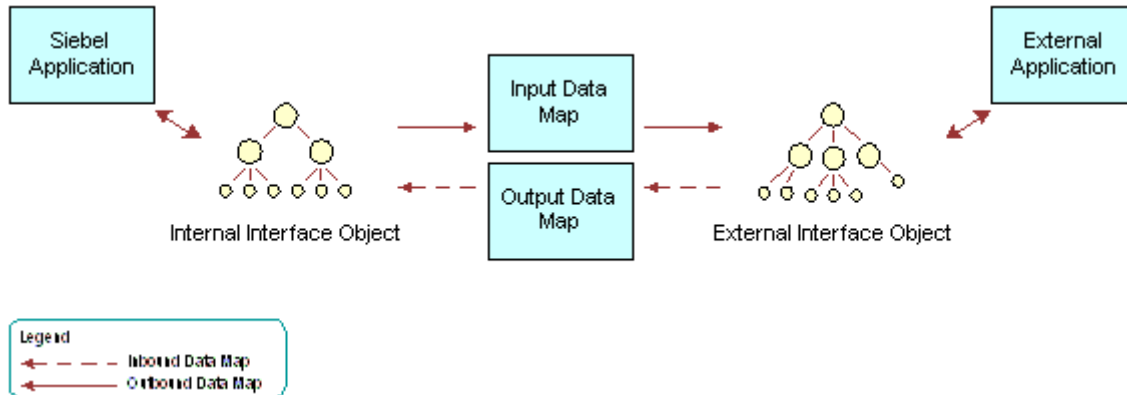


Figure 7. Mapping Between Integration Objects

For ASIs using data synchronization services, there are two types of data mapping—implicit data mapping and explicit data mapping.

### Implicit Data Mapping for Integration Objects

Data synchronization services support implicit data mapping when the internal integration object is a subset or exactly the same as the interface integration object; the reverse also holds true. Implicit mapping occurs when:

- A source component maps to a target component with the same name.
- A source component maps to a target component and both components have fields with the same name.
- Data synchronization service does not specify a data map.

Every component, field, and child component is mapped between integration objects.

[Figure 8 on page 18](#) shows an example of implicit mapping between two integration objects. In this diagram, components and fields with the same name are automatically mapped; data synchronization services map these fields when a data map is not specified.

In [Figure 8](#), the child component, Organization, which appears on the interface integration object only, is not mapped because it is not considered important to the ASI. Consequently, the two integration objects are sufficiently similar, and a data map is not necessary. Implicit mapping ignores any components and fields unique only to the interface or internal integration object, but not both.

**NOTE:** Implicit data mapping requires that the root components of the internal and interface integration objects have the same name.

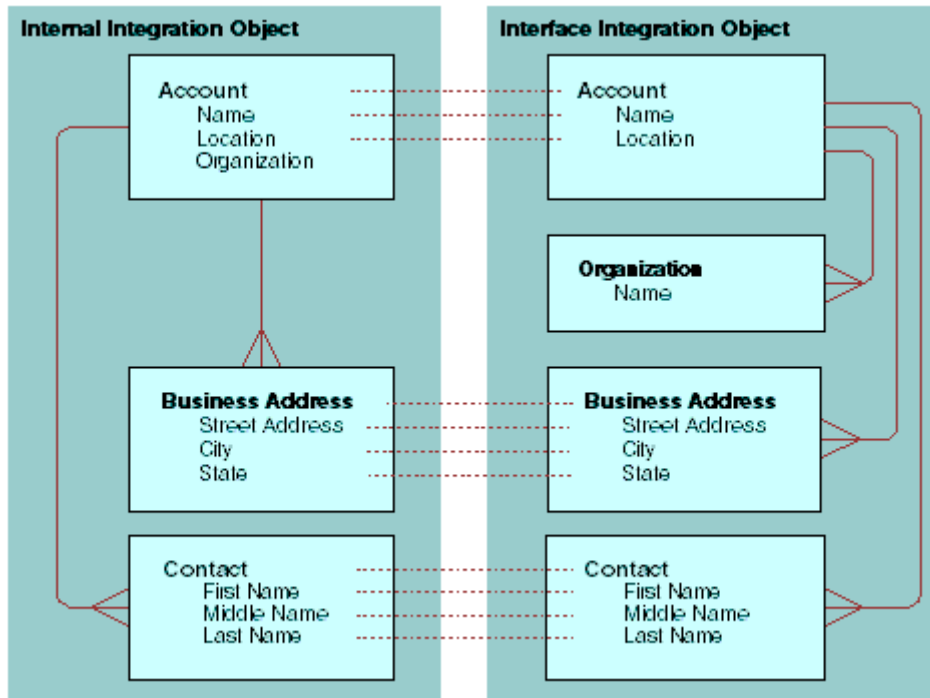


Figure 8. Implicit Data Mapping

### Explicit Data Mapping for Integration Objects

You must define an explicit data map whenever a component or field name of an interface integration object does not exactly match the component or field name of the internal interface object.

Siebel Systems provides prebuilt explicit data maps for its ASIs. These data maps make sure that the ASIs are release-independent.

**NOTE:** To preserve the release-independent properties of fields, do not alter Siebel-defined explicit data maps except when you deactivate fields.

## Automatic Mapping for Integration Objects

You can automatically extend a data map for an integration object whenever new components and fields have been added to an existing ASI. Within the Data Map Administration screen, the Auto-Map feature enables you to automatically create submaps for these new components and fields. The Auto-Map feature checks the definition of the internal integration object and the interface integration object, finds components and fields of the same name with no current map, and creates the data map for it.

You can use automatic mapping and explicit mapping together.

## Upgrading Data Maps for Integration Objects

When the Siebel application is upgraded, a three-way merge is performed on the internal and interface integration objects. This merge makes sure that the customer's extensions to these objects carry forward to the new version.

If an explicit data map exists in the previous version of the ASI, a new version of the map replaces the old with the Siebel application upgrade. Any automatic mapping is regenerated. The automatic mapping exposes the customer's extensions through the new version of the interface.

## Data Synchronization Methods for ASIs

Data synchronization services use a subset of methods supported by the EAI Siebel Adapter, as listed in [Table 2](#). However, an ASI might not use all of the methods listed; you can define which methods an ASI uses. For more information, see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II*.

Table 2. Data Synchronization Methods

| Method         | Description                                               | Input                        | Output                                                                                              |
|----------------|-----------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------|
| QueryByExample | Queries for objects based on the example object provided. | Interface Integration Object | One or more integration objects that matches the query.                                             |
| QueryById      | Queries for objects based on the primary row ID.          | Primary Row ID               | An integration object that matches the specific row ID. If no row ID exists, no object is returned. |

Table 2. Data Synchronization Methods

| Method         | Description                                                                                                    | Input                                                                                                                                           | Output                                                                                                                                                                                                                                             |
|----------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| QueryPage      | Queries for a given number of objects based on the example object.                                             | <ul style="list-style-type: none"> <li>■ Interface Integration Object</li> <li>■ PageSize</li> <li>■ StartRowNum</li> <li>■ ViewMode</li> </ul> | <ul style="list-style-type: none"> <li>■ One or more integration objects up to &lt;pagesize&gt; number of integration objects that match the query.</li> <li>■ Boolean LastPage argument indicates whether the last record is returned.</li> </ul> |
| Insert         | Creates the object in the database.                                                                            | Interface Integration Object                                                                                                                    | The status key of all the objects created. If the object exists, this request errors out. See <a href="#">“Using Status Keys” on page 22</a> for information about status keys.                                                                    |
| Update         | Updates the object in the database. If the object does not exist, the request returns an error.                | Interface Integration Object                                                                                                                    | The status key of all objects updated.                                                                                                                                                                                                             |
| InsertOrUpdate | Merges the object with the same object in the database or creates a new object if none exists in the database. | Interface Integration Object                                                                                                                    | The status key of all objects created or updated.                                                                                                                                                                                                  |
| Synchronize    | Synchronizes the database object to exactly match the input object.                                            | Interface Integration Object                                                                                                                    | The status key of all objects created or updated.                                                                                                                                                                                                  |
| Delete         | Deletes the object.                                                                                            | Interface Integration Object                                                                                                                    | The status key of all objects deleted.                                                                                                                                                                                                             |

## Data Synchronization Input Method Arguments for ASIs

Table 3 describes the arguments of the various methods. For more information about the input arguments, see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II*.

Table 3. Input Method Arguments

| Argument                          | Display Name        | Type         | Data Type          | Description                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------|---------------------|--------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interface Integration Object      |                     | Input/Output | Integration Object | <ul style="list-style-type: none"> <li>■ The integration object or set of integration objects that is either passed to or returned to the method.</li> <li>■ The name of the method argument can be anything, but you should use SiebelMessage if the ASI is to be used in a workflow process with other EAI services.</li> <li>■ The integration object attribute must specify the name of the interface integration object.</li> </ul> |
| LastPage                          | Last Page           | Output       | Boolean            | Indicates whether the last record has been returned by the QueryById method.                                                                                                                                                                                                                                                                                                                                                             |
| PageSize                          | Page Size           | Input        | Number             | The default is 10. This argument indicates the number of records to be returned for the QueryPage method.                                                                                                                                                                                                                                                                                                                                |
| PrimaryRowID                      | Object ID           | Input        | String             | The ID that corresponds to the Siebel business component row ID for the primary integration component. This argument is only applicable to the QueryById method.                                                                                                                                                                                                                                                                         |
| StartRowNum                       | Starting Row Number | Input        | Number             | The default is 0. The row number to start retrieving records for the QueryPage method.                                                                                                                                                                                                                                                                                                                                                   |
| RowID<br>IntegrationId<br>UserKey |                     | Output       | Status key         | See <a href="#">“Using Status Keys” on page 22</a> for more information about this output argument.                                                                                                                                                                                                                                                                                                                                      |
| ViewMode                          |                     | Input        | String             | Specifies the visibility mode applied to the parent integration object. Applicable only to the QueryPage method.                                                                                                                                                                                                                                                                                                                         |

### Using Status Keys

A status key is an integration component key of the type Status key. Status keys are similar to unique keys (see [“Unique Keys in Integration Objects” on page 15](#)), and need to be defined for the output arguments. It is recommended that each component contain a set of these three unique keys:

- **Row ID.** The Siebel Row ID.
- **Integration ID.** A cross-reference that links the Siebel application to the corresponding record in the external application.
- **User Key.** Corresponds to the U1 index of the underlying table.

For more information about status keys, see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II*.

### Handling Error Messages

If a method cannot find the integration object as specified by the method arguments, a SiebelMessage returns containing an empty list of integration objects.

However, if an error occurs during the execution of a method:

- The Business Service returns an error.
- A SOAP message is returned if the method is invoked as a Web Service. See [“Handling Errors for ASIs” on page 25](#) for more information about Web Services error messages.

### Business Service User Properties for ASIs

User properties, as listed in [Table 4](#), control the behavior of an ASI. These values become input arguments to the service that invokes the ASI.

For example, an ASI using the Synchronize method can specify that an input data map for Synchronize is used—for example, Input Data Map (Synchronize). If Input Data Map (Synchronize) is not specified, the default data map, Input Data Map, is used instead. If a default data map is not specified, implicit mapping is used.

For more information about Business Service User Properties, see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II*.

Table 4. Business Service User Properties

| Argument                    | Required | Description                                                                                                                                                           |
|-----------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Internal Integration Object | Y        | Name of the integration object defining the business object to expose.                                                                                                |
| Input Data Map              | N        | Name of the default data map for the input arguments. If no map or method is specified, implicit mapping occurs between the internal and input interface objects.     |
| Output Data Map             | N        | Name of the default data map for the output arguments. If no map and method are specified, implicit mapping occurs between the internal and output interface objects. |

Table 4. Business Service User Properties

| Argument                            | Required | Description                                                                                                      |
|-------------------------------------|----------|------------------------------------------------------------------------------------------------------------------|
| Input Data Map<br>(name of method)  | N        | Name of the data map for the input arguments for the specified method—for example, Input Data Map (Synchronize). |
| Output Data Map<br>(name of method) | N        | Name of the data map for the output arguments for the specified method—for example, Output Data Map (Update).    |

## XML Method Example

The following XML example demonstrates an upsert-and-delete operation:

```
<Siebel Message MessageId="" MessageType="Integration Object" IntObjectName="Sample Account">
```

```
<ListOfSampleAccount>
  <Account operation="upsert">
    <Name>A. K. Parker Distribution</Name>
    <Location>HQ-Distribution</Location>
    <Organization>North American Organization</Organization>
    <Division/>

    <CurrencyCode>USD</CurrencyCode>

    <Description>This is the key account in the AK Parker Family</Description>

    <HomePage>www.parker.com</HomePage>

    <LineofBusiness>Manufacturing</LineofBusiness>

  <ListOfContact>
    <Contact operation="delete">
      <FirstName>Stan</FirstName>
      <JobTitle>Senior Mgr of MIS</JobTitle>
      <LastName>Graner</LastName>
      <MiddleName>A</MiddleName>
      <PersonalContact>N</PersonalContact>
      <Account>A. K. Parker Distribution</Account>
      <AccountLocation>HQ-Distribution</AccountLocation>
    </Contact>
  </ListOfContact>

</Account>
</ListOfSampleAccount>

</Siebel Message>
```

# ASIs and Universal Application Network Integration

ASIs are the preferred integration mechanism with the Universal Application Network (UAN). However, there are different ways to connect to the Siebel application. For example, for integration server vendors, Siebel adapters connect directly to the Siebel object layer through the Siebel EAI layer or directly to Siebel Business Objects and Business Components.

There are several benefits in using ASIs to connect to UAN:

- UAN is configured to connect to Siebel applications through the use of ASIs. Modifications to this connection mode are possible through the configuration of UAN Application Simulation Flow (ASF) processes.
- ASIs can be configured:
  - For outbound ASIs, administrators need to indicate the URL and port number of the integration server in the Web Services Administration screen.
  - For inbound ASIs, configuration occurs on the side of the integration server vendors (see [Chapter 4, "Administering Application Services Interfaces"](#) and *Universal Application Network Implementation and Configuration Guide* for more information).
- ASIs can be published as Web Services through the export and import of WSDL files.
- ASIs do not require an integration server vendor adapter.
- ASIs are release-independent.
- ASIs are transport-independent, supporting MQSeries, MSMQ, and HTTP.

For more information about UAN, see the *Universal Application Network Architecture Guide*.

## Exposing ASIs with Interface Technologies

ASIs can be exposed through any of Siebel's interface technologies, which includes the Web Services Framework as well as the broader EAI Framework. The Web Services Framework supports Web Service-related standards, including SOAP, WSDL, and XML Schema. You can use the broader EAI Framework for more flexibility in XML formatting and in choice of transport.

ASIs use supported transport technologies including HTTP, MQSeries from IBM, and MSMQ from Microsoft. For more information about XML processing, see *XML Reference: Siebel eBusiness Application Integration Volume V*. For more information about transports, see *Transports and Interfaces: Siebel eBusiness Application Integration Volume III*.



## ASIs and Web Services

Web Services can make ASIs externally available by using information protocols (such as HTTP) and data formats (such as XML), and other communication protocols, such as SOAP, Universal Description Discovery and Integration (UDDI), and WSDL. Because ASIs are business services, ASIs can be exposed externally as Web Services. However, while ASIs can be published as Web Services, not all Web Services are ASIs.

For more information about Web Services and how to use them, see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II*.

Topics in this section include:

- [“Protocols Used with ASIs” on page 25](#)
- [“Handling Errors for ASIs” on page 25](#)

### Protocols Used with ASIs

ASIs support the standard XML envelope for Web Services and SOAP. Siebel applications support two types of SOAP protocols—SOAP-Remote Call Procedure (RPC) and SOAP-DOC. If an inbound ASI supports an industry standard other than the protocols that Siebel Systems supports, the ASI cannot be defined as an inbound Web Service. The ASI must be defined and supported through the existing EAI framework.

[Table 5](#) lists the various types of transport and protocols available. The Null Protocol implements a loopback—a call back into the Siebel servers. Any method arguments passed using the Null Protocol or that are not directly specified are forwarded to the local business service or local workflow. When testing an ASI, you can use the File protocol.

Table 5. Protocols

| Transport              | SOAP-RPC         | SOAP-DOC         | Null     |
|------------------------|------------------|------------------|----------|
| HTTP                   | Inbound/Outbound | Inbound/Outbound | N/A      |
| MQ                     | Inbound/Outbound | Outbound         | N/A      |
| MSMQ                   | Inbound/Outbound | Outbound         | N/A      |
| Local Business Service | Inbound/Outbound | N/A              | N/A      |
| Local Web Service      | Outbound         | Outbound         | Outbound |
| Local Workflow         | Outbound         | Outbound         | Outbound |
| File                   | Outbound         | Outbound         | Outbound |

### Handling Errors for ASIs

The SOAP fault message returns any errors for inbound and outbound ASIs.

## Errors for Inbound ASIs

The SOAP fault block returns any inbound error messages, as defined by the SOAP 1.1 specification. The fault code contains either a Client or Server value, and the fault string contains a description of the error. The error message <si ebel : errormsg> details the problems with the request. The information in the SOAP fault block can be extracted and displayed to the user.

The following XML shows an example of a fault message.

```
<?xml version="1.0" encoding="UTF-8" ?>
<?Si ebel -Property-Set EscapeNames="false"?>
<SOAP-ENV: Envelope xmlns: SOAP-ENV="http://schemas.xml soap.org/soap/envelope/" SOAP-
ENV: encodingStyle="http://schemas.xml soap.org/soap/encoding/">
<SOAP-ENV: Body>
  <SOAP-ENV: Fault xmlns: si ebel f="http://www.si ebel . com/ws/fault">
    <fault code>Client</fault code>
    <fault string>
      Supplied input is not well formed or does not contain the
      expected data.
    </fault string>
    <detail >
      <si ebel f: errorstack>
        <si ebel f: error>
          <si ebel f: errorsymbol />
          <si ebel f: errormsg>Supplied input is not well formed
            or does not contain the expected data.
          </si ebel f: errormsg>
        </si ebel f: error>
        <si ebel f: error>
          <si ebel f: errorsymbol >
            IDS_XMLCNV_ERR_EMPTYMSG
          </si ebel f: errorsymbol >
          <si ebel f: errormsg>XML Hierarchy Converter error - empty
            input message, expecting an XML document in <Value> of
            input arguments
          </si ebel f: errormsg>
        </si ebel f: error>
      </si ebel f: errorstack>
    </detail >
  </SOAP-ENV: Fault >
</SOAP-ENV: Body>
</SOAP-ENV: Envelope>
```

## Errors for Outbound ASIs

If an error occurs during an outbound ASI that has been exposed as a Web Service, the business service raises the error and returns the SOAP fault message as the output method argument, soap: fault, for the application to process. The error is represented as an XML hierarchy property set.

These outbound ASIs can potentially time out. You can specify the time out interval as a siebel:timeout argument. If a time-out interval is not specified, the transport's default time-out applies. An IDS\_EAI\_ERR\_TIMEOUT error occurs, and not a soap: fault.

## Authentication and Security for ASIs

The authentication and security for ASIs depend on the underlying transport used to access the ASI and standard Siebel login logic. HTTP enables the authentication of individual Siebel users, while the MQ Series and MSMQ rely on the operating system's level of security of the underlying transport.

For more information about authentication and security, see the *Security Guide for Siebel eBusiness Applications*.



# 4

## Administering Application Services Interfaces

This chapter describes how to implement ASIs and how to apply them to your workflows. Some user scenarios are described for you to better understand how to administer ASIs. Topics include:

- [“Using ASIs” on page 29](#)
- [“User Scenarios for ASI Administration” on page 31](#)

### Using ASIs

Siebel ASIs are prebuilt and ready to use for integration between Siebel applications and external applications. ASIs require no change to the actual interface to be deployed and include prebuilt data maps that require no customization. You can deactivate fields and components within ASIs with no loss of their release-independence or upgradeability.

You can customize ASIs by adding new components and fields. For more information about customizing, see [Chapter 5, “Customizing an Application Services Interface.”](#)

**NOTE:** For other, customized interfaces (that is, *not* prebuilt ASIs) that you build, upgradeability across releases is not guaranteed.

The key activities when using ASIs include:

- [“Configuring ASIs” on page 29](#)
- [“Deactivating ASI Components and Fields” on page 30](#)
- [“Real Time and Asynchronous Processing with ASIs” on page 31](#)

### Configuring ASIs

Although ASIs are prebuilt, for them to be exposed to external applications, you must configure them to the requirements of the IT application environment.

#### ***To configure an inbound data synchronization ASI***

- 1 Open Siebel Tools and select the integration object you want to update and deactivate the components and fields you do not require for your business service.

**NOTE:** If an inbound ASI needs to be invoked through a workflow process, you need to define a named subsystem. See *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II* for more information about named subsystems and how to define them.

See [“Deactivating ASI Components and Fields” on page 30](#) for more information. If you only deactivated fields and no map is specified in the ASI, a data map is unnecessary. Implicit data mapping still applies.

- 2 Recompile the project into an SRF file.  
The ASI is now ready to use as a business service.
- 3 (Optional) If the ASI is to be made into a Web Service, create a new entry in the Inbound Web Services Administration view.

### ***To configure an outbound ASI***

- 1 Open Siebel Tools and select the integration object you want to change and deactivate the components and fields you do not require for the ASI.

See [“Deactivating ASI Components and Fields” on page 30](#) for more information.

**NOTE:** Skip steps 3 through 5 of this procedure if a WSDL file exists for the internal interface. You can run the WSDL Wizard to import the necessary information. If a WSDL file does not exist, complete steps 2 through 4 of this procedure.

- 2 Open the Siebel Client, choose the Administration - Web Services menu, select the Outbound Web Services screen, and define an entry for the outbound ASI.  
  
The port type should reference the business service created for the outbound ASI. The name of the business service and port must match the default names set on the business services definition.
- 3 Open Siebel Tools, select Business User Properties, and configure the following properties:
  - **Transport.** The service to send the request. See [“Exposing ASIs with Interface Technologies” on page 24](#) for more information.
  - **Protocol.** Defines the formatting of the data. See [“Protocols Used with ASIs” on page 25](#) for more information.
  - **Address.** The location to send the request. Use the URL or queue name associated with the transport.
- 4 Recompile the projects with the integration objects and business services definition into the SRF file.

## **Deactivating ASI Components and Fields**

By default, all fields are active for use. You can deactivate fields for your particular business needs. In general, if you are deactivating the fields of an inbound ASI, you must also deactivate the corresponding outbound ASI fields; if you deactivate the fields for an outbound ASI, you must also deactivate the inbound ASI fields.

### ***To deactivate a component or field***

- 1 Open Siebel Tools.
- 2 Navigate to Integration Object, and choose the integration object you want to modify.
- 3 Select the components or fields you want to deactivate.

- 4 Check the Inactive column to make that component or field inactive.
- 5 Deactivate the map for the component, if an explicit map exists.

**NOTE:** Setting all fields as active slows the performance time. By deactivating fields, the amount of data sent decreases. For high-volume ASIs, deactivating fields might significantly reduce the performance and physical considerations surrounding a given integration object. Deactivate unnecessary fields to help increase performance time.

## Real Time and Asynchronous Processing with ASIs

After an ASI request has been submitted, it executes immediately for the Siebel application or the external application in real time (synchronously). However, you can model asynchronous requests by creating two ASI methods.

### *To create an asynchronous process*

- 1 **Create an outbound ASI.** Create an outbound ASI to provide the request arguments. See [“To define an inbound interface” on page 36](#).
- 2 **Create an inbound ASI.** Create an inbound ASI to accept the result from the external application. See [“To define an external interface” on page 37](#).
- 3 **Create a correlation ID.** Create an explicit correlation ID in the outbound and inbound ASI to link the result to the original request.

## Batch Processing

You can perform batch processing on ASIs by customizing the workflows to call an ASI at a specific time.

### *To create a batch process*

- 1 Create the workflow process to call an ASI.
- 2 Schedule a Server Component Request to invoke the Workflow Process Batch Manager to run the workflow process.

See the application-specific documentation for information about customizing workflows.

## User Scenarios for ASI Administration

The following scenario describes ASI administration. John is an integration administrator at ABC Company who must configure the prebuilt Siebel ASIs. The key activities in this scenario are:

- [“Deactivating ASI Components and Fields” on page 30](#)
- [“Exposing an Inbound ASI” on page 32](#)
- [“Specifying an ASI Implementation” on page 32](#)

A back-office application is sending customer information to be synchronized from the Siebel application to a back-office system. John needs to expose an existing inbound ASI, Sync Siebel Product, to receive the customer information, which uses data synchronization services. He also needs to use an existing outbound ASI, Sync External Account, to send the updated information to another system. In addition, John must also deactivate fields in the integration objects that are not being used for these particular ASIs.

## Deactivating Fields in the Integration Object

John needs to deactivate various fields in the integration objects for the inbound ASI, AccountReceive, and the outbound ASI, AccountSend, that are not relevant for his company's business object. For each ASI, John:

- Chooses the internal integration object for the specific ASI and deactivates the unnecessary fields in Siebel Tools.
- Chooses the interface integration object for the specific ASI and deactivates the same fields he deactivated in the internal integration object. He deactivates these fields in Siebel Tools.

## Exposing an Inbound ASI

John needs to expose the inbound ASI, AccountReceive, to receive the customer information from the back-office system. He wants the inbound ASI to be available over HTTP.

- In the Inbound Web Services screen in the Siebel Client, he specifies the port binding information: transport, protocol, and address.
- He publishes the WSDL file to advertise the inbound ASI and its address.

## Specifying an ASI Implementation

For the outbound ASI, AccountSend, John wants to send the customer information as SOAP over HTTP. In the Outbound Web Services screen in the Siebel Client, he specifies the following for AccountSend:

- Transport—HTTP
- Protocol—SOAP
- File address—`http://ABCcompany/sendRequests/customer`



# 5

## Customizing an Application Services Interface

This chapter describes the ASI framework, extending existing ASIs, and building your own interfaces. Also included is an in-depth description of how to customize your workflows to use ASIs. Topics include:

- [“ASI Framework” on page 33](#)
- [“Customizing Workflows to Use ASIs” on page 34](#)
- [“Building Customized Interfaces Using the ASI Framework” on page 36](#)
- [“User Scenarios for ASIs” on page 39](#)

### ASI Framework

As defined in [“Defining ASIs” on page 9](#), an ASI is a release-independent interface published by Siebel Systems in a standard metadata format and built using the ASI Framework.

The ASI Framework provides the technology in which ASIs are implemented. You can use this framework to extend existing ASIs or to define your own Web Service and proxies in a Siebel application for externally defined services. Other interfaces can be built using the ASI Framework, but are not considered to be ASIs. Only Siebel prebuilt ASIs are supported across releases.

**NOTE:** For other, customized interfaces (that is, *not* prebuilt ASIs) that you build using the ASI Framework, upgradeability across releases is not guaranteed.

The following procedure describes extending an existing Siebel ASI to meet specific business needs.

#### *To extend an ASI*

- 1 Identify the integration objects to modify—the internal integration object and the interface integration object.
- 2 Open Siebel Tools, select the internal integration object, and add the required components and fields.
- 3 Select the interface integration object and add the required components and fields, matching the component and field names from the internal integration object.
- 4 Choose the Tools menu and select Validate Object to check the definition of the integration objects.
- 5 Recompile the project into an SRF file, and replace the SRF file on the application server with the new SRF file.

- 6 Open the Siebel Client, select the Administration - Integration menu, choose the Data Maps screen, query for the data map, and click Auto-Map if an explicit map exists for this service.

Clicking Auto-Map automatically creates an explicit map for the newly added components and fields to the ASI. Auto-Map maps the matching root components, fields, and child components between the integration objects, if the names are the same and no current mapping exists. For more information about the Auto-Map feature, see [“Automatic Mapping for Integration Objects” on page 19](#).

- 7 Click Validate in the Data Map screen to check any changes to the data map before testing.
- 8 If you are using a data map for the ASI, make sure you purge the Data Map cache to remove any traces of the current data map and enable the correct data map to be used.

**CAUTION:** Purge the data map only during the development and testing phases of the ASI.

**NOTE:** To purge the Data Map cache, you need to define a workflow under Business Process Administration. For more information about creating this workflow, see *Business Processes and Rules: Siebel eBusiness Application Integration Volume IV*.

- 9 Test the ASI to make sure it is accurate and correct.

For instructions about defining your own Web service and proxies in a Siebel application for externally defined services, see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II*.

## Customizing Workflows to Use ASIs

Workflows can invoke some ASIs for their processes. You can customize workflows to use the ASIs in the individual Siebel applications. In the following scenario, [Figure 9 on page 35](#) illustrates a workflow to Synchronize Account, invoking different ASI methods, QuerybyID and Synchronize.

**NOTE:** For more information about customizing workflows, see the application-specific documentation.

### Customized Workflow Example

A customer using an external application needs to update an account within the Siebel database. The following scenario demonstrates how this customized workflow operates.

In the scenario illustrated in [Figure 9](#), the object ID is used to query for the account being sent. The QueryById method returns the account, which is stored in the SiebelMessage property. The account information is passed to the External Account Proxy, which sends the account information to the external system through Web Services. The external system synchronizes the information and returns any new account information. The Synchronize method takes that new account information and synchronizes the information on the internal system.

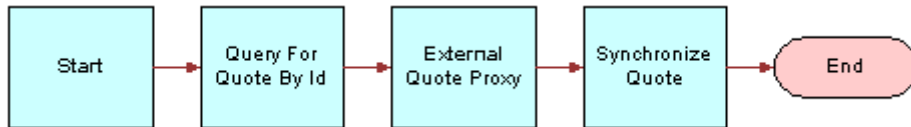


Figure 9. Synchronize Account Workflow

The QueryById method contains the method arguments shown in [Table 6](#).

Table 6. QueryById Method Arguments

| Name          | Display Name      | Integration Object | Data Type          | Type   | Storage Type |
|---------------|-------------------|--------------------|--------------------|--------|--------------|
| PrimaryRowID  | ID                |                    | String             | Input  | Property     |
| SiebelMessage | Account Interface | Account Interface  | Integration Object | Output | Hierarchy    |

The Synchronize method contains the method argument shown in [Table 7](#).

Table 7. Synchronize Method Argument

| Name          | Display Name      | Integration Object | Data Type          | Type         | Storage Type |
|---------------|-------------------|--------------------|--------------------|--------------|--------------|
| SiebelMessage | Account Interface | Account Interface  | Integration Object | Input/Output | Hierarchy    |

In this example, an interface integration object with the name Account Interface is created to define the external representation of the account. An internal integration object with the name Internal Account Interface is created to describe the structure of the Account business object.

The workflow process properties are used to store data in the workflow. The Object ID property (data type String) is included in each workflow by default. Account Message (data type Integration Object) is defined to store the output of the Query by Account ID step.

The Query by Account step calls the QueryById method of the Siebel Account data synchronization service. The process property Object ID is passed as an input argument. Account Interface is passed as an output argument to the process property Account Message. The External Account Proxy step calls the Synchronize method of the External Account outbound ASI. For the input argument, the process property, Account Message, is passed to the input argument, Account Interface. For the output argument, the method output argument, Account Interface, is passed to the process property, Account Message.

Table 8 shows the input arguments.

Table 8. Input Arguments

| Input Argument    | Type             | Property Name   | Property Data Type |
|-------------------|------------------|-----------------|--------------------|
| ID                | Process Property | Object ID       | String             |
| Account Interface | Process Property | Account Message | Integration Object |

Table 9 shows the output argument.

Table 9. Output Argument

| Property Name   | Type            | Output Argument   |
|-----------------|-----------------|-------------------|
| Account Message | Output Argument | Account Interface |

## Building Customized Interfaces Using the ASI Framework

You can build your own interfaces using the ASI Framework.

### To define an inbound interface

- 1 Determine the schema and fields of the integration objects based on your business needs.
- 2 Open Siebel Tools, create the internal integration object using the Integration Object Wizard, and deactivate the components and fields that are not required.

**NOTE:** Deleting fields is not recommended. For more information about creating integration objects, see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II*.

- 3 Create the interface integration object in Siebel Tools using one of the following methods:
  - Copy the internal integration object, if the internal and interface objects are the same.
  - Use the DTD or XML schema wizard. For more information about using the XML schema wizard, see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II*.

- Create the object manually.
- 4 Deactivate the components and fields that are not required.  
Deleting fields is not recommended.
- 5 Choose the Tools menu and select Validate Object to check the definition of the integration objects.
- 6 Compile the SRF file, and import it to the Siebel Server.
- 7 Open Siebel Client, select the Administration - Integration menu, and select the Data Maps screen.  
**NOTE:** Do not create an explicit data map if an object is a subset of another or if the objects are the same. The data synchronization service automatically maps the subsets if the root integration components have the same name.
- 8 Open the Integration Administration menu and choose the Data Map editor to create an explicit data map if the two objects contain different component or field names.  
A map is required for each direction:
  - Interface Object > Internal Object
  - Internal Object > Interface Object
- 9 Click Validate in the Data Map editor to check the data map changes before testing.
- 10 Open Siebel Tools, define the business service, and set the class property to CSSEAIDataSyncService.  
Within the business service:
  - a Define the methods needed for this service. See [“Data Synchronization Methods for ASIs” on page 19](#) for more details.
  - b Define the Business Service User Properties to configure the internal object and the data map names. See [“Business Service User Properties for ASIs” on page 22](#) for more details.
- 11 Recompile the projects with the integration objects and business services definition into the SRF file.
- 12 Open Siebel Client, select the Administration - Web Services menu, and choose the Inbound Web Services screen. Create an entry if the inbound interface is to be made available as a Web Service.

To create an outbound interface, you must publish it as a Web Service to use it externally.

### ***To define an external interface***

- 1 Open Siebel Tools and define the integration objects manually or by using the Integration Object Wizard.
  - a Deactivate components and fields that are not required.  
Deleting fields is not recommended.

- b Create interface integration objects manually by copying and changing the internal object, or by importing an XML DTD.

**NOTE:** Skip to [Step 5](#) of this procedure if a WSDL file exists for the internal interface. You can run the WSDL Wizard to automatically import the information that is created manually in [Step 3](#) through [Step 5](#). If a WSDL file does not exist, complete [Step 2](#) through [Step 4](#). For more information about using the WSDL Wizard, see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II*.

- 2 Open Siebel Tools and define the business service to describe the interface to the ASI, including all methods and parameters for each method.

This business service references the integration objects created in [Step 1](#).

- a Set the business service's class to CSSWSOutboundDispatcher.
  - b Set the parameters on methods to type Integration Object and refer to the specified interface object.
- 3 Define the Business Service User Properties in Siebel Tools.
    - a Choose a name for the default service, siebel\_web\_service\_name.
    - b Choose the properties for the default port, siebel\_port\_name.
    - c Register the name on the business service as a user property, and define the service and port name as the proxy's default service name, siebel\_web\_service\_namespace.

**NOTE:** The user property, ApplicationServicesInterface, is set to Y for each ASI Business Service. You can use it for visual identification to differentiate this business service from other business services. The user property has no functional implication.

- 4 Open Siebel Client, choose the Outbound Web Services screen, and select a name for the default service. Configure the following properties:

- Port types are all the published proxy business services used to define the outbound ASI interface. The port name is the business service you created in Siebel Tools in [Step 2 on page 38](#).
- Transports describe the transport type for your particular platform and system. For more information, see ["Exposing ASIs with Interface Technologies" on page 24](#).
- Protocols describes the formatting of the integration object being sent. For more information, see ["Protocols Used with ASIs" on page 25](#).
- Address is the physical location of the touchpoint files.

- 5 Recompile the projects with the integration objects and business services definition into the SRF file.

- 6 Define an entry for the outbound ASI in the Outbound Services Administration View.

The port type should reference the business service created for the outbound ASI. The name of the business service and port must match the default names set on the business services definition.

**To define the data map**

- An inbound and outbound data map need to be created for each interface. In Siebel Client, use the Data Maps view under the Administration - Integration menu to create a new data map for new or customized integration objects. See [“Data Mapping for ASI Release Independence” on page 16](#) for more information about data mapping.

For more information about creating a data map for the ASI, see *Business Processes and Rules: Siebel eBusiness Application Integration Volume IV*.

## User Scenarios for ASIs

The Siebel prebuilt ASIs might not be sufficient, depending on your business needs. You can extend existing ASIs for further customization, or you can create new interfaces using the ASI Framework. The following scenarios describe an integration developer who needs to customize the interface to reflect her company’s business needs, rules, and processes. The key activities in these scenarios are:

- [“Extending an ASI” on page 39](#)
- [“Defining an Outbound ASI” on page 39](#)

### Extending an ASI

At the ABC company, Jane needs to extend an existing ASI by adding a new field, LifeTimeValue, to the business component, Account, and expose the new field in the ASI, Siebel Account, which uses data synchronization services.

To accomplish these tasks, Jane must:

- 1 Create the new field, LifeTimeValue, in the Account business component using Siebel Tools.
- 2 Add LifeTimeValue to Account’s internal integration object using Siebel Tools.
- 3 Add LifeTimeValue to Account’s interface integration object using Siebel Tools. She must make sure that the two fields in the internal and interface integration objects have matching names.
- 4 Recompile the integration objects and project into an SRF file, and test the new ASI.
- 5 Use the Auto-Map function in the Siebel Data Mapper to automatically map the new field in the internal integration object to the new field in the interface integration object.

After completing these tasks, the new field is available to the business component, Account, and all ASIs based on it, including Siebel Account.

### Defining an Outbound ASI

Jane needs to define an outbound ASI for her company, ABC Company, that submits an order to a back-office system using data synchronization services. She calls the ExternalOrder ASI.

To create this ASI, Jane must do the following in Siebel Tools:

- 1 Create an internal integration object, ExternalOrder Internal, with the necessary components and fields based on ABC Company's business needs.
- 2 Create an interface integration object, ExternalOrder Interface, with the same components and field names as the ExternalOrder Internal integration object. Because both integration objects have the same component and field names, Jane does not need to create a data map, because she uses the data synchronization service's implicit mapping function.
- 3 Define a new Business Service, named ExternalOrder, as an outbound ASI, by specifying CSSWSOutboundDispatcher as Class.
- 4 Define all the methods used by this ASI.
- 5 For each method, create the method argument parameters as Integration Object, String, Hierarchy, Number, or Date, and specify the Type as input or output.
- 6 Specify the implementation for the ASI by setting the Business Service User Properties, because she does not have a current WSDL template to import. Consequently, Jane must create the following Business Service User Properties:

| Business Service User Property | Value         |
|--------------------------------|---------------|
| siebel_web_service_namespace   | ExternalOrder |
| siebel_web_services_name       | ExternalOrder |
| siebel_port_name               | Default       |

- 7 Compile all integration objects and business services into an SRF file for the Siebel Server.
- 8 In the Siebel Client, navigate to Site Map > Administration - Web Services > Outbound Web Services screen.
- 9 Define a new outbound ASI called ExternalOrder, provide a namespace, and make it Active.
- 10 For the outbound ASI, create the Service Port External Order and reference it to the External Order that she created and compiled in Siebel Tools.
- 11 Select the correct transport, WSDL address, and binding.
- 12 Under Operations, list the methods needed for this ASI. The new ExternalOrder ASI is created and ready to use.



# A

## Predefined Application Service Interfaces

This appendix provides a list of the prebuilt ASIs that are provided with Siebel applications. You can use these ASIs to receive, send, or request data from other applications.

An ASI consists of a business service, which implements various methods and integration objects, and holds whatever data is present in run time. An integration object can consist of multiple integration components, each with multiple fields. All these fields are active by default and are used by the ASI. You can deactivate unnecessary fields. For more information, see [“Deactivating ASI Components and Fields” on page 30](#).

Each ASI is based on an integration object and can be used to integrate data for all fields of that integration object.

### Prebuilt ASIs

[Table 10](#) lists the prebuilt ASIs provided by Siebel Systems.

Table 10. Prebuilt Application Services Interfaces

| ASI                         | Description                                                                                                                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Siebel Account              | ASI to facilitate the inbound and outbound transfer of account data from the Siebel application. For details, see <a href="#">“Siebel Account” on page 43</a> .                                        |
| Siebel Action               | ASI to facilitate the inbound and outbound transfer of activity data from the Siebel application. Recommended for UAN. For details, see <a href="#">“Siebel Action” on page 57</a> .                   |
| Siebel Business Address     | ASI to facilitate the inbound and outbound transfer of business address data from the Siebel application. Recommended for UAN. For details, see <a href="#">“Siebel Business Address” on page 64</a> . |
| Siebel Personal Address     | ASI to facilitate the inbound and outbound transfer of personal address data from the Siebel application. Recommended for UAN. For details, see <a href="#">“Siebel Personal Address” on page 66</a> . |
| Siebel Asset                | ASI that associates a customer with a unique product. For details, see <a href="#">“Siebel Asset” on page 67</a> .                                                                                     |
| Siebel Class                | ASI to facilitate the inbound and outbound transfer of class and attributes data from the Siebel application. For details, see <a href="#">“Siebel Class” on page 71</a> .                             |
| Siebel Configurable Product | ASI to enable the creation of a configurable product in the Siebel application. For details, see <a href="#">“Siebel Configurable Product” on page 73</a> .                                            |

Table 10. Prebuilt Application Services Interfaces

| ASI                                                                                | Description                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Siebel Contact                                                                     | ASI to facilitate the inbound and outbound transfer of contact data from the Siebel application. For details, see <a href="#">“Siebel Contact” on page 76</a> .                                                                          |
| Siebel Cost List                                                                   | ASI to enable the synchronization and update of a cost list and the cost list items. For details, see <a href="#">“Siebel Cost List” on page 83</a> .                                                                                    |
| Siebel Employee                                                                    | ASI to facilitate the inbound and outbound transfer of employee data from the Siebel application. For details, see <a href="#">“Siebel Employee” on page 87</a> .                                                                        |
| Siebel Financial Account                                                           | ASI to facilitate the inbound and outbound financial account data synchronization between the Siebel application and the UCM system. For details, see <a href="#">“Siebel Financial Account” on page 99</a> .                            |
| Siebel Forecast                                                                    | ASI to facilitate the outbound data synchronization between the Siebel application and an external back-office system. For details, see <a href="#">“Siebel Forecast” on page 107</a> .                                                  |
| Siebel Invoice                                                                     | ASI to facilitate the inbound and outbound transfer of invoice data from the Siebel application. For details, see <a href="#">“Siebel Invoice” on page 109</a> .                                                                         |
| External Opportunity Create/External Opportunity Query/External Opportunity Update | ASI to facilitate the inbound and outbound transfer of opportunity data from the Siebel application. For details, see <a href="#">“External Opportunity Create/External Opportunity Query/External Opportunity Update” on page 116</a> . |
| Siebel Order                                                                       | ASI to facilitate the inbound and outbound transfer of order data from the Siebel application. For details, see <a href="#">“Siebel Order” on page 138</a> .                                                                             |
| Siebel Position                                                                    | ASI to facilitate the inbound and outbound transfer of position data from the Siebel application. For details, see <a href="#">“Siebel Position” on page 161</a> .                                                                       |
| Siebel Price List                                                                  | ASI to enable the synchronization and update of a price list and the price list items. For details, see <a href="#">“Siebel Price List” on page 163</a> .                                                                                |
| Siebel ATP Response/External ATP Check                                             | ASI to facilitate request of availability-to-promise data. For details, see <a href="#">“Siebel ATP Response/External ATP Check” on page 166</a> .                                                                                       |
| External Credit Check                                                              | ASI to facilitate the request for a credit check from an external system. For details, see <a href="#">“External Credit Check” on page 174</a> .                                                                                         |
| Siebel SIA Service Request                                                         | ASI to create an SIA service request within the Siebel application. For details, see <a href="#">“Siebel SIA Service Request” on page 182</a> .                                                                                          |
| Siebel Service Request                                                             | ASI to synchronize service requests in the Siebel application with an external target application. For details, see <a href="#">“Siebel Service Request” on page 185</a> .                                                               |
| Siebel Simple Product                                                              | ASI to facilitate the inbound and outbound transfer of simple product data from the Siebel application. For details, see <a href="#">“Siebel Simple Product” on page 189</a> .                                                           |

# Siebel Account

Use this ASI for customer information management-related business processes. This ASI facilitates inbound and outbound account data synchronization between a Siebel application and any external system. [Figure 10](#) describes the Siebel Account ASI structure.

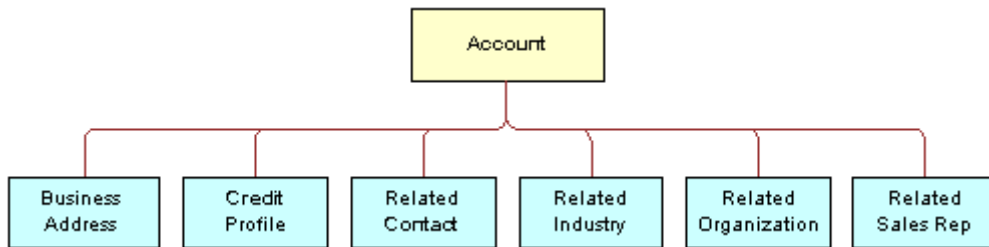


Figure 10. Siebel Account ASI

[Table 11](#) lists the user keys of the Siebel Account ASI.

Table 11. Siebel Account Integration Components

| Integration Component   | XML Tag              | User Keys                                                                                                                                |
|-------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Account                 | Account              | <ol style="list-style-type: none"> <li>1 Account Id</li> <li>2 Integration Id</li> <li>3 Location, Name, Primary Organization</li> </ol> |
| Business Address        | BusinessAddress      | <ol style="list-style-type: none"> <li>1 Address Id</li> <li>2 Address Integration Id</li> <li>3 City, State, Street Address</li> </ol>  |
| Credit Profile          | CreditProfile        | <ol style="list-style-type: none"> <li>1 Credit Profile Id</li> <li>2 Credit Profile Integration Id</li> <li>3 Credit Area</li> </ol>    |
| Related Bill To Account | RelatedBillToAccount | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Bill To Account, Location</li> <li>4 CSN</li> </ol>     |

Table 11. Siebel Account Integration Components

| Integration Component      | XML Tag                  | User Keys                                                                                                                                                                                   |
|----------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Contact            | RelatedContact           | <ol style="list-style-type: none"> <li>1 Person UIId, Primary Organization</li> <li>2 Contact Id</li> <li>3 Contact Integration Id</li> <li>4 First Name, Last Name, Middle Name</li> </ol> |
| Related Credit Profile     | RelatedCreditProfile     | <ol style="list-style-type: none"> <li>1 Credit Control Area Code</li> </ol>                                                                                                                |
| Related Industry           | RelatedIndustry          | <ol style="list-style-type: none"> <li>1 Industry Id</li> <li>2 Industry Integration Id</li> <li>3 Industry</li> <li>4 SIC Code</li> </ol>                                                  |
| Related Organization       | RelatedOrganization      | <ol style="list-style-type: none"> <li>1 Organization Id</li> <li>2 Organization Integration Id</li> <li>3 Organization</li> </ol>                                                          |
| Related Payer Account      | RelatedPayerAccount      | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Payer Account, Location</li> <li>4 CSN</li> </ol>                                                          |
| Related Sales Organization | RelatedSalesOrganization | <ol style="list-style-type: none"> <li>1 Organization Id</li> </ol>                                                                                                                         |
| Related Sales Rep          | RelatedSalesRep          | <ol style="list-style-type: none"> <li>1 Position Id</li> <li>2 Position Integration Id</li> <li>3 Division, Position</li> <li>4 Login</li> </ol>                                           |
| Related Ship To Account    | RelatedShipToAccount     | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Ship To Account, Location</li> <li>4 CSN</li> </ol>                                                        |
| Related Sold To Account    | RelatedSoldToAccount     | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Sold To Account, Location</li> <li>4 CSN</li> </ol>                                                        |

Table 12 lists the fields and attributes of this ASI.

Table 12. Siebel Account ASI Fields

| Name                                 | XML Tag                          | Data Type         | Length | Req. | Notes                              |
|--------------------------------------|----------------------------------|-------------------|--------|------|------------------------------------|
| <b>Account</b>                       |                                  |                   |        |      |                                    |
| Account Id                           | AccountId                        | DTYPE_ID          | 30     | N    |                                    |
| Account Organization Integration Id  | AccountOrganizationIntegrationId | DTYPE_TEXT        | 30     | N    |                                    |
| Account Status                       | AccountStatus                    | DTYPE_TEXT        | 24     | N    |                                    |
| Alias                                | Alias                            | DTYPE_TEXT        | 50     | N    |                                    |
| Assignment Area Code                 | AssignmentAreaCode               | DTYPE_TEXT        | 5      | N    |                                    |
| Assignment Country Code              | AssignmentCountryCode            | DTYPE_TEXT        | 5      | N    |                                    |
| Back Office Order Query End Dt       | BackOfficeOrderQueryEndDt        | DTYPE_DATETIME    |        | N    |                                    |
| Back Office Order Query Start Dt     | BackOfficeOrderQueryStartDt      | DTYPE_DATETIME    |        | N    |                                    |
| Back Office Sales Area Division Code | BackOfficeSalesAreaDivisionCode  | DTYPE_TEXT        | 30     | N    |                                    |
| CSN                                  | CSN                              | DTYPE_TEXT        | 30     | N    |                                    |
| Competitor Flag                      | CompetitorFlag                   | DTYPE_BOOL        |        | N    |                                    |
| Created                              | Created                          | DTYPE_DATETIME    | 30     | N    |                                    |
| Credit Auto Approval Limit           | CreditAutoApprovalLimit          | DTYPE_CURRENCY    |        | N    |                                    |
| Credit Status Date                   | CreditStatusDate                 | DTYPE_UTCDAYETIME | 7      | N    |                                    |
| Currency Code                        | CurrencyCode                     | DTYPE_TEXT        | 15     | N    | Used for picking a related entity. |
| Customer Account Group               | CustomerAccountGroup             | DTYPE_TEXT        | 30     | N    |                                    |

Table 12. Siebel Account ASI Fields

| Name                   | XML Tag              | Data Type    | Length | Req. | Notes                           |
|------------------------|----------------------|--------------|--------|------|---------------------------------|
| Description            | Description          | DTYPE_TEXT   | 255    | N    |                                 |
| Disable Data Cleansing | DisableDataCleansing | DTYPE_TEXT   |        | N    |                                 |
| Division               | Division             | DTYPE_TEXT   | 30     | N    |                                 |
| DUNS Number            | DUNSNumber           | DTYPE_TEXT   | 15     | N    |                                 |
| Domestic Ultimate DUNS | DomesticUltimateDUNS | DTYPE_TEXT   | 15     | N    |                                 |
| EAI Sync Date          | EAISyncDate          | DTYPE_TEXT   |        | N    |                                 |
| EAI Sync Error Text    | EAISyncErrorText     | DTYPE_TEXT   | 2000   | N    |                                 |
| EAI Sync Status Code   | EAISyncStatusCode    | DTYPE_TEXT   | 30     | N    |                                 |
| Expertise              | Expertise            | DTYPE_TEXT   | 30     | N    | Bound by ACCOUNT_EXPERTISE LOV. |
| Freight Terms          | FreightTerms         | DTYPE_TEXT   | 30     | N    |                                 |
| Freight Terms Info     | FreightTermsInfo     | DTYPE_TEXT   | 100    | N    |                                 |
| Global Ultimate DUNS   | GlobalUltimateDUNS   | DTYPE_TEXT   | 15     | N    |                                 |
| Home Page              | HomePage             | DTYPE_TEXT   | 100    | N    |                                 |
| Integration Id         | IntegrationId        | DTYPE_TEXT   | 30     | N    | User key field.                 |
| Internal Org Flag      | InternalOrgFlag      | DTYPE_TEXT   |        | N    |                                 |
| Language Code          | LanguageCode         | DTYPE_ID     |        | N    |                                 |
| Location               | Location             | DTYPE_TEXT   | 50     | N    |                                 |
| Main Fax Number        | MainFaxNumber        | DTYPE_PHONE  |        | N    |                                 |
| Main Phone Number      | MainPhoneNumber      | DTYPE_PHONE  |        | N    |                                 |
| Name                   | Name                 | DTYPE_TEXT   | 100    | N    | User key field.                 |
| Number of Employees    | NumberOfEmployees    | DTYPE_NUMBER |        | N    |                                 |

Table 12. Siebel Account ASI Fields

| Name                           | XML Tag                    | Data Type       | Length | Req. | Notes                              |
|--------------------------------|----------------------------|-----------------|--------|------|------------------------------------|
| operation                      | operation                  | DTYPE_TEXT      | 30     | N    |                                    |
| PO Approved Flag               | POApprovedFlag             | DTYPE_TEXT      |        | N    |                                    |
| PO Auto Approval Currency Code | POAutoApprovalCurrencyCode | DTYPE_TEXT      | 20     | N    | Used for picking a related entity. |
| PO Auto Approval Date          | POAutoApprovalDate         | DTYPE_DATE TIME |        | N    |                                    |
| PO Auto Approval Limit         | POAutoApprovalLimit        | DTYPE_TEXT      |        | N    |                                    |
| Parent Account Division        | ParentAccountDivision      | DTYPE_TEXT      |        | N    |                                    |
| Parent Account Id              | ParentAccountId            | DTYPE_ID        |        | N    |                                    |
| Parent Account Integration Id  | ParentAccountIntegrationId | DTYPE_TEXT      | 30     | N    |                                    |
| Parent Account Location        | ParentAccountLocation      | DTYPE_TEXT      | 50     | N    |                                    |
| Parent Account Location Level  | ParentAccountLocationLevel | DTYPE_TEXT      | 30     | N    |                                    |
| Parent Account Name            | ParentAccountName          | DTYPE_TEXT      | 100    | N    |                                    |
| Parent Account Region          | ParentAccountRegion        | DTYPE_TEXT      | 30     | N    |                                    |
| Parent HQ DUNS                 | ParentHQDUNS               | DTYPE_TEXT      | 15     | N    |                                    |
| Partner Flag                   | PartnerFlag                | DTYPE_TEXT      | 1      | N    |                                    |
| Partners                       | Partners                   | DTYPE_TEXT      | 100    | N    |                                    |
| Party Name                     | PartyName                  | DTYPE_TEXT      | 30     | N    |                                    |
| Party Type Code                | PartyTypeCode              | DTYPE_TEXT      | 30     | N    |                                    |

Table 12. Siebel Account ASI Fields

| Name                           | XML Tag                     | Data Type  | Length | Req. | Notes |
|--------------------------------|-----------------------------|------------|--------|------|-------|
| Party UI Id                    | PartyUIId                   | DTYPE_TEXT | 30     | N    |       |
| Price List                     | PriceList                   | DTYPE_TEXT |        | N    |       |
| Price List End Date            | PriceListEndDate            | DTYPE_TEXT |        | N    |       |
| Price List Id                  | PriceListId                 | DTYPE_ID   |        | N    |       |
| Price List Integration Id      | PriceListIntegrationId      | DTYPE_TEXT | 30     | N    |       |
| Price List Start Date          | PriceListStartDate          | DTYPE_TEXT |        | N    |       |
| Primary Account City           | PrimaryAccountCity          | DTYPE_TEXT | 50     | N    |       |
| Primary Account Country        | PrimaryAccountCountry       | DTYPE_TEXT | 30     | N    |       |
| Primary Account Postal Code    | PrimaryAccountPostalCode    | DTYPE_TEXT | 30     | N    |       |
| Primary Account State          | PrimaryAccountState         | DTYPE_TEXT | 10     | N    |       |
| Primary Account Street Address | PrimaryAccountStreetAddress | DTYPE_TEXT | 200    | N    |       |
| Primary Address Id             | PrimaryAddressId            | DTYPE_ID   |        | N    |       |
| Primary Assignment Denorm Flag | PrimaryAssignmentDenormFlag | DTYPE_TEXT |        | N    |       |
| Primary Assignment Manual Flag | PrimaryAssignmentManualFlag | DTYPE_TEXT |        | N    |       |
| Primary Assignment System Flag | PrimaryAssignmentSystemFlag | DTYPE_TEXT |        | N    |       |
| Primary Assignment Type        | PrimaryAssignmentType       | DTYPE_TEXT | 30     | N    |       |



Table 12. Siebel Account ASI Fields

| Name                                   | XML Tag                             | Data Type  | Length | Req. | Notes           |
|----------------------------------------|-------------------------------------|------------|--------|------|-----------------|
| Primary Bill To Address Id             | PrimaryBillToAddressId              | DTYPE_ID   |        | N    |                 |
| Primary Bill To City                   | PrimaryBillToCity                   | DTYPE_TEXT | 50     | N    |                 |
| Primary Bill To Country                | PrimaryBillToCountry                | DTYPE_TEXT | 30     | N    |                 |
| Primary Bill To First Name             | PrimaryBillToFirstName              | DTYPE_TEXT | 50     | N    |                 |
| Primary Bill To Job Title              | PrimaryBillToJobTitle               | DTYPE_TEXT | 75     | N    |                 |
| Primary Bill To Last Name              | PrimaryBillToLastName               | DTYPE_TEXT | 50     | N    |                 |
| Primary Bill To Person Id              | PrimaryBillToPersonId               | DTYPE_ID   |        | N    |                 |
| Primary Bill To Postal Code            | PrimaryBillToPostalCode             | DTYPE_TEXT | 30     | N    |                 |
| Primary Bill To State                  | PrimaryBillToState                  | DTYPE_TEXT | 10     | N    |                 |
| Primary Bill To Street Address         | PrimaryBillToStreetAddress          | DTYPE_TEXT | 200    | N    |                 |
| Primary Fulfill InvLoc Integration Id  | PrimaryFulfillInvLocIntegrationId   | DTYPE_TEXT | 30     | N    |                 |
| Primary Fulfillment InvLoc Id          | PrimaryFulfillmentInvLocId          | DTYPE_TEXT |        | N    |                 |
| Primary Fulfillment Inventory Location | PrimaryFulfillmentInventoryLocation | DTYPE_TEXT |        | N    |                 |
| Primary Industry Id                    | PrimaryIndustryId                   | DTYPE_ID   |        | N    |                 |
| Primary Organization                   | PrimaryOrganization                 | DTYPE_TEXT | 100    | N    | User key field. |
| Primary Organization Id                | PrimaryOrganizationId               | DTYPE_ID   |        | N    |                 |

Table 12. Siebel Account ASI Fields

| Name                           | XML Tag                    | Data Type  | Length | Req. | Notes |
|--------------------------------|----------------------------|------------|--------|------|-------|
| Primary Payer Account          | PrimaryPayerAccount        | DTYPE_TEXT | 100    | N    |       |
| Primary Payer Account Id       | PrimaryPayerAccountId      | DTYPE_ID   |        | N    |       |
| Primary Position Id            | PrimaryPositionId          | DTYPE_ID   |        | N    |       |
| Primary Service Agreement Id   | PrimaryServiceAgreementId  | DTYPE_ID   |        | N    |       |
| Primary Ship To Address Id     | PrimaryShipToAddressId     | DTYPE_ID   |        | N    |       |
| Primary Ship To City           | PrimaryShipToCity          | DTYPE_TEXT | 50     | N    |       |
| Primary Ship To Country        | PrimaryShipToCountry       | DTYPE_TEXT | 30     | N    |       |
| Primary Ship To First Name     | PrimaryShipToFirstName     | DTYPE_TEXT | 50     | N    |       |
| Primary Ship To Job Title      | PrimaryShipToJobTitle      | DTYPE_TEXT | 75     | N    |       |
| Primary Ship To Last Name      | PrimaryShipToLastName      | DTYPE_TEXT | 50     | N    |       |
| Primary Ship To Person Id      | PrimaryShipToPersonId      | DTYPE_ID   |        | N    |       |
| Primary Ship To Postal Code    | PrimaryShipToPostalCode    | DTYPE_TEXT | 30     | N    |       |
| Primary Ship To State          | PrimaryShipToState         | DTYPE_TEXT | 10     | N    |       |
| Primary Ship To Street Address | PrimaryShipToStreetAddress | DTYPE_TEXT | 200    | N    |       |
| Primary Territory Id           | PrimaryTerritoryId         | DTYPE_ID   |        | N    |       |
| Primary Type Id                | PrimaryTypeId              | DTYPE_ID   |        | N    |       |
| Region                         | Region                     | DTYPE_TEXT | 30     | N    |       |
| Relationship Type              | RelationshipType           | DTYPE_TEXT | 30     | N    |       |

Table 12. Siebel Account ASI Fields

| Name                    | XML Tag               | Data Type       | Length | Req. | Notes              |
|-------------------------|-----------------------|-----------------|--------|------|--------------------|
| Revenue Growth          | RevenueGrowth         | DTYPE_NUMBER    |        | N    |                    |
| Skip Credit Check       | SkipCreditCheck       | DTYPE_TEXT      |        | N    |                    |
| Start Date              | StartDate             | DTYPE_DATE TIME |        | N    |                    |
| Strategies              | Strategies            | DTYPE_TEXT      | 500    | N    |                    |
| Strategy                | Strategy              | DTYPE_TEXT      | 2000   | N    |                    |
| Success Factors         | SuccessFactors        | DTYPE_TEXT      | 500    | N    |                    |
| Territory Item Type     | TerritoryItemType     | DTYPE_TEXT      | 30     | N    |                    |
| Type                    | Type                  | DTYPE_TEXT      | 255    | N    |                    |
| Updated                 | Updated               | DTYPE_DATE TIME | 30     | N    |                    |
| VAT registration number | VATregistrationnumber | DTYPE_TEXT      | 30     | N    |                    |
| <b>Business Address</b> |                       |                 |        |      |                    |
| Address Active Status   | AddressActiveStatus   | DTYPE_TEXT      |        | N    |                    |
| Address Id              | AddressId             | DTYPE_ID        | 30     | N    |                    |
| Address Integration Id  | AddressIntegrationId  | DTYPE_TEXT      | 30     | N    |                    |
| Address Name            | AddressName           | DTYPE_TEXT      | 100    | N    |                    |
| Bill Address Flag       | BillAddressFlag       | DTYPE_TEXT      |        | N    | Added for UAN 4.0. |
| City                    | City                  | DTYPE_TEXT      | 50     | N    |                    |
| Country                 | Country               | DTYPE_TEXT      | 50     | N    |                    |
| County                  | County                | DTYPE_TEXT      | 50     | N    |                    |
| Disable Data Cleansing  | DisableDataCleansing  | DTYPE_TEXT      |        | N    |                    |
| Email Address           | EmailAddress          | DTYPE_TEXT      | 50     | N    |                    |
| Fax Number              | FaxNumber             | DTYPE_TEXT      |        | N    |                    |

Table 12. Siebel Account ASI Fields

| Name                          | XML Tag                    | Data Type    | Length | Req. | Notes              |
|-------------------------------|----------------------------|--------------|--------|------|--------------------|
| Main Address Flag             | MainAddressFlag            | DTYPE_TEXT   |        | N    |                    |
| operation                     | operation                  | DTYPE_TEXT   | 30     | N    |                    |
| Phone Number                  | PhoneNumber                | DTYPE_TEXT   |        | N    | Added for UAN 4.0. |
| IsPrimaryMVG                  | IsPrimaryMVG               | DTYPE_TEXT   | 1      | N    |                    |
| Postal Code                   | PostalCode                 | DTYPE_TEXT   | 30     | N    |                    |
| Province                      | Province                   | DTYPE_TEXT   | 50     | N    |                    |
| Ship Address Flag             | ShipAddressFlag            |              |        | N    | Added for UAN 4.0. |
| State                         | State                      | DTYPE_TEXT   | 10     | N    |                    |
| Street Address                | StreetAddress              | DTYPE_TEXT   | 200    | N    |                    |
| Street Address 2              | Street Address2            | DTYPE_TEXT   | 100    | N    |                    |
| <b>Credit Profile</b>         |                            |              |        |      |                    |
| Credit Area                   | CreditArea                 | DTYPE_TEXT   | 30     | N    |                    |
| Credit Available              | CreditAvailable            | DTYPE_NUMBER |        | N    |                    |
| Credit Currency Code          | CreditCurrencyCode         | DTYPE_TEXT   | 20     | N    |                    |
| Credit Limit                  | CreditLimit                | DTYPE_NUMBER |        | N    |                    |
| Credit Profile Id             | CreditProfileId            | DTYPE_ID     | 30     | N    |                    |
| Credit Profile Integration Id | CreditProfileIntegrationId | DTYPE_TEXT   | 30     | N    |                    |
| Credit Reporting Group        | CreditReportingGroup       | DTYPE_TEXT   | 50     | N    |                    |
| Credit Status Code            | CreditStatusCode           | DTYPE_TEXT   | 30     | N    |                    |
| Credit Status Message         | CreditStatusMessage        | DTYPE_TEXT   |        | N    |                    |

Table 12. Siebel Account ASI Fields

| Name                   | XML Tag              | Data Type    | Length | Req. | Notes                    |
|------------------------|----------------------|--------------|--------|------|--------------------------|
| Credit Used            | CreditUsed           | DTYPE_NUMBER |        | N    |                          |
| IsPrimaryMVG           | IsPrimaryMVG         | DTYPE_TEXT   | 1      | N    |                          |
| Risk Category Code     | RiskCategoryCode     | DTYPE_TEXT   | 30     | N    |                          |
| operation              | operation            | DTYPE_TEXT   | 30     | N    |                          |
| <b>Related Contact</b> |                      |              |        |      |                          |
| Alternate Phone #      | AlternatePhone       | DTYPE_TEXT   |        | N    |                          |
| Assistant Phone #      | AssistantPhone       | DTYPE_TEXT   |        | N    |                          |
| Cellular Phone #       | CellularPhone        | DTYPE_TEXT   |        | N    |                          |
| Conflict Id            | ConflictId           | DTYPE_ID     | 30     | N    |                          |
| Contact Id             | ContactId            | DTYPE_ID     | 30     | N    |                          |
| Contact Integration Id | ContactIntegrationId | DTYPE_TEXT   | 30     | N    |                          |
| Email Address          | EmailAddress         | DTYPE_TEXT   | 50     | N    |                          |
| Employee Number        | EmployeeNumber       | DTYPE_TEXT   | 30     | N    |                          |
| Fax Phone #            | FaxPhone             | DTYPE_TEXT   |        | N    |                          |
| First Name             | FirstName            | DTYPE_TEXT   | 50     | N    |                          |
| Home Phone #           | HomePhone            | DTYPE_TEXT   |        | N    |                          |
| Job Title              | JobTitle             | DTYPE_TEXT   | 75     | N    |                          |
| Last Name              | LastName             | DTYPE_TEXT   | 50     | N    |                          |
| M/F                    | MF                   | DTYPE_TEXT   | 255    | N    |                          |
| M/M                    | MM                   | DTYPE_TEXT   | 15     | N    |                          |
| Middle Name            | MiddleName           | DTYPE_TEXT   | 50     | N    |                          |
| Organization           | Organization         | DTYPE_TEXT   | 50     | N    | UAN 4.0 SAP enhancement. |
| Person UId             | PersonUId            | DTYPE_TEXT   | 100    | N    |                          |
| Primary Organization   | PrimaryOrganization  | DTYPE_TEXT   | 100    | N    |                          |

Table 12. Siebel Account ASI Fields

| Name                                 | XML Tag                         | Data Type  | Length | Req. | Notes |
|--------------------------------------|---------------------------------|------------|--------|------|-------|
| Work Phone #                         | WorkPhone                       | DTYPE_TEXT |        | N    |       |
| Work Phone Extension                 | WorkPhoneExtension              | DTYPE_TEXT | 10     | N    |       |
| <b>Related Industry</b>              |                                 |            |        |      |       |
| Industry                             | Industry                        | DTYPE_TEXT | 50     | N    |       |
| Industry Id                          | IndustryId                      |            | 30     | N    |       |
| Industry Integration Id              | IndustryIntegrationId           | DTYPE_TEXT | 30     | N    |       |
| IsPrimaryMVG                         | IsPrimaryMVG                    | DTYPE_TEXT | 1      | N    |       |
| SIC Code                             | SICCode                         | DTYPE_TEXT | 30     | N    |       |
| <b>Related Organization</b>          |                                 |            |        |      |       |
| IsPrimaryMVG                         | IsPrimaryMVG                    | DTYPE_TEXT | 1      | N    |       |
| Organization                         | Organization                    | DTYPE_TEXT | 50     | N    |       |
| Organization Id                      | OrganizationId                  | DTYPE_ID   | 15     | N    |       |
| Organization Integration Id          | OrganizationIntegrationId       | DTYPE_TEXT | 30     | N    |       |
| <b>Related Sales Rep</b>             |                                 |            |        |      |       |
| Division                             | Division                        | DTYPE_TEXT | 255    | N    |       |
| IsPrimaryMVG                         | IsPrimaryMVG                    | DTYPE_TEXT | 1      | N    |       |
| Login                                | Login                           | DTYPE_TEXT | 50     | N    |       |
| Position                             | Position                        | DTYPE_TEXT | 50     | N    |       |
| Position Id                          | PositionId                      | DTYPE_ID   | 30     | N    |       |
| Position Integration Id              | PositionIntegrationId           | DTYPE_TEXT | 30     | N    |       |
| <b>Related Sales Organization</b>    |                                 |            |        |      |       |
| Account Status                       | AccountStatus                   | DTYPE_TEXT | 30     | N    |       |
| Back Office Distribution Channel     | BackOfficeDistributionChannel   | DTYPE_TEXT | 30     | N    |       |
| Back Office Sales Area Division Code | BackOfficeSalesAreaDivisionCode | DTYPE_TEXT | 30     | N    |       |

Table 12. Siebel Account ASI Fields

| Name                           | XML Tag                     | Data Type       | Length | Req. | Notes                    |
|--------------------------------|-----------------------------|-----------------|--------|------|--------------------------|
| Back Office Sales Organization | BackOfficeSalesOrganization | DTYPE_TEXT      | 30     | N    |                          |
| Conflict Id                    | ConflictId                  | DTYPE_ID        | 30     | N    |                          |
| Created                        | Created                     | DTYPE_DATE TIME | 30     | N    |                          |
| Currency Code                  | CurrencyCode                | DTYPE_TEXT      | 20     | N    |                          |
| Freight Terms                  | FreightTerms                | DTYPE_TEXT      | 30     | N    |                          |
| Freight Terms Info             | FreightTermsInfo            | DTYPE_TEXT      | 100    | N    |                          |
| Id                             | Id                          | DTYPE_TEXT      | 30     | N    |                          |
| Integration Id                 | IntegrationId               | DTYPE_TEXT      | 30     | N    |                          |
| Language Code                  | LanguageCode                | DTYPE_ID        |        | N    |                          |
| Mod Id                         | ModId                       | DTYPE_ID        | 30     | N    |                          |
| Organization                   | Organization                | DTYPE_TEXT      | 100    | N    |                          |
| Organization Id                | OrganizationId              | DTYPE_ID        |        | N    |                          |
| Parent Account Id              | ParentAccountId             | DTYPE_ID        |        | N    |                          |
| Party Id                       | PartyId                     | DTYPE_ID        |        | N    |                          |
| Payment Terms                  | PaymentTerms                | DTYPE_ID        |        | N    |                          |
| Payment Terms Integration Id   | PaymentTermsIntegrationId   | DTYPE_TEXT      |        | N    | UAN 4.0 SAP enhancement. |
| Payment Terms Name             | PaymentTermsName            | DTYPE_TEXT      |        | N    | UAN 4.0 SAP enhancement. |
| Price List Type                | PriceListType               | DTYPE_ID        |        | N    |                          |
| Primary Bill To Account Id     | PrimaryBillToAccountId      | DTYPE_ID        |        | N    |                          |
| Primary Fulfillment InvLoc     | PrimaryFulfillmentInvLoc    | DTYPE_TEXT      |        | N    | UAN 4.0 SAP enhancement. |

Table 12. Siebel Account ASI Fields

| Name                                      | XML Tag                                | Data Type       | Length | Req. | Notes                    |
|-------------------------------------------|----------------------------------------|-----------------|--------|------|--------------------------|
| Primary Fulfillment InvLoc ID             | PrimaryFulfillmentInvLoc ID            | DTYPE_ID        |        | N    |                          |
| Primary Fulfillment InvLoc Integration Id | PrimaryFulfillmentInvLoc IntegrationId | DTYPE_TEXT      |        | N    | UAN 4.0 SAP enhancement. |
| Primary Payer Account Id                  | PrimaryPayerAccountId                  | DTYPE_ID        |        | N    |                          |
| Primary Ship To Account Id                | PrimaryShipToAccountId                 | DTYPE_ID        |        | N    |                          |
| Shipping Conditions                       | ShippingConditions                     | DTYPE_TEXT      | 30     | N    |                          |
| Type                                      | Type                                   | DTYPE_TEXT      | 30     | N    |                          |
| Updated                                   | Updated                                | DTYPE_DATE TIME | 30     | N    |                          |
| <b>Related Bill To Account</b>            |                                        |                 |        |      |                          |
| Bill To Account                           | BillToAccount                          | DTYPE_TEXT      | 100    | N    |                          |
| CSN                                       | CSN                                    | DTYPE_TEXT      | 30     | N    |                          |
| Id                                        | Id                                     | DTYPE_TEXT      | 30     | N    |                          |
| Integration Id                            | IntegrationId                          | DTYPE_TEXT      | 30     | N    |                          |
| IsPrimaryMVG                              | IsPrimaryMVG                           | DTYPE_TEXT      | 1      | N    | Added for UAN 4.0.       |
| Location                                  | Location                               | DTYPE_TEXT      | 50     | N    |                          |
| <b>Related Payer Account</b>              |                                        |                 |        |      |                          |
| CSN                                       | CSN                                    | DTYPE_TEXT      | 30     | N    |                          |
| Id                                        | Id                                     | DTYPE_TEXT      | 30     | N    |                          |
| Integration Id                            | IntegrationId                          | DTYPE_TEXT      | 30     | N    |                          |
| IsPrimaryMVG                              | IsPrimaryMVG                           | DTYPE_TEXT      | 1      | N    | Added for UAN 4.0.       |
| Location                                  | Location                               | DTYPE_TEXT      | 50     | N    |                          |
| Payer Account                             | PayerAccount                           | DTYPE_TEXT      | 100    | N    |                          |
| <b>Related Ship To Account</b>            |                                        |                 |        |      |                          |
| CSN                                       | CSN                                    | DTYPE_TEXT      | 30     | N    |                          |
| Id                                        | Id                                     | DTYPE_TEXT      | 30     | N    |                          |
| Integration Id                            | IntegrationId                          | DTYPE_TEXT      | 30     | N    |                          |



Table 12. Siebel Account ASI Fields

| Name                           | XML Tag               | Data Type  | Length | Req. | Notes              |
|--------------------------------|-----------------------|------------|--------|------|--------------------|
| IsPrimaryMVG                   | IsPrimaryMVG          | DTYPE_TEXT | 1      | N    | Added for UAN 4.0. |
| Location                       | Location              | DTYPE_TEXT | 50     | N    |                    |
| Ship To Account                | ShipToAccount         | DTYPE_TEXT | 100    | N    |                    |
| <b>Related Sold To Account</b> |                       |            |        |      |                    |
| CSN                            | CSN                   | DTYPE_TEXT | 30     | N    |                    |
| Id                             | Id                    | DTYPE_TEXT | 30     | N    |                    |
| Integration Id                 | IntegrationId         | DTYPE_TEXT | 30     | N    |                    |
| IsPrimaryMVG                   | IsPrimaryMVG          | DTYPE_TEXT | 1      | N    | Added for UAN 4.0. |
| Location                       | Location              | DTYPE_TEXT | 50     | N    |                    |
| Sold To Account                | SoldToAccount         | DTYPE_TEXT | 100    | N    |                    |
| <b>Related Credit Profile</b>  |                       |            |        |      |                    |
| Block Credit Flag              | BlockCreditFlag       | DTYPE_TEXT |        | N    |                    |
| Credit Control Area Code       | CreditControlAreaCode | DTYPE_TEXT | 30     | N    |                    |

## Siebel Action

The Siebel Action ASI is based on the Siebel Action Business Component. It is an ASI for business processes related to Activity management (for example, a Calendar event such as an appointment). This ASI facilitates inbound and outbound activity data synchronization between Siebel 6.3 applications and Siebel 7.5 applications. This ASI is recommended for UAN.

Figure 11 describes the Siebel Action ASI structure.

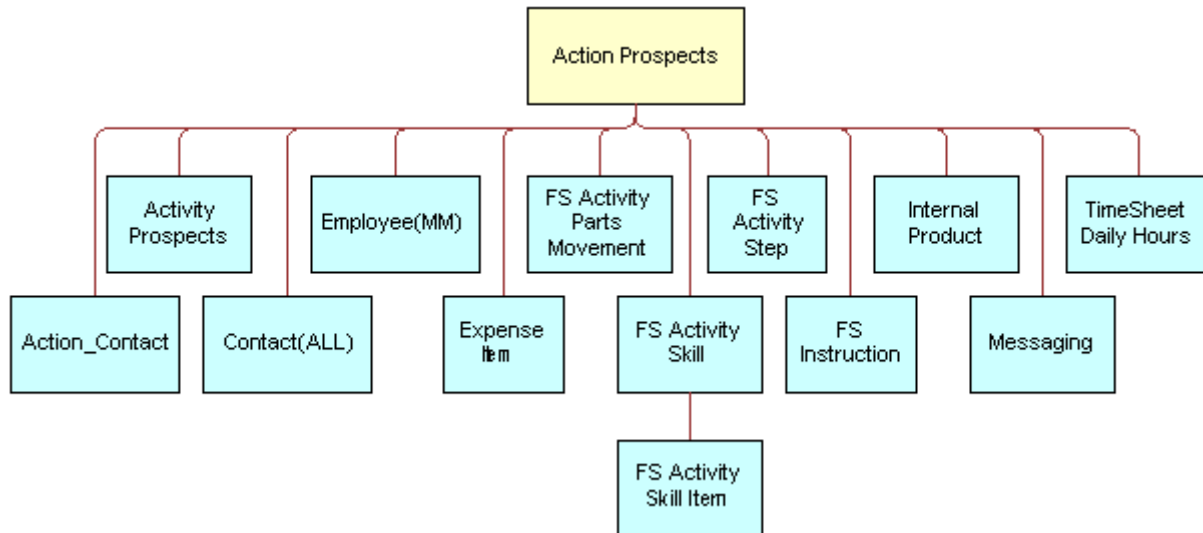


Figure 11. Siebel Action ASI

Table 13 lists the integration components and user keys of the Siebel Action ASI.

Table 13. Siebel Action Integration Components

| Integration Component      | XML Tag                 | User Keys                                                  |
|----------------------------|-------------------------|------------------------------------------------------------|
| Action                     | Action                  | 1 Id<br>2 Activity UID                                     |
| Action_Contact             | Action_Contact          | 1 Contact Id                                               |
| Activity Prospects         | ActivityProspects       | 1 Prospective Contact UID                                  |
| Contact(All)               | ContactAll              | 1 Party UID                                                |
| Employee (MM)              | EmployeeMm              | 1 Party UID                                                |
| Expense Item               | ExpenseItem             | 1 Expense Item Number, Owner Id                            |
| FS Activity Parts Movement | FsactivityPartsMovement | 1 PartMvtNum                                               |
| FS Activity Skill          | FsActivitySkill         | 1 Name<br>2 Item Type Name                                 |
| FS Activity Skill Item     | FsActivitySkillItem     | 1 Expertise Code, Low Char 1<br>2 Low Char 2, Low Number 1 |
| FS Activity Step           | FsActivityStep          | 1 SeqNum, Step Type Id                                     |

Table 13. Siebel Action Integration Components

| Integration Component  | XML Tag             | User Keys                                          |
|------------------------|---------------------|----------------------------------------------------|
| FS Instruction         | FsInstruction       | 1 Instruction, Instruction Type                    |
| Internal Product       | InternalProduct     | 1 Id                                               |
| Messaging              | Messaging           | 1 Message Number                                   |
| Time Sheet Daily Hours | TimeSheetDailyHours | 1 Id<br>2 Item Date, Owner Id, Time Sheet Item Num |

Table 14 lists the fields and their attributes. Fields without a length specified do not have a maximum length associated with them.

Table 14. Siebel Action ASI Fields

| Name                | XML Tag            | Data Type      | Length | Required |
|---------------------|--------------------|----------------|--------|----------|
| <b>Action</b>       |                    |                |        |          |
| Account Id          | AccountId          | DTYPE_ID       |        | N        |
| Activity SR Id      | ActivitySRId       | DTYPE_ID       |        | N        |
| Activity UID        | ActivityUID        | DTYPE_TEXT     | 30     | N        |
| Alarm               | Alarm              | DTYPE_TEXT     |        | N        |
| Appt Alarm Time Min | ApptAlarmTimeMin   | DTYPE_NUMBER   |        | N        |
| Asset Id            | AssetId            | DTYPE_ID       |        | N        |
| Assignment Excluded | AssignmentExcluded | DTYPE_TEXT     |        | N        |
| Associated Cost     | AssociatedCost     | DTYPE_TEXT     |        | N        |
| Audience            | Audience           | DTYPE_TEXT     | 30     | N        |
| Billable Flag       | BillableFlag       | DTYPE_TEXT     |        | N        |
| Call Id             | CallId             | DTYPE_TEXT     | 30     | N        |
| Class               | Class              | DTYPE_TEXT     | 30     | N        |
| Comment             | Comment            | DTYPE_TEXT     | 1,500  | N        |
| Currency Code       | CurrencyCode       | DTYPE_TEXT     |        | N        |
| Description         | Description        | DTYPE_TEXT     | 100    | N        |
| Display             | Display            | DTYPE_TEXT     | 30     | N        |
| Done                | Done               | DTYPE_DATETIME |        | N        |

Table 14. Siebel Action ASI Fields

| Name                    | XML Tag              | Data Type      | Length | Required |
|-------------------------|----------------------|----------------|--------|----------|
| Due                     | Due                  | DTYPE_TEXT     |        | N        |
| Est Work Time Remaining | EstWorkTimeRemaining | DTYPE_NUMBER   |        | N        |
| Exchange Date           | ExchangeDate         | DTYPE_DATETIME |        | N        |
| Id                      | Id                   | DTYPE_ID       | 30     | N        |
| Meeting Location        | MeetingLocation      | DTYPE_TEXT     | 100    | N        |
| No Sooner Than Date     | NoSoonerThanDate     | DTYPE_DATETIME |        | N        |
| Opportunity Id          | OpportunityId        | DTYPE_ID       |        | N        |
| Percent Complete        | PercentComplete      | DTYPE_NUMBER   |        | N        |
| Planned                 | Planned              | DTYPE_DATETIME |        | N        |
| Planned Completion      | PlannedCompletion    | DTYPE_DATETIME |        | N        |
| Previous Activity Id    | PreviousActivityId   | DTYPE_ID       |        | N        |
| Price List Id           | PriceListId          | DTYPE_ID       |        | N        |
| Primary Owner Id        | PrimaryOwnerId       | DTYPE_ID       |        | N        |
| Priority                | Priority             | DTYPE_TEXT     | 30     | N        |
| Private                 | Private              | DTYPE_TEXT     |        | N        |
| Rate List Id            | RateListId           | DTYPE_ID       |        | N        |
| Repeating Expires       | RepeatingExpires     | DTYPE_DATETIME |        | N        |
| Repeating Type          | RepeatingType        | DTYPE_TEXT     | 30     | N        |
| Resolution Code         | ResolutionCode       | DTYPE_TEXT     | 30     | N        |
| Started                 | Started              | DTYPE_DATETIME |        | N        |
| Status                  | Status               | DTYPE_TEXT     | 30     | N        |
| Status Report Flag      | StatusReportFlag     | DTYPE_TEXT     |        | N        |
| Type                    | Type                 | DTYPE_TEXT     | 30     | N        |
| operation               | operation            | DTYPE_TEXT     | 30     | N        |
| searchspec              | searchspec           | DTYPE_TEXT     | 250    | N        |

Table 14. Siebel Action ASI Fields

| Name                       | XML Tag                | Data Type      | Length | Required |
|----------------------------|------------------------|----------------|--------|----------|
| <b>Action_Contact</b>      |                        |                |        |          |
| Contact Id                 | Contact Id             | DTYPE_ID       | 30     | N        |
| IsPrimaryMVG               | IsPrimaryMVG           | DTYPE_TEXT     | 1      | N        |
| <b>Activity_Prospects</b>  |                        |                |        |          |
| Prospective Contact UID    | ProspectiveContactUID  | DTYPE_TEXT     | 100    | N        |
| <b>Contact</b>             |                        |                |        |          |
| Party UID                  | PartyUID               | DTYPE_TEXT     | 30     | N        |
| <b>Employee (MM)</b>       |                        |                |        |          |
| Party UID                  | PartyUID               | DTYPE_TEXT     | 30     | N        |
| <b>Expense Item</b>        |                        |                |        |          |
| Account Id                 | AccountId              | DTYPE_ID       |        | N        |
| Amount                     | Amount                 | DTYPE_TEXT     |        | N        |
| Billable Flag              | BillableFlag           | DTYPE_TEXT     |        | N        |
| Comments                   | Comments               | DTYPE_TEXT     | 250    | N        |
| Currency Code              | CurrencyCode           | DTYPE_TEXT     | 20     | N        |
| Description                | Desc                   | DTYPE_TEXT     | 250    | N        |
| End Date                   | EndDate                | DTYPE_DATETIME |        | N        |
| Establishment              | Establishment          | DTYPE_TEXT     | 50     | N        |
| Exchange Date              | ExchangeDate           | DTYPE_DATETIME |        | N        |
| Exchange Rate              | ExchangeRate           | DTYPE_NUMBER   |        | N        |
| Expense Item Number        | ExpenseItemNumber      | DTYPE_ID       |        | N        |
| Expense Item Type          | ExpenseItemTypeName    | DTYPE_TEXT     | 50     | N        |
| Internal Comments          | InternalComments       | DTYPE_TEXT     | 250    | N        |
| Item Room Amount           | ItemRoomAmount         | DTYPE_TEXT     |        | N        |
| Item Room Other Tax Amount | ItemRoomOtherTaxAmount | DTYPE_TEXT     |        | N        |

Table 14. Siebel Action ASI Fields

| Name                              | XML Tag             | Data Type      | Length | Required |
|-----------------------------------|---------------------|----------------|--------|----------|
| Item Room Tax Amount              | ItemRoomTaxAmount   | DTYPE_TEXT     |        | N        |
| Mileage Distance                  | MileageDistance     | DTYPE_NUMBER   |        | N        |
| Mileage Rate                      | MileageRate         | DTYPE_TEXT     |        | N        |
| Mileage Route                     | MileageRoute        | DTYPE_TEXT     | 100    | N        |
| Opty Id                           | OptyId              | DTYPE_ID       |        | N        |
| Owner Id                          | OwnerId             | DTYPE_ID       |        | N        |
| Payment Type                      | PaymentType         | DTYPE_TEXT     | 30     | N        |
| Project Billing Class             | ProjectBillingClass | DTYPE_TEXT     | 30     | N        |
| Reimbursable Flag                 | ReimbursablFlag     | DTYPE_TEXT     |        | N        |
| Start Date                        | StartDate           | DTYPE_DATETIME |        | N        |
| <b>FS Activity Parts Movement</b> |                     |                |        |          |
| Asset Id                          | AssetId             | DTYPE_ID       |        | N        |
| Billable Flag                     | BillableFlag        | DTYPE_TEXT     |        | N        |
| Commit Txn Flag                   | CommitTxnFlag       | DTYPE_TEXT     |        | N        |
| Destination                       | Destination         | DTYPE_TEXT     | 30     | N        |
| Movement Date                     | MovementDate        | DTYPE_DATETIME |        | N        |
| Order Id                          | OrderId             | DTYPE_ID       |        | N        |
| Order Item Id                     | OrderItemId         | DTYPE_ID       |        | N        |
| PartMvtNum                        | PartMvtNum          | DTYPE_ID       |        | N        |
| Product Id                        | ProductId           | DTYPE_ID       |        | N        |
| Product Name                      | ProductName         | DTYPE_TEXT     | 100    | N        |
| Source                            | Source              | DTYPE_TEXT     | 30     | N        |
| Status                            | Status              | DTYPE_TEXT     | 30     | N        |
| Trunk Invloc Id                   | TrunkInvlocId       | DTYPE_ID       |        | N        |
| Used Quantity                     | UsedQuantity        | DTYPE_NUMBER   |        | N        |
| <b>FS Activity Skill</b>          |                     |                |        |          |
| Comments                          | Comments            | DTYPE_TEXT     | 250    | N        |

Table 14. Siebel Action ASI Fields

| Name                          | XML Tag         | Data Type      | Length | Required |
|-------------------------------|-----------------|----------------|--------|----------|
| Item Type Name                | ItemTypeNames   | DTYPE_TEXT     | 75     | N        |
| Name                          | Name            | DTYPE_TEXT     | 50     | N        |
| <b>FS Activity Skill Item</b> |                 |                |        |          |
| Expertise Code                | ExpertiseCode   | DTYPE_TEXT     | 30     | N        |
| Low Char 1                    | LowChar1        | DTYPE_TEXT     | 50     | N        |
| Low Char 2                    | LowChar2        | DTYPE_TEXT     | 50     | N        |
| Low Number 1                  | LowNumber1      | DTYPE_NUMBER   |        | N        |
| Product Id                    | ProdId          | DTYPE_TEXT     |        | N        |
| <b>FS Activity Step</b>       |                 |                |        |          |
| Comments                      | Comments        | DTYPE_TEXT     | 250    | N        |
| End Date                      | EndDate         | DTYPE_DATETIME |        | N        |
| Performed                     | Performed       | DTYPE_TEXT     |        | N        |
| Performed by                  | Performedby     | DTYPE_ID       |        | N        |
| SeqNum                        | SeqNum          | DTYPE_NUMBER   |        | N        |
| Start Date                    | StartDate       | DTYPE_DATETIME |        | N        |
| Step Type Id                  | StepTypeId      | DTYPE_ID       |        | N        |
| <b>FS Instruction</b>         |                 |                |        |          |
| Instruction                   | Instruction     | DTYPE_NOTE     |        | N        |
| Instruction Type              | InstructionType | DTYPE_TEXT     | 30     | N        |
| <b>Messaging</b>              |                 |                |        |          |
| Account Id                    | AccountId       | DTYPE_ID       |        | N        |
| Alert Type CD                 | AlertTypeCD     | DTYPE_TEXT     | 30     | N        |
| Comments                      | Comments        | DTYPE_TEXT     | 2000   | N        |
| Contact Last Name             | ContactLastName | DTYPE_TEXT     | 50     | N        |
| Creation Time                 | CreationTime    | DTYPE_TEXT     |        | N        |
| Message Number                | MessageNumber   | DTYPE_TEXT     | 30     | N        |
| Message Status CD             | MessageStatusCD | DTYPE_TEXT     | 30     | N        |
| Message Text                  | Message Text    | DTYPE_TEXT     | 2000   | N        |
| Opportunity Id                | OpportunityId   | DTYPE_ID       |        | N        |

Table 14. Siebel Action ASI Fields

| Name                          | XML Tag          | Data Type      | Length | Required |
|-------------------------------|------------------|----------------|--------|----------|
| Priority                      | Priority         | DTYPE_TEXT     | 30     | N        |
| Private Flag                  | PrivateFlag      | DTYPE_TEXT     |        | N        |
| Recipient Id                  | Recipient Id     | DTYPE_ID       |        | N        |
| Sender Id                     | SenderId         | DTYPE_ID       |        | N        |
| Service Request Id            | ServiceRequestId | DTYPE_ID       |        | N        |
| <b>Time Sheet Daily Hours</b> |                  |                |        |          |
| Billable Flag                 | BillableFlag     | DTYPE_TEXT     |        | N        |
| Billing Class                 | BillingClass     | DTYPE_TEXT     |        | N        |
| Billing Rate Type             | BillingRateType  | DTYPE_TEXT     |        | N        |
| Created                       | Created          | DTYPE_DATETIME |        | N        |
| End Time                      | EndTime          | DTYPE_DATETIME |        | N        |
| External Comments             | ExternalComments | DTYPE_TEXT     |        | N        |
| Id                            | Id               | DTYPE_ID       |        | N        |
| Internal Comments             | InternalComments | DTYPE_TEXT     |        | N        |
| Item Date                     | ItemDate         | DTYPE_DATETIME |        | N        |
| Oppty Id                      | OpptyId          | DTYPE_ID       |        | N        |
| Owner Id                      | OwnerId          | DTYPE_ID       |        | N        |
| Project Id                    | ProjectId        | DTYPE_ID       |        | N        |
| Service Request Id            | ServiceRequestId | DTYPE_ID       |        | N        |
| Start Time                    | StartTime        | DTYPE_DATETIME |        | N        |
| Time Sheet Item Num           | TimeSheetItemNum | DTYPE_TEXT     |        | N        |

## Siebel Business Address

Siebel Business Address is part of the Customer Order Lifecycle business process. The Customer Address is a business address associated with a specific customer. This ASI facilitates inbound and outbound address data synchronization between Siebel applications and external systems. This ASI is recommended for UAN.



Figure 12 describes the Siebel Business Address ASI structure.



Figure 12. Siebel Business Address ASI

Table 15 lists the integration components and user keys of this ASI.

Table 15. Siebel Business Address Integration Components

| Integration Component | XML Tag | User Keys                              |
|-----------------------|---------|----------------------------------------|
| Address               | Address | <b>1</b> Id<br><b>2</b> Integration Id |

Table 16 lists the fields and their attributes. Fields without a length specified do not have a maximum length associated with them.

Table 16. Siebel Business Address ASI Fields

| Name           | XML Tag       | Data Type  | Length | Required |
|----------------|---------------|------------|--------|----------|
| <b>Address</b> |               |            |        |          |
| Address Line 1 | AddressLine1  | DTYPE_TEXT | 200    | N        |
| Address Line 2 | AddressLine2  | DTYPE_TEXT | 200    | N        |
| City           | City          | DTYPE_TEXT | 50     | N        |
| Country        | Country       | DTYPE_TEXT | 50     | N        |
| Id             | Id            | DTYPE_TEXT | 30     | N        |
| Integration Id | IntegrationId | DTYPE_TEXT | 30     | N        |
| operation      | operation     | DTYPE_TEXT | 30     | N        |
| Postal Code    | PostalCode    | DTYPE_TEXT | 50     | N        |
| State          | State         | DTYPE_TEXT | 10     | N        |

## Siebel Personal Address

Siebel Personal Address is part of the Customer Order Lifecycle business process. The Customer Address is a personal address associated with a specific customer. This ASI facilitates inbound and outbound address data synchronization between Siebel applications and external systems. This ASI is recommended for UAN.

Figure 13 describes the Siebel Personal Address ASI structure.



Figure 13. Siebel Personal Address ASI

Table 17 lists the integration components and user keys of the Siebel Personal Address ASI.

Table 17. Siebel Personal Address Integration Components

| Integration Component | XML Tag | User Keys                                                                        |
|-----------------------|---------|----------------------------------------------------------------------------------|
| Address               | Address | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> </ol> |

Table 18 lists the fields and their attributes. Fields without a length specified do not have a maximum length associated with them.

Table 18. Siebel Personal Address ASI Fields

| Name           | XML Tag       | Data Type  | Length | Required |
|----------------|---------------|------------|--------|----------|
| <b>Address</b> |               |            |        |          |
| Address Line 1 | AddressLine1  | DTYPE_TEXT | 200    | N        |
| Address Line 2 | AddressLine2  | DTYPE_TEXT | 200    | N        |
| City           | City          | DTYPE_TEXT | 50     | N        |
| Country        | Country       | DTYPE_TEXT | 50     | N        |
| Id             | Id            | DTYPE_TEXT | 30     | N        |
| Integration Id | IntegrationId | DTYPE_TEXT | 30     | N        |
| operation      | operation     | DTYPE_TEXT | 30     | N        |

Table 18. Siebel Personal Address ASI Fields

| Name        | XML Tag    | Data Type  | Length | Required |
|-------------|------------|------------|--------|----------|
| Postal Code | PostalCode | DTYPE_TEXT | 50     | N        |
| State       | State      | DTYPE_TEXT | 10     | N        |

## Siebel Asset

Siebel Asset is part of the Customer Order Lifecycle business process. The Customer Asset is a serialized product or service that a customer has purchased from a company. When a customer creates an order, the seller removes the product from the finished goods inventory, and upon shipment, the item becomes a customer asset with a unique serial number. The asset is only associated with that specific customer.

Figure 14 describes the Siebel Asset ASI structure.

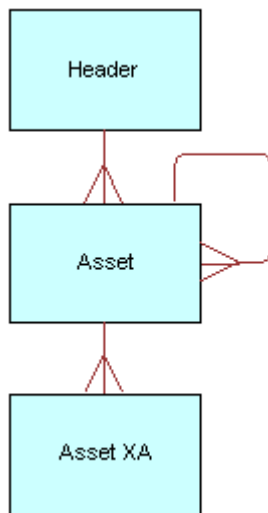


Figure 14. Siebel Asset ASI

Table 19 lists the integration components and user keys of this ASI.

Table 19. Siebel Asset Integration Components

| Integration Component       | XML Tag     | User Keys                                                                                                            |
|-----------------------------|-------------|----------------------------------------------------------------------------------------------------------------------|
| Asset Mgmt - Asset          | Asset       | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Asset Number, Product Id</li> </ol> |
| Asset Mgmt - Asset - Header | AssetHeader | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Asset Number, Product Id</li> </ol> |
| Asset Mgmt - Asset XA       | AssetXA     | <ol style="list-style-type: none"> <li>1 Integration Id</li> <li>2 Name</li> </ol>                                   |

Table 20 lists the fields and their attributes. Fields without a length specified do not have a maximum length associated with them.

Table 20. Siebel Asset ASI Fields

| Name                               | XML Tag              | Data Type  | Length | Req. | Notes |
|------------------------------------|----------------------|------------|--------|------|-------|
| <b>Asset Mgmt - Asset XA</b>       |                      |            |        |      |       |
| Data Type                          | DataType             | DTYPE_TEXT | 30     | N    |       |
| Description                        | AttributeDescription | DTYPE_TEXT | 250    | N    |       |
| Display Name                       | DisplayName          | DTYPE_TEXT | 100    | N    |       |
| Id                                 | Id                   | DTYPE_ID   | 15     | N    |       |
| Integration Id                     | IntegrationId        | DTYPE_TEXT | 30     | N    |       |
| Name                               | AttributeName        | DTYPE_TEXT | 75     | N    |       |
| Required                           | Required             | DTYPE_TEXT | 1      | N    |       |
| Unit of Measure                    | UnitofMeasure        | DTYPE_TEXT | 30     | N    |       |
| Value                              | AttributeValue       | DTYPE_TEXT | 100    | N    |       |
| operation                          | operation            | DTYPE_TEXT | 30     | N    |       |
| <b>Asset Mgmt - Asset - Header</b> |                      |            |        |      |       |
| Asset Currency Code                | AssetCurrencyCode    | DTYPE_TEXT | 20     | N    |       |

Table 20. Siebel Asset ASI Fields

| Name                  | XML Tag               | Data Type          | Length | Req. | Notes |
|-----------------------|-----------------------|--------------------|--------|------|-------|
| Asset Description     | AssetDescription      | DTYPE_TEXT         | 250    | N    |       |
| Asset Number          | AssetNumber           | DTYPE_TEXT         | 100    | N    |       |
| Comments              | Comments              | DTYPE_TEXT         | 255    | N    |       |
| Id                    | Id                    | DTYPE_ID           | 15     | N    |       |
| Install Date          | InstallDate           | DTYPE_DATE<br>TIME |        | N    |       |
| Integration Id        | IntegrationId         | DTYPE_TEXT         | 30     | N    |       |
| Inventory Location Id | InventoryLocationId   | DTYPE_ID           | 15     | N    |       |
| Name                  | ProductName           | DTYPE_TEXT         | 100    | N    |       |
| Organization Id       | OrganizationId        | DTYPE_ID           | 15     | N    |       |
| Original Cost         | OriginalCost          | DTYPE_NUMBER       |        | N    |       |
| Original Order Id     | OriginalOrderId       | DTYPE_ID           | 15     | N    |       |
| Owner Account Id      | OwnerAccountId        | DTYPE_ID           | 15     | N    |       |
| Parent Asset Id       | ParentAssetId         | DTYPE_ID           | 15     | N    |       |
| Primary Contact Id    | PrimaryContactId      | DTYPE_ID           | 15     | N    |       |
| Product Id            | ProductId             | DTYPE_ID           | 15     | N    |       |
| Purchase Date         | PurchaseDate          | DTYPE_DATE<br>TIME |        | N    |       |
| Quantity              | Quantity              | DTYPE_NUMBER       |        | N    |       |
| Root Asset Id         | RootAssetId           | DTYPE_ID           | 15     | N    |       |
| Serial Number         | SerialNumber          | DTYPE_TEXT         | 100    | N    |       |
| Serialized Flag       | ProductSerializedFlag | DTYPE_TEXT         | 1      | N    |       |
| Status                | Status                | DTYPE_TEXT         | 30     | N    |       |
| Version               | Version               | DTYPE_TEXT         | 30     | N    |       |
| operation             | operation             | DTYPE_TEXT         | 30     | N    |       |

Table 20. Siebel Asset ASI Fields

| Name                      | XML Tag             | Data Type       | Length | Req. | Notes |
|---------------------------|---------------------|-----------------|--------|------|-------|
| <b>Asset Mgmt - Asset</b> |                     |                 |        |      |       |
| Asset Currency Code       | AssetCurrencyCode   | DTYPE_TEXT      | 20     | N    |       |
| Asset Description         | AssetDescription    | DTYPE_TEXT      | 250    | N    |       |
| Asset Number              | AssetNumber         | DTYPE_TEXT      | 100    | N    |       |
| Comments                  | Comments            | DTYPE_TEXT      | 255    | N    |       |
| Customizable Flag         | CustomizableFlag    | DTYPE_TEXT      | 1      | N    |       |
| Extended Quantity         | ExtendedQuantity    | DTYPE_NUMBER    |        | N    |       |
| Id                        | Id                  | DTYPE_ID        | 15     | N    |       |
| Install Date              | InstallDate         | DTYPE_DATE TIME |        | N    |       |
| Integration Id            | IntegrationId       | DTYPE_TEXT      | 30     | N    |       |
| Inventory Location Id     | InventoryLocationId | DTYPE_ID        | 15     | N    |       |
| Name                      | Name                | DTYPE_TEXT      | 100    | N    |       |
| operation                 | operation           | DTYPE_TEXT      | 30     | N    |       |
| Operating Status          | OperatingStatus     | DTYPE_TEXT      | 30     | N    |       |
| Order Integration Id      | OrderIntegrationId  | DTYPE_TEXT      | 30     | N    |       |
| Organization Id           | OrganizationId      | DTYPE_ID        | 15     | N    |       |
| Original Cost             | OriginalCost        | DTYPE_NUMBER    |        | N    |       |
| Original Order Id         | OriginalOrderId     | DTYPE_ID        | 15     | N    |       |
| Owner                     | Owner               | DTYPE_ID        | 15     | N    |       |
| Owner Account Id          | OwnerAccountId      | DTYPE_ID        | 15     | N    |       |
| Parent Asset Id           | ParentAssetId       | DTYPE_ID        | 15     | N    |       |
| Price List Id             | PriceListId         | DTYPE_ID        | 15     | N    |       |

Table 20. Siebel Asset ASI Fields

| Name                    | XML Tag               | Data Type       | Length | Req. | Notes |
|-------------------------|-----------------------|-----------------|--------|------|-------|
| Primary Contact Id      | PrimaryContactId      | DTYPE_ID        | 15     | N    |       |
| Prod Item Id            | ProdItemId            | DTYPE_ID        | 15     | N    |       |
| Product Description     | ProductDescription    | DTYPE_TEXT      | 255    | N    |       |
| Product Id              | ProductId             | DTYPE_ID        | 15     | N    |       |
| Product Name            | ProductName           | DTYPE_TEXT      | 100    | N    |       |
| Product Serialized Flag | ProductSerializedFlag | DTYPE_TEXT      | 1      | N    |       |
| Purchase Date           | PurchaseDate          | DTYPE_DATE TIME |        | N    |       |
| Quantity                | Quantity              | DTYPE_NUMBER    |        | N    |       |
| Root Asset Id           | RootAssetId           | DTYPE_ID        | 15     | N    |       |
| Root Product Id         | RootProductId         | DTYPE_ID        | 15     | N    |       |
| Serial Number           | SerialNumber          | DTYPE_TEXT      | 100    | N    |       |
| Status                  | Status                | DTYPE_TEXT      | 30     | N    |       |
| Version                 | Version               | DTYPE_TEXT      | 30     | N    |       |

## Siebel Class

A class associates attributes with a product. An attribute derives its possible values from a defined set of values, which can be a list or a range. A class can have subclasses, which inherit attributes from their parent class.

This ASI facilitates the inbound and outbound transfer of class and attributes data from the Siebel application. [Figure 15](#) describes the Siebel Class ASI structure.

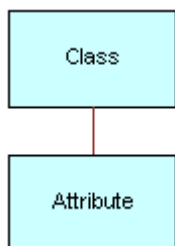


Figure 15. Siebel Class ASI

Table 21 lists the integration components and user keys of this ASI.

Table 21. Siebel Class Integration Components

| Integration Component | XML Tag   | User Keys                                                     |
|-----------------------|-----------|---------------------------------------------------------------|
| Class                 | Class     | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Name, Type |
| Attribute             | Attribute | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Name       |

Table 22 lists the fields and their attributes. Fields without a length specified do not have a maximum length associated with them.

Table 22. Siebel Class ASI Fields

| Name              | XML Tag         | Data Type  | Length | Req. | Note                                                                                                                                             |
|-------------------|-----------------|------------|--------|------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Class</b>      |                 |            |        |      |                                                                                                                                                  |
| Class Id          | ClassId         | DTYPE_ID   |        | N    |                                                                                                                                                  |
| Display Name      | DisplayName     | DTYPE_TEXT | 75     | N    |                                                                                                                                                  |
| Id                | Id              | DTYPE_ID   | 30     | N    | User key field.                                                                                                                                  |
| Integration Id    | IntegrationId   | DTYPE_TEXT | 30     | N    | User key field.                                                                                                                                  |
| Name              | Name            | DTYPE_TEXT | 75     | Y    | User key field.                                                                                                                                  |
| Parent Class Id   | ParentClassId   | DTYPE_ID   |        | N    | Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. |
| Parent Class Name | ParentClassName | DTYPE_TEXT | 75     | N    | User key field.                                                                                                                                  |
| Parent Class Type | ParentClassType | DTYPE_TEXT | 30     | N    |                                                                                                                                                  |
| Type              | Type            | DTYPE_TEXT | 30     | Y    | User key field.                                                                                                                                  |
| operation         | operation       | DTYPE_TEXT | 30     | N    |                                                                                                                                                  |
| searchspec        | searchspec      | DTYPE_TEXT | 250    | N    |                                                                                                                                                  |

**Attribute**



Table 22. Siebel Class ASI Fields

| Name                | XML Tag          | Data Type  | Length | Req. | Note                                                                                                                                             |
|---------------------|------------------|------------|--------|------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Class Id            | ClassId          | DTYPE_ID   |        | Y    | Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. |
| Data Type           | DataType         | DTYPE_TEXT | 30     | N    |                                                                                                                                                  |
| Default Value       | DefaultValue     | DTYPE_TEXT | 250    | N    |                                                                                                                                                  |
| Description - Base  | Description-Base | DTYPE_TEXT | 250    | N    |                                                                                                                                                  |
| Display Name - Base | DisplayName-Base | DTYPE_TEXT | 100    | N    |                                                                                                                                                  |
| Hidden              | Hidden           | DTYPE_TEXT |        | N    |                                                                                                                                                  |
| Id                  | Id               | DTYPE_ID   | 30     | N    | User key field.                                                                                                                                  |
| Integration Id      | IntegrationId    | DTYPE_TEXT | 30     | N    | User key field.                                                                                                                                  |
| LOV Type            | LOVType          | DTYPE_TEXT | 30     | N    |                                                                                                                                                  |
| Name                | Name             | DTYPE_TEXT | 75     | Y    | User key field.                                                                                                                                  |
| Required            | Required         | DTYPE_TEXT |        | N    |                                                                                                                                                  |
| Unit of Measure     | UnitofMeasure    | DTYPE_TEXT | 30     | N    |                                                                                                                                                  |
| Validation          | Validation       | DTYPE_TEXT | 250    | N    |                                                                                                                                                  |
| operation           | operation        | DTYPE_TEXT | 30     | N    |                                                                                                                                                  |
| searchspec          | searchspec       | DTYPE_TEXT | 250    | N    |                                                                                                                                                  |

## Siebel Configurable Product

The Siebel Configurable Product ASI defines the structure of a product assembly, which might consist of other products or subassemblies. This ASI allows the customer to select a base configurable product and choose between different lists of options. The Cfg CO Versions component keeps track of the different versions of the configurable product. The Cfg CO Ports component defines the structure of the configurable product, which can describe both the relationships and the domain of those relationships. It is an inbound ASI that enables the creation of a configurable product in the Siebel application.

Figure 16 describes the Siebel Configurable Product ASI structure.

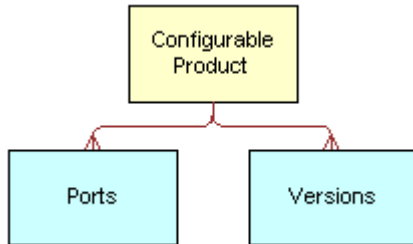


Figure 16. Siebel Configurable Product ASI

Table 23 lists the integration components and user keys of this ASI.

Table 23. Siebel Configurable Product Integration Components

| Integration Component | XML Tag             | User Keys                                      |
|-----------------------|---------------------|------------------------------------------------|
| Complex Object EI     | ConfigurableProduct | 1 Id                                           |
| Cfg CO Ports          | Ports               | 1 Id<br>2 First Version, Last Version, Orig Id |
| Cfg CO Versions       | Versions            | 1 Id<br>2 Configurable Product Id, Version     |

Table 24 lists the fields and their attributes. Fields without a length specified do not have a maximum length associated with them.

Table 24. Siebel Configurable Product ASI Fields

| Name                     | XML Tag               | Data Type    | Length | Req. | Note            |
|--------------------------|-----------------------|--------------|--------|------|-----------------|
| <b>Complex Object EI</b> |                       |              |        |      |                 |
| Id                       | Id                    | DTYPE_ID     | 30     | N    | User key field. |
| operation                | operation             | DTYPE_TEXT   | 30     | N    |                 |
| searchspec               | searchspec            | DTYPE_TEXT   | 250    | N    |                 |
| <b>Cfg CO Ports</b>      |                       |              |        |      |                 |
| Class Id                 | ClassId               | DTYPE_ID     |        | N    |                 |
| Configurable Product Id  | ConfigurableProductId | DTYPE_ID     |        | N    |                 |
| Default Quantity         | DefaultQuantity       | DTYPE_NUMBER |        | N    |                 |

Table 24. Siebel Configurable Product ASI Fields

| Name                    | XML Tag               | Data Type    | Length | Req. | Note            |
|-------------------------|-----------------------|--------------|--------|------|-----------------|
| First Version           | FirstVersion          | DTYPE_NUMBER |        | N    | User key field. |
| Id                      | Id                    | DTYPE_ID     | 30     | N    | User key field. |
| Item Type CD            | ItemTypeCD            | DTYPE_TEXT   | 30     | N    |                 |
| Last Version            | LastVersion           | DTYPE_NUMBER |        | N    | User key field. |
| Max Qty                 | MaxQty                | DTYPE_NUMBER |        | N    |                 |
| Min Qty                 | MinQty                | DTYPE_NUMBER |        | N    |                 |
| Orig Id                 | OrigId                | DTYPE_ID     |        | N    | User key field. |
| Product Id              | ProductId             | DTYPE_ID     |        | N    |                 |
| Relationship Name       | RelationshipName      | DTYPE_TEXT   | 100    | N    |                 |
| Relationship Type       | RelationshipType      | DTYPE_TEXT   | 30     | N    |                 |
| Sequence                | Sequence              | DTYPE_NUMBER |        | N    |                 |
| operation               | operation             | DTYPE_TEXT   | 30     | N    |                 |
| searchspec              | searchspec            | DTYPE_TEXT   | 250    | N    |                 |
| <b>Cfg CO Versions</b>  |                       |              |        |      |                 |
| Configurable Product Id | ConfigurableProductId | DTYPE_ID     |        | N    | User key field. |
| Id                      | Id                    | DTYPE_ID     | 30     | N    | User key field. |
| Is Latest Flag          | IsLatestFlag          | DTYPE_TEXT   |        | N    |                 |
| Released Flag           | ReleasedFlag          | DTYPE_TEXT   |        | N    |                 |
| Version                 | Version               | DTYPE_NUMBER |        | N    | User key field. |
| operation               | operation             | DTYPE_TEXT   | 30     | N    |                 |
| searchspec              | searchspec            | DTYPE_TEXT   | 250    | N    |                 |

# Siebel Contact

The Siebel Contact ASI is an ASI for customer information management-related business processes. This ASI facilitates inbound and outbound contact data synchronization between a Siebel application and any external system. [Figure 17](#) describes the Siebel Contact ASI structure.

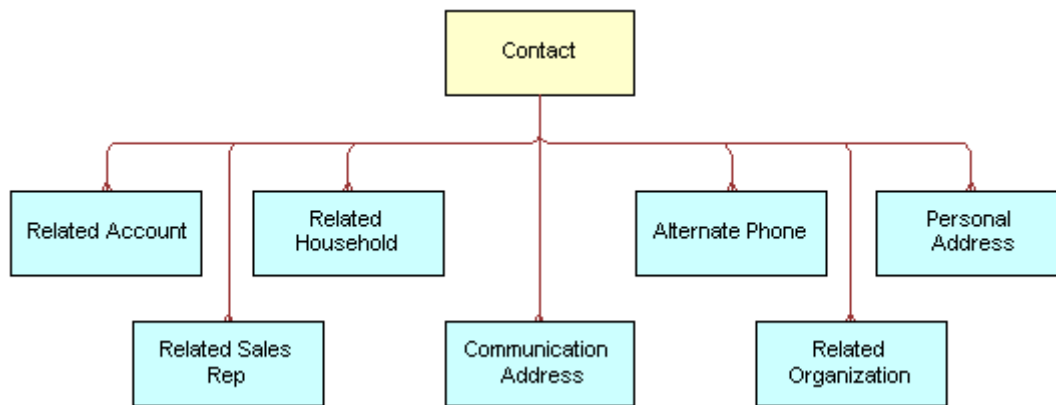


Figure 17. Siebel Contact ASI

[Table 25](#) lists the integration component and user keys of this ASI.

Table 25. Siebel Contact Integration Components

| Integration Component | XML Tag              | User Keys                                                                                                                                                                          |
|-----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contact               | Contact              | <ol style="list-style-type: none"> <li>1 Contact ID</li> <li>2 Integration ID</li> <li>3 Person UIId</li> </ol>                                                                    |
| Related Account       | RelatedAccount       | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Account, Account Organization</li> </ol>                                                          |
| Personal Address      | PersonalAddress      | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> </ol>                                                                                                   |
| Communication Address | CommunicationAddress | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Alternate Email Address, Communication Address Medium Type, Communication Address Name</li> </ol> |

Table 25. Siebel Contact Integration Components

| Integration Component | XML Tag             | User Keys                                                                                                               |
|-----------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Alternate Phone       | AlternatePhone      | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Alternate Phone #, Alternate Phone Medium Type, Alternate Phone Name |
| Related Households    | RelatedHouseholds   | <b>1</b> Id<br><b>2</b> Integration Id                                                                                  |
| Related Organization  | RelatedOrganization | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Organization                                                         |
| Related Sales Rep     | RelatedSalesRep     | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Division, Position<br><b>4</b> Login                                 |

Table 26 lists the fields and their attributes.

Table 26. Siebel Contact ASI Fields

| Name                   | XML Tag              | Data Type      | Length | Req. | Note               |
|------------------------|----------------------|----------------|--------|------|--------------------|
| <b>Contact</b>         |                      |                |        |      |                    |
| Alias                  | Alias                | DTYPE_TEXT     | 50     | N    |                    |
| Assistant              | Assistant            | DTYPE_TEXT     | 50     | N    |                    |
| Birth Date             | BirthDate            | DTYPE_DATETIME | 7      | N    |                    |
| Cellular Phone #       | CellularPhone        | DTYPE_TEXT     |        | N    |                    |
| Comment                | Comment              | DTYPE_TEXT     | 255    | N    | Added for UAN 4.0. |
| Disable Data Cleansing | DisableDataCleansing | DTYPE_TEXT     |        | N    |                    |
| Email Address          | EmailAddress         | DTYPE_TEXT     | 50     | N    |                    |
| Fax Phone #            | FaxPhone             | DTYPE_TEXT     |        | N    |                    |
| First Name             | FirstName            | DTYPE_TEXT     | 50     | N    |                    |

Table 26. Siebel Contact ASI Fields

| Name                         | XML Tag                    | Data Type      | Length | Req. | Note            |
|------------------------------|----------------------------|----------------|--------|------|-----------------|
| Gender                       | Gender                     | DTYPE_TEXT     | 255    | N    |                 |
| Home Phone #                 | HomePhone                  | DTYPE_TEXT     |        | N    |                 |
| Id                           | Id                         | DTYPE_ID       | 30     | N    |                 |
| Income                       | Income                     | DTYPE_TEXT     |        | N    |                 |
| Income Currency Code         | IncomeCurrencyCode         | DTYPE_TEXT     | 20     | N    |                 |
| Income Exchange Date         | IncomeExchangeDate         | DTYPE_DATETIME |        | N    |                 |
| Integration Id               | IntegrationId              | DTYPE_TEXT     | 30     | N    | User key field. |
| Job Title                    | JobTitle                   | DTYPE_TEXT     | 75     | N    |                 |
| Last Name                    | LastName                   | DTYPE_TEXT     | 50     | N    |                 |
| Manager First Name           | ManagerFirstName           | DTYPE_TEXT     | 50     | N    |                 |
| Manager Id                   | ManagerId                  | DTYPE_ID       | 15     | N    |                 |
| Manager Integration Id       | ManagerIntegrationId       | DTYPE_TEXT     | 30     | N    |                 |
| Manager Last Name            | ManagerLastName            | DTYPE_TEXT     | 50     | N    |                 |
| Manager Middle Name          | ManagerMiddleName          | DTYPE_TEXT     | 50     | N    |                 |
| Manager Primary Organization | ManagerPrimaryOrganization | DTYPE_TEXT     | 100    | N    |                 |
| Manager UI Id                | ManagerUIId                | DTYPE_TEXT     | 100    | N    |                 |
| Middle Name                  | MiddleName                 | DTYPE_TEXT     | 50     | N    |                 |
| operation                    | operation                  | DTYPE_TEXT     | 30     | N    |                 |
| Person UI Id                 | PersonUIId                 | DTYPE_TEXT     | 100    | N    |                 |
| Personal Title               | PersonalTitle              | DTYPE_TEXT     | 15     | N    |                 |
| Preferred Communications     | PreferredCommunications    | DTYPE_TEXT     | 30     | N    |                 |
| Preferred Language Code      | PreferredLanguageCode      | DTYPE_TEXT     | 3      | N    |                 |
| Primary Address Id           | PrimaryAddressId           | DTYPE_ID       |        | N    |                 |

Table 26. Siebel Contact ASI Fields

| Name                      | XML Tag                | Data Type  | Length | Req. | Note                          |
|---------------------------|------------------------|------------|--------|------|-------------------------------|
| Social Security Number    | SocialSecurityNumber   | DTYPE_TEXT |        | N    |                               |
| Status                    | Status                 | DTYPE_TEXT | 30     | N    | Bound by CONTACT_STATU S LOV. |
| Suppress All Calls        | SuppressAllCalls       | DTYPE_TEXT | 1      | N    |                               |
| Suppress All Emails       | SuppressAllEmails      | DTYPE_TEXT | 1      | N    |                               |
| Suppress All Faxes        | SuppressAllFaxes       | DTYPE_TEXT |        | N    | Added for UAN 4.0.            |
| Suppress All Mailings     | SuppressAllMailings    | DTYPE_TEXT | 1      | N    |                               |
| Time Zone Id              | TimeZoneId             | DTYPE_ID   |        | N    |                               |
| Time Zone Name            | TimeZoneName           | DTYPE_TEXT | 100    | N    |                               |
| Work Phone #              | WorkPhone              | DTYPE_TEXT |        | N    |                               |
| Work Phone Extension      | WorkPhoneExtension     | DTYPE_TEXT | 10     | N    |                               |
| <b>Personal Address</b>   |                        |            |        |      |                               |
| Id                        | Id                     | DTYPE_ID   | 30     | N    | UAN3.0                        |
| Integration Id            | IntegrationId          | DTYPE_TEXT | 30     | N    | UAN3.0                        |
| IsPrimaryMVG              | IsPrimaryMVG           | DTYPE_TEXT | 1      | N    | UAN3.0                        |
| operation                 | operation              | DTYPE_TEXT | 30     | N    | UAN3.0                        |
| Personal City             | PersonalCity           | DTYPE_TEXT | 50     | N    | UAN3.0                        |
| Personal Country          | PersonalCountry        | DTYPE_TEXT | 50     | N    | UAN3.0                        |
| Personal Postal Code      | PersonalPostalCode     | DTYPE_TEXT | 30     | N    | UAN3.0                        |
| Personal State            | PersonalState          | DTYPE_TEXT | 10     | N    | UAN3.0                        |
| Personal Street Address   | PersonalStreetAddress  | DTYPE_TEXT | 200    | N    | UAN3.0                        |
| Personal Street Address 2 | PersonalStreetAddress2 | DTYPE_TEXT | 100    | N    | UAN3.0                        |
| searchspec                | searchspec             | DTYPE_TEXT | 250    | N    | UAN3.0                        |

Table 26. Siebel Contact ASI Fields

| Name                              | XML Tag                        | Data Type  | Length | Req. | Note |
|-----------------------------------|--------------------------------|------------|--------|------|------|
| <b>Communication Address</b>      |                                |            |        |      |      |
| Alternate Email Address           | AlternateEmailAddresses        | DTYPE_TEXT | 100    | N    |      |
| Communication Address Medium Type | CommunicationAddressMediumType | DTYPE_TEXT | 30     | N    |      |
| Communication Address Name        | CommunicationAddressName       | DTYPE_TEXT | 50     | N    |      |
| Id                                | Id                             | DTYPE_ID   | 30     | N    |      |
| Integration Id                    | IntegrationId                  | DTYPE_TEXT | 30     | N    |      |
| IsPrimaryMVG                      | IsPrimaryMVG                   | DTYPE_TEXT | 1      | N    |      |
| operation                         | operation                      | DTYPE_TEXT | 30     | N    |      |
| searchspec                        | searchspec                     | DTYPE_TEXT | 250    | N    |      |
| <b>Alternate Phone</b>            |                                |            |        |      |      |
| Alternate Phone #                 | AlternatePhone                 | DTYPE_TEXT | 100    | N    |      |
| Alternate Phone Medium Type       | AlternatePhoneMediumType       | DTYPE_TEXT | 30     | N    |      |
| Alternate Phone Name              | AlternatePhoneNumber           | DTYPE_TEXT | 50     | N    |      |
| Id                                | Id                             | DTYPE_ID   | 30     | N    |      |
| Integration Id                    | IntegrationId                  | DTYPE_TEXT | 30     | N    |      |
| IsPrimaryMVG                      | IsPrimaryMVG                   | DTYPE_TEXT | 1      | N    |      |
| operation                         | operation                      | DTYPE_TEXT | 30     | N    |      |
| searchspec                        | searchspec                     | DTYPE_TEXT | 250    | N    |      |
| <b>Related Account</b>            |                                |            |        |      |      |
| Account                           | Account                        | DTYPE_TEXT | 100    | N    |      |
| Account Location                  | AccountLocation                | DTYPE_TEXT | 50     | N    |      |
| Account Organization              | AccountOrganization            | DTYPE_TEXT | 100    | N    |      |
| Id                                | Id                             | DTYPE_ID   | 30     | N    |      |
| Integration Id                    | IntegrationId                  | DTYPE_TEXT | 30     | N    |      |



Table 26. Siebel Contact ASI Fields

| Name                        | XML Tag         | Data Type  | Length | Req. | Note |
|-----------------------------|-----------------|------------|--------|------|------|
| IsPrimaryMVG                | IsPrimaryMVG    | DTYPE_TEXT | 1      | N    |      |
| operation                   | operation       | DTYPE_TEXT | 30     | N    |      |
| searchspec                  | searchspec      | DTYPE_TEXT | 250    | N    |      |
| <b>Related Households</b>   |                 |            |        |      |      |
| HouseHold Name              | HouseHoldName   | DTYPE_TEXT | 50     | N    |      |
| Household Number            | HouseholdNumber | DTYPE_TEXT | 100    | N    |      |
| Id                          | Id              | DTYPE_ID   | 30     | N    |      |
| Integration Id              | IntegrationId   | DTYPE_TEXT | 30     | N    |      |
| IsPrimaryMVG                | IsPrimaryMVG    | DTYPE_TEXT | 1      | N    |      |
| operation                   | operation       | DTYPE_TEXT | 30     | N    |      |
| searchspec                  | searchspec      | DTYPE_TEXT | 250    | N    |      |
| <b>Related Organization</b> |                 |            |        |      |      |
| Id                          | Id              | DTYPE_ID   | 30     | N    |      |
| Integration Id              | IntegrationId   | DTYPE_TEXT | 30     | N    |      |
| Organization                | Organization    | DTYPE_TEXT | 50     | N    |      |
| IsPrimaryMVG                | IsPrimaryMVG    | DTYPE_TEXT | 1      | N    |      |
| operation                   | operation       | DTYPE_TEXT | 30     | N    |      |
| searchspec                  | searchspec      | DTYPE_TEXT | 250    | N    |      |
| <b>Related Sales Rep</b>    |                 |            |        |      |      |
| Division                    | Division        | DTYPE_TEXT | 255    | N    |      |
| Id                          | Id              | DTYPE_ID   | 30     | N    |      |
| Integration Id              | IntegrationId   | DTYPE_TEXT | 30     | N    |      |
| IsPrimaryMVG                | IsPrimaryMVG    | DTYPE_TEXT | 1      | N    |      |
| Login                       | Login           | DTYPE_TEXT | 50     | N    |      |
| operation                   | operation       | DTYPE_TEXT | 30     | N    |      |
| Position                    | Position        | DTYPE_TEXT | 50     | N    |      |
| searchspec                  | searchspec      | DTYPE_TEXT | 250    | N    |      |

## Siebel CUT Address MSAG Service

The Siebel CUT Address MSAG Service ASI is an ASI for address validation business processes. This ASI facilitates inbound and outbound address data synchronization between a Siebel application and any external system. [Figure 18](#) describes the Siebel CUT Address MSAG Service ASI structure.



Figure 18. Siebel CUT Address MSAG Service ASI

[Table 27](#) lists the integration component and user keys of this ASI.

Table 27. Siebel CUT Address MSAG Service Integration Components

| Integration Component | XML Tag        | User Keys                                                                                  |
|-----------------------|----------------|--------------------------------------------------------------------------------------------|
| CUT MSAG Profile      | CutMsagProfile | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Address Id, Profile Type</li> </ol> |

[Table 28](#) lists the fields and their attributes.

Table 28. Siebel CUT Address MSAG Service ASI Fields

| Name                     | XML Tag                | Data Type      | Length | Required |
|--------------------------|------------------------|----------------|--------|----------|
| <b>CUT MSAG Profile</b>  |                        |                |        |          |
| Address Id               | AddressId              | DTYPE_ID       |        | N        |
| Conflict Id              | ConflictId             | DTYPE_ID       | 30     | N        |
| Created                  | Created                | DTYPE_DATETIME | 30     | N        |
| Id                       | Id                     | DTYPE_ID       | 30     | N        |
| Internal Validation Flag | InternalValidationFlag | DTYPE_TEXT     |        |          |
| Mod Id                   | ModId                  | DTYPE_ID       | 30     | N        |
| Profile Type             | ProfileType            | DTYPE_TEXT     | 30     | N        |
| SA Access Instruction    | SAAccessInstruction    | DTYPE_TEXT     | 255    | N        |
| SA City                  | SACity                 | DTYPE_TEXT     | 50     | N        |
| SA Country               | SACountry              | DTYPE_TEXT     | 50     | N        |

Table 28. Siebel CUT Address MSAG Service ASI Fields

| Name                     | XML Tag               | Data Type      | Length | Required |
|--------------------------|-----------------------|----------------|--------|----------|
| SA County                | SACounty              | DTYPE_TEXT     | 50     | N        |
| SA Descriptive Location  | SADescriptiveLocation | DTYPE_TEXT     | 30     | N        |
| SA Directional           | SADirectional         | DTYPE_TEXT     | 10     | N        |
| SA Driving Instructions  | SADrivingInstruction  | DTYPE_NOTE     |        | N        |
| SA House Number          | SAHouseNumber         | DTYPE_TEXT     | 8      | N        |
| SA House Prefix          | SAHousePrefix         | DTYPE_TEXT     | 5      | N        |
| SA House Suffix          | SAHouseSuffix         | DTYPE_TEXT     | 5      | N        |
| SA Location Designator 1 | SALocationDesignator1 | DTYPE_TEXT     | 50     | N        |
| SA Location Designator 2 | SALocationDesignator2 | DTYPE_TEXT     | 50     | N        |
| SA Location Designator 3 | SALocationDesignator3 | DTYPE_TEXT     | 50     | N        |
| SA Location Value 1      | SALocationValue1      | DTYPE_TEXT     | 50     | N        |
| SA Location Value 2      | SALocationValue2      | DTYPE_TEXT     | 50     | N        |
| SA Location Value 3      | SALocationValue3      | DTYPE_TEXT     | 50     | N        |
| SA State                 | SASState              | DTYPE_TEXT     | 10     | N        |
| SA Street Name           | SASStreetName         | DTYPE_TEXT     | 50     | N        |
| SA Street Suffix         | SASStreetSuffix       | DTYPE_TEXT     | 4      | N        |
| SA Thoroughfare          | SAThoroughfare        | DTYPE_TEXT     | 20     | N        |
| SA Zipcode               | SAZipcode             | DTYPE_TEXT     | 30     | N        |
| Updated                  | Updated               | DTYPE_DATETIME | 30     | N        |
| operation                | operation             | DTYPE_TEXT     | 30     | N        |
| searchspec               | searchspec            | DTYPE_TEXT     | 250    | N        |

## Siebel Cost List

Standard product costs that exist in external systems are created in the Siebel application based on the costs existing in the external manufacturing and accounting systems. The initial cost types include standard costs, base costs, and the variable costs for a given product.

This inbound ASI enables the synchronization and update of a cost list and the cost list items. Figure 19 describes the Siebel Cost List ASI structure.

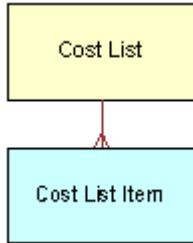


Figure 19. Siebel Cost List ASI

Table 29 lists the integration components and user keys of this ASI.

Table 29. Siebel Cost List Integration Components

| Integration Component | XML Tag      | User Keys                                                                                              |
|-----------------------|--------------|--------------------------------------------------------------------------------------------------------|
| Cost List             | CostList     | <ol style="list-style-type: none"> <li>1 Name, Type</li> <li>2 Id</li> <li>3 Integration Id</li> </ol> |
| Cost List Item        | CostListItem | <ol style="list-style-type: none"> <li>1 Product Id</li> <li>2 Id</li> <li>3 Integration Id</li> </ol> |

Table 30 lists the fields and their attributes. Fields without a length specified do not have a maximum length associated with them.

Table 30. Siebel Cost List ASI Fields

| Name             | XML Tag      | Data Type  | Length | Req. | Note |
|------------------|--------------|------------|--------|------|------|
| <b>Cost List</b> |              |            |        |      |      |
| Cost Method      | CostMethod   | DTYPE_TEXT | 30     | N    |      |
| Currency Code    | CurrencyCode | DTYPE_TEXT | 20     | N    |      |
| Description      | Description  | DTYPE_TEXT | 255    | N    |      |
| End Date         | EndDate      | DTYPE_TEXT |        | N    |      |

Table 30. Siebel Cost List ASI Fields

| Name                  | XML Tag          | Data Type    | Length | Req. | Note                                                                                                                                                                                                                            |
|-----------------------|------------------|--------------|--------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Id                    | Id               | DTYPE_ID     | 30     | N    | Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.                                                                                |
| Integration Id        | IntegrationId    | DTYPE_TEXT   | 30     | N    |                                                                                                                                                                                                                                 |
| Name                  | Name             | DTYPE_TEXT   | 50     | N    | User key field.                                                                                                                                                                                                                 |
| Start Date            | StartDate        | DTYPE_TEXT   |        | N    |                                                                                                                                                                                                                                 |
| Type                  | Type             | DTYPE_TEXT   | 30     | N    | User key field.                                                                                                                                                                                                                 |
| operation             | operation        | DTYPE_TEXT   | 30     | N    |                                                                                                                                                                                                                                 |
| searchspec            | searchspec       | DTYPE_TEXT   | 250    | N    |                                                                                                                                                                                                                                 |
| <b>Cost List Item</b> |                  |              |        |      |                                                                                                                                                                                                                                 |
| Average Cost          | AverageCost      | DTYPE_TEXT   |        | N    |                                                                                                                                                                                                                                 |
| Currency Code         | CurrencyCode     | DTYPE_TEXT   | 20     | N    |                                                                                                                                                                                                                                 |
| Description           | Description      | DTYPE_TEXT   | 255    | N    |                                                                                                                                                                                                                                 |
| End Date              | EndDate          | DTYPE_TEXT   |        | N    |                                                                                                                                                                                                                                 |
| Ext OT Pct Increase   | ExtOTPctIncrease | DTYPE_NUMBER |        | N    |                                                                                                                                                                                                                                 |
| Id                    | Id               | DTYPE_ID     | 30     | N    | <ul style="list-style-type: none"> <li>■ Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.</li> <li>■ User key field.</li> </ul> |
| Integration Id        | IntegrationId    | DTYPE_TEXT   | 30     | N    | User key field.                                                                                                                                                                                                                 |
| Last Cost             | LastCost         | DTYPE_TEXT   |        | N    |                                                                                                                                                                                                                                 |
| Next Cost             | NextCost         | DTYPE_TEXT   |        | N    |                                                                                                                                                                                                                                 |

Table 30. Siebel Cost List ASI Fields

| Name                | XML Tag          | Data Type    | Length | Req. | Note                                                                                                                                                                                                                            |
|---------------------|------------------|--------------|--------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Id          | ProductId        | DTYPE_ID     |        | N    | <ul style="list-style-type: none"> <li>■ Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.</li> <li>■ User key field.</li> </ul> |
| Standard Cost       | StandardCost     | DTYPE_TEXT   |        | N    |                                                                                                                                                                                                                                 |
| Start Date          | StartDate        | DTYPE_TEXT   |        | N    |                                                                                                                                                                                                                                 |
| Std OT Pct Increase | StdOTPctIncrease | DTYPE_NUMBER |        | N    |                                                                                                                                                                                                                                 |
| operation           | operation        | DTYPE_TEXT   | 30     | N    |                                                                                                                                                                                                                                 |
| searchspec          | searchspec       | DTYPE_TEXT   | 250    | N    |                                                                                                                                                                                                                                 |

# Siebel Employee

The Siebel Employee ASI is an ASI for employee-related business processes. The Employee Integration Object enables inbound and outbound data integration between Siebel applications and third-party applications that process employee data. This can include employee core data, job-related data, responsibilities, position, or resume data. The integration business services are included to perform the basic Create, Update, Delete, and Query functions on Employee objects in the Siebel application. [Figure 20](#) shows the Siebel Employee ASI structure.

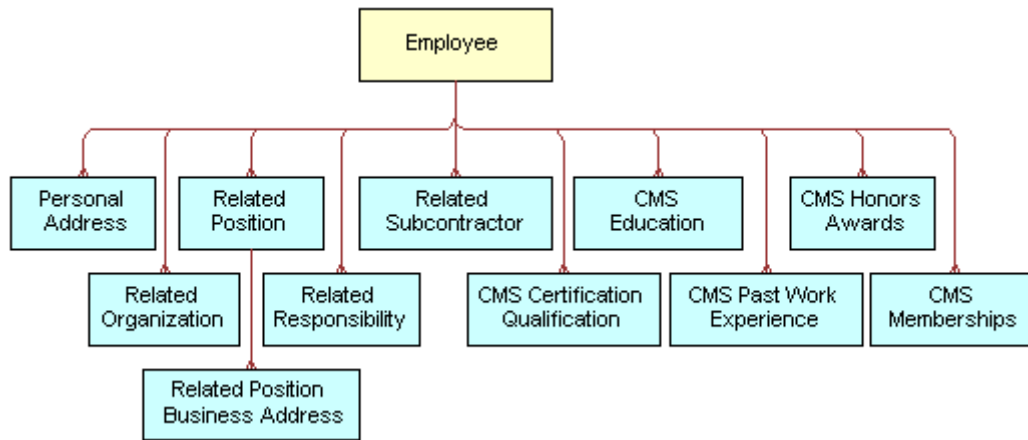


Figure 20. Siebel Employee ASI

[Table 31](#) lists the Siebel Employee integration components.

Table 31. Siebel Employee Integration Components

| Integration Component                  | XML Tag                             | User Keys                                                        |
|----------------------------------------|-------------------------------------|------------------------------------------------------------------|
| CMS Certifications Qualifications      | CmsCertificationsQualifications     | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Certification |
| CMS Education                          | CmsEducation                        | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Education     |
| CMS Employee Competency Administration | CmsEmployeeCompetencyAdministration | <b>1</b> Competency Id<br><b>2</b> Employee Id                   |
| CMS Honors Awards                      | CmsHonorsAwards                     | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Honor Award   |

Table 31. Siebel Employee Integration Components

| Integration Component          | XML Tag                      | User Keys                                                                                                                                                                                |
|--------------------------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CMS Memberships                | CmsMemberships               | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Membership</li> </ol>                                                                                   |
| CMS Past Work Experience       | CmsPastWorkExperience        | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Company Name</li> </ol>                                                                                 |
| Employee                       | Employee                     | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Login Domain, Login Name</li> <li>4 Login Name</li> <li>5 First Name, Last Name, Middle Name</li> </ol> |
| Employee_Employee Organization | EmployeeEmployeeOrganization | <ol style="list-style-type: none"> <li>1 Employee Organization Id</li> <li>2 Employee Organization Integration Id</li> <li>3 Employee Organization</li> </ol>                            |
| Employee_Personal Address      | EmployeePersonalAddress      | <ol style="list-style-type: none"> <li>1 Personal Address Id</li> <li>2 Personal Address Integration Id</li> </ol>                                                                       |
| Employee_Position              | EmployeePosition             | <ol style="list-style-type: none"> <li>1 Position Id</li> <li>2 Position Integration Id</li> <li>3 Division, Position</li> </ol>                                                         |
| Employee_Subcontractor         | EmployeeSubcontractor        | <ol style="list-style-type: none"> <li>1 Subcontractor Account Id</li> <li>2 Subcontractor Integration Id</li> <li>3 Subcontractor Name</li> </ol>                                       |
| Employee_Responsibility        | EmployeeResponsibility       | <ol style="list-style-type: none"> <li>1 Responsibility Id</li> <li>2 Responsibility Integration Id</li> <li>3 Responsibility</li> </ol>                                                 |



Table 31. Siebel Employee Integration Components

| Integration Component             | XML Tag                        | User Keys                                                                                                            |
|-----------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Personal Address                  | PersonalAddress                | <b>1</b> Personal Address Id<br><b>2</b> Personal Address Integration Id                                             |
| Related Employee Organization     | RelatedEmployeeOrganization    | <b>1</b> Employee Organization Id<br><b>2</b> Employee Organization Integration Id<br><b>3</b> Employee Organization |
| Related Position                  | RelatedPosition                | <b>1</b> Position Id<br><b>2</b> Position Integration Id<br><b>3</b> Division, Position                              |
| Related Position Business Address | RelatedPositionBusinessAddress | <b>1</b> Address Id                                                                                                  |
| Related Responsibility            | RelatedResponsibility          | <b>1</b> Responsibility Id<br><b>2</b> Responsibility Integration Id<br><b>3</b> Responsibility                      |
| Related Subcontractor             | RelatedSubcontractor           | <b>1</b> Subcontractor Account Id<br><b>2</b> Subcontractor Integration Id<br><b>3</b> Subcontractor Name            |

Table 32 lists the fields and their attributes.

Table 32. Siebel Employee ASI Fields

| Name                                     | XML Tag             | Data Type  | Length | Req. | Notes |
|------------------------------------------|---------------------|------------|--------|------|-------|
| <b>CMS Certifications Qualifications</b> |                     |            |        |      |       |
| Certification                            | Certification       | DTYPE_TEXT | 30     | N    |       |
| Comments                                 | Comments            | DTYPE_TEXT | 250    | N    |       |
| Date of Certification                    | DateofCertification | DTYPE_TEXT |        | N    |       |
| Id                                       | Id                  | DTYPE_ID   | 30     | N    |       |
| Institution                              | Institution         | DTYPE_TEXT | 30     | N    |       |

Table 32. Siebel Employee ASI Fields

| Name                                          | XML Tag                | Data Type       | Length | Req. | Notes |
|-----------------------------------------------|------------------------|-----------------|--------|------|-------|
| Integration Id                                | IntegrationId          | DTYPE_TEXT      | 30     | N    |       |
| operation                                     | operation              | DTYPE_TEXT      | 30     | N    |       |
| <b>CMS Education</b>                          |                        |                 |        |      |       |
| Comments                                      | Comments               | DTYPE_TEXT      | 250    | N    |       |
| Country                                       | Country                | DTYPE_TEXT      | 30     | N    |       |
| Degree                                        | Degree                 | DTYPE_TEXT      | 30     | N    |       |
| Education                                     | Education              | DTYPE_TEXT      | 30     | N    |       |
| Grade                                         | Grade                  | DTYPE_TEXT      | 30     | N    |       |
| Graduation Date                               | GraduationDate         | DTYPE_TEXT      |        | N    |       |
| Id                                            | Id                     | DTYPE_ID        | 30     | N    |       |
| Institution                                   | Institution            | DTYPE_TEXT      | 30     | N    |       |
| Integration Id                                | IntegrationId          | DTYPE_TEXT      | 30     | N    |       |
| Major                                         | Major                  | DTYPE_TEXT      | 30     | N    |       |
| Number of Years                               | NumberofYears          | DTYPE_NUMBER    |        | N    |       |
| Scale                                         | Scale                  | DTYPE_TEXT      | 30     | N    |       |
| Type of Education                             | TypeofEducation        | DTYPE_TEXT      | 30     | N    |       |
| operation                                     | operation              | DTYPE_TEXT      | 30     | N    |       |
| <b>CMS Employee Competency Administration</b> |                        |                 |        |      |       |
| Competency Id                                 | CompetencyId           | DTYPE_ID        |        | N    |       |
| Skill Name                                    | SkillName              | DTYPE_TEXT      | 50     | N    |       |
| Current Skill Level                           | CurrentSkillLevel      | DTYPE_TEXT      | 100    | N    |       |
| Current Skill Level Id                        | CurrentSkillLevelId    | DTYPE_ID        |        | N    |       |
| Current Skill Level Value                     | CurrentSkillLevelValue | DTYPE_NUMBER    |        | N    |       |
| Date of Accomplishment                        | DateOfAccomplishment   | DTYPE_DATE TIME |        | N    |       |
| Employee Id                                   | EmployeeId             | DTYPE_ID        |        | N    |       |
| Id                                            | Id                     | DTYPE_ID        | 30     | N    |       |

Table 32. Siebel Employee ASI Fields

| Name                       | XML Tag                 | Data Type       | Length | Req. | Notes |
|----------------------------|-------------------------|-----------------|--------|------|-------|
| Required Skill Level Value | RequiredSkillLevelValue | DTYPE_NUMBER    |        | N    |       |
| Required Skill Level Id    | RequiredSkillLevel Id   | DTYPE_ID        |        | N    |       |
| Parent Skill               | ParentSkill             | DTYPE_TEXT      | 50     | N    |       |
| Rating Scale Id            | RatingScaleId           | DTYPE_ID        |        | N    |       |
| Required Skill Level       | Required Skill Level    | DTYPE_TEXT      | 100    | N    |       |
| operation                  | operation               | DTYPE_TEXT      | 30     | N    |       |
| Updated                    | Updated                 | DTYPE_DATE TIME | 30     | N    |       |
| Status                     | Status                  | DTYPE_TEXT      | 30     | N    |       |
| Skill Gap                  | SkillGap                | DTYPE_NUMBER    |        | N    |       |
| Skill Description          | SkillDescription        | DTYPE_TEXT      | 250    | N    |       |
| Root Category Id           | RootCategoryId          | DTYPE_ID        |        | N    |       |
| Root Category              | RootCategory            | DTYPE_TEXT      | 50     | N    |       |
| searchspec                 | searchspec              | DTYPE_TEXT      | 250    | N    |       |
| Manager Comments           | ManagerComments         | DTYPE_TEXT      | 2000   | N    |       |
| Employee Comments          | EmployeeComments        | DTYPE_TEXT      | 2000   | N    |       |
| Delete Record Flag         | DeleteRecordFlag        | DTYPE_TEXT      |        | N    |       |
| Criticality                | Criticality             | DTYPE_TEXT      | 30     | N    |       |
| Created                    | Created                 | DTYPE_DATE TIME | 30     | N    |       |
| Conflict Id                | ConflictId              | DTYPE_ID        | 30     | N    |       |
| Category Id                | CategoryId              | DTYPE_ID        |        | N    |       |
| Assessment Type            | AssessmentType          | DTYPE_TEXT      | 30     | N    |       |
| Approved By Id             | ApprovedById            | DTYPE_ID        |        | N    |       |
| Mod Id                     | ModId                   | DTYPE_ID        | 30     | N    |       |

**CMS Honors Awards**

|          |          |            |     |   |  |
|----------|----------|------------|-----|---|--|
| Comments | Comments | DTYPE_TEXT | 250 | N |  |
|----------|----------|------------|-----|---|--|

Table 32. Siebel Employee ASI Fields

| Name                            | XML Tag            | Data Type  | Length | Req. | Notes |
|---------------------------------|--------------------|------------|--------|------|-------|
| Honor Award                     | HonorAward         | DTYPE_TEXT | 30     | N    |       |
| Id                              | Id                 | DTYPE_ID   | 30     | N    |       |
| Institution                     | Institution        | DTYPE_TEXT | 30     | N    |       |
| Integration Id                  | IntegrationId      | DTYPE_TEXT | 30     | N    |       |
| Received Date                   | ReceivedDate       | DTYPE_TEXT |        | N    |       |
| Relevance to Company            | RelevancetoCompany | DTYPE_TEXT | 30     | N    |       |
| operation                       | operation          | DTYPE_TEXT | 30     | N    |       |
| <b>CMS Memberships</b>          |                    |            |        |      |       |
| Active Status                   | ActiveStatus       | DTYPE_TEXT |        | N    |       |
| Comments                        | Comments           | DTYPE_TEXT | 250    | N    |       |
| End Date                        | EndDate            | DTYPE_TEXT |        | N    |       |
| Id                              | Id                 | DTYPE_ID   | 30     | N    |       |
| Institution                     | Institution        | DTYPE_TEXT | 30     | N    |       |
| Integration Id                  | IntegrationId      | DTYPE_TEXT | 30     | N    |       |
| Membership                      | Membership         | DTYPE_TEXT | 30     | N    |       |
| Relevance to Company            | RelevancetoCompany | DTYPE_TEXT | 30     | N    |       |
| Start Date                      | StartDate          | DTYPE_TEXT |        | N    |       |
| operation                       | operation          | DTYPE_TEXT | 30     | N    |       |
| <b>CMS Past Work Experience</b> |                    |            |        |      |       |
| Business Title                  | BusinessTitle      | DTYPE_TEXT | 50     | N    |       |
| Business Unit                   | BusinessUnit       | DTYPE_TEXT | 30     | N    |       |
| Comments                        | Comments           | DTYPE_TEXT | 250    | N    |       |
| Company Name                    | CompanyName        | DTYPE_TEXT | 30     | N    |       |
| End Date                        | EndDate            | DTYPE_TEXT |        | N    |       |
| First Name                      | FirstName          | DTYPE_TEXT | 50     | N    |       |
| Id                              | Id                 | DTYPE_ID   | 30     | N    |       |
| Industry                        | Industry           | DTYPE_ID   |        | N    |       |
| Integration Id                  | IntegrationId      | DTYPE_TEXT | 30     | N    |       |
| Last Name                       | LastName           | DTYPE_TEXT | 50     | N    |       |

Table 32. Siebel Employee ASI Fields

| Name                      | XML Tag                 | Data Type    | Length | Req. | Notes |
|---------------------------|-------------------------|--------------|--------|------|-------|
| Position                  | Position                | DTYPE_TEXT   | 50     | N    |       |
| Start Date                | StartDate               | DTYPE_TEXT   |        | N    |       |
| operation                 | operation               | DTYPE_TEXT   | 30     | N    |       |
| <b>Employee</b>           |                         |              |        |      |       |
| Alias                     | Alias                   | DTYPE_TEXT   | 50     | N    |       |
| Availability Status       | AvailabilityStatus      | DTYPE_TEXT   | 30     | N    |       |
| Availability Status Until | AvailabilityStatusUntil | DTYPE_TEXT   |        | N    |       |
| Bonus Target %            | BonusTarget             | DTYPE_NUMBER |        | N    |       |
| Building Number           | BuildingNumber          | DTYPE_TEXT   | 30     | N    |       |
| CP Region                 | CPRegion                | DTYPE_TEXT   | 50     | N    |       |
| CP Region Id              | CPRegionId              | DTYPE_ID     |        | N    |       |
| CP Region Integration Id  | CPRegionIntegrationId   | DTYPE_TEXT   | 30     | N    |       |
| Cell Phone #              | CellPhone               | DTYPE_TEXT   |        | N    |       |
| Cost Currency Code        | CostCurrencyCode        | DTYPE_TEXT   | 30     | N    |       |
| Cost Per Hour             | CostPerHour             | DTYPE_TEXT   |        | N    |       |
| Cubicle Number            | CubicleNumber           | DTYPE_TEXT   | 20     | N    |       |
| E-Mail Addr               | EMailAddr               | DTYPE_TEXT   | 50     | N    |       |
| Emergency Notification    | EmergencyNotification   | DTYPE_TEXT   | 30     | N    |       |
| Emp #                     | Emp                     | DTYPE_TEXT   | 30     | N    |       |
| Employee Flag             | EmployeeFlag            | DTYPE_TEXT   |        | N    |       |
| Employee Type Code        | EmployeeTypeCode        | DTYPE_TEXT   | 30     | N    |       |
| Employment Status         | EmploymentStatus        | DTYPE_TEXT   | 30     | N    |       |
| End Shift to              | EndShiftto              | DTYPE_TEXT   | 30     | N    |       |
| Fax #                     | Fax                     | DTYPE_TEXT   |        | N    |       |
| First Name                | FirstName               | DTYPE_TEXT   | 50     | N    |       |

Table 32. Siebel Employee ASI Fields

| Name                        | XML Tag                     | Data Type          | Length | Req. | Notes |
|-----------------------------|-----------------------------|--------------------|--------|------|-------|
| Hire Date                   | HireDate                    | DTYPE_DATE<br>TIME |        | N    |       |
| Home Phone #                | HomePhone                   | DTYPE_TEXT         |        | N    |       |
| Id                          | Id                          | DTYPE_ID           | 30     | N    |       |
| Integration Id              | IntegrationId               | DTYPE_TEXT         | 30     | N    |       |
| Job Code Id                 | JobCodeId                   | DTYPE_ID           |        | N    |       |
| Job Code<br>Integration Id  | JobCodeIntegrationId        | DTYPE_TEXT         | 30     | N    |       |
| Job Code Name               | JobCodeName                 | DTYPE_TEXT         | 30     | N    |       |
| Job Title                   | JobTitle                    | DTYPE_TEXT         | 75     | N    |       |
| Last Name                   | LastName                    | DTYPE_TEXT         | 50     | N    |       |
| Last Promotion<br>Date      | LastPromotionDate           | DTYPE_DATE<br>TIME |        | N    |       |
| License Plate<br>Number     | LicensePlateNumber          | DTYPE_TEXT         | 50     | N    |       |
| Login Domain                | LoginDomain                 | DTYPE_TEXT         | 50     | N    |       |
| Login Name                  | LoginName                   | DTYPE_TEXT         | 50     | N    |       |
| M/F                         | MF                          | DTYPE_TEXT         | 1      | N    |       |
| Maiden Name                 | MaidenName                  | DTYPE_TEXT         | 50     | N    |       |
| Middle Name                 | MiddleName                  | DTYPE_TEXT         | 50     | N    |       |
| Next Annual<br>Review Date  | NextAnnualReviewDate        | DTYPE_DATE<br>TIME |        | N    |       |
| Next Availability<br>Status | NextAvailabilityStatus      | DTYPE_TEXT         | 30     | N    |       |
| Nick Name                   | NickName                    | DTYPE_TEXT         | 50     | N    |       |
| Overtime Code               | OvertimeCode                | DTYPE_TEXT         | 30     | N    |       |
| Pager PIN                   | PagerPIN                    | DTYPE_TEXT         | 10     | N    |       |
| Pager Phone #               | PagerPhone                  | DTYPE_TEXT         |        | N    |       |
| Pager Type                  | PagerType                   | DTYPE_TEXT         | 30     | N    |       |
| Personal Title              | PersonalTitle               | DTYPE_TEXT         | 15     | N    |       |
| Phone #                     | Phone                       | DTYPE_TEXT         |        | N    |       |
| Preferred<br>Communications | PreferredCommunication<br>s | DTYPE_TEXT         | 30     | N    |       |

Table 32. Siebel Employee ASI Fields

| Name                                  | XML Tag                           | Data Type       | Length | Req. | Notes |
|---------------------------------------|-----------------------------------|-----------------|--------|------|-------|
| Private                               | Private                           | DTYPE_TEXT      |        | N    |       |
| Readiness                             | Readiness                         | DTYPE_TEXT      | 30     | N    |       |
| Seniority Date                        | SeniorityDate                     | DTYPE_TEXT      |        | N    |       |
| Share Address Flag                    | ShareAddressFlag                  | DTYPE_TEXT      |        | N    |       |
| Share Home Phone Flag                 | ShareHomePhoneFlag                | DTYPE_TEXT      |        | N    |       |
| Shift Id                              | ShiftId                           | DTYPE_ID        |        | N    |       |
| Shift Integration Id                  | ShiftIntegrationId                | DTYPE_TEXT      | 30     | N    |       |
| Shift Name                            | ShiftName                         | DTYPE_TEXT      | 100    | N    |       |
| Standard Notification                 | StandardNotification              | DTYPE_TEXT      | 30     | N    |       |
| Start Shift From                      | StartShiftFrom                    | DTYPE_TEXT      | 30     | N    |       |
| Subcontractor Flag                    | SubcontractorFlag                 | DTYPE_TEXT      |        | N    |       |
| Termination Date                      | TerminationDate                   | DTYPE_DATE TIME |        | N    |       |
| Time Zone Id                          | TimeZoneId                        | DTYPE_ID        |        | N    |       |
| Time Zone Name                        | TimeZoneName                      | DTYPE_TEXT      | 100    | N    |       |
| operation                             | operation                         | DTYPE_TEXT      | 30     | N    |       |
| <b>Employee_Employee Organization</b> |                                   |                 |        |      |       |
| Employee Organization                 | EmployeeOrganization              | DTYPE_TEXT      | 50     | N    |       |
| Employee Organization Id              | EmployeeOrganizationId            | DTYPE_ID        | 30     | N    |       |
| Employee Organization Integration Id  | EmployeeOrganizationIntegrationId | DTYPE_TEXT      | 30     | N    |       |
| IsPrimaryMVG                          | IsPrimaryMvg                      | DTYPE_TEXT      | 1      | N    |       |
| <b>Employee_Personal Address</b>      |                                   |                 |        |      |       |
| IsPrimaryMVG                          | IsPrimaryMvg                      | DTYPE_TEXT      | 1      | N    |       |
| Personal Address Id                   | PersonalAddressId                 | DTYPE_ID        | 30     | N    |       |

Table 32. Siebel Employee ASI Fields

| Name                            | XML Tag                      | Data Type       | Length | Req. | Notes |
|---------------------------------|------------------------------|-----------------|--------|------|-------|
| Personal Address Integration Id | PersonalAddressIntegrationId | DTYPE_TEXT      | 30     | N    |       |
| Personal City                   | PersonalCity                 | DTYPE_TEXT      | 50     | N    |       |
| Personal Country                | PersonalCountry              | DTYPE_TEXT      | 50     | N    |       |
| Personal County                 | PersonalCounty               | DTYPE_TEXT      | 50     | N    |       |
| Personal Postal Code            | PersonalPostalCode           | DTYPE_TEXT      | 30     | N    |       |
| Personal Province               | PersonalProvince             | DTYPE_TEXT      | 50     | N    |       |
| Personal State                  | PersonalState                | DTYPE_TEXT      | 10     | N    |       |
| Personal Street Address         | PersonalStreetAddress        | DTYPE_TEXT      | 200    | N    |       |
| Personal Street Address 2       | PersonalStreetAddress2       | DTYPE_TEXT      | 100    | N    |       |
| operation                       | operation                    | DTYPE_TEXT      | 30     | N    |       |
| <b>Employee_Position</b>        |                              |                 |        |      |       |
| Division                        | Division                     | DTYPE_TEXT      | 255    | N    |       |
| Division Id                     | DivisionId                   | DTYPE_ID        |        | N    |       |
| Division Integration Id         | DivisionIntegrationId        | DTYPE_TEXT      | 30     | N    |       |
| Employee End Date               | EmployeeEndDate              | DTYPE_DATE TIME |        | N    |       |
| Employee Start Date             | EmployeeStartDate            | DTYPE_DATE TIME |        | N    |       |
| IsPrimaryMVG                    | IsPrimaryMvg                 | DTYPE_TEXT      | 1      | N    |       |
| Position                        | Position                     | DTYPE_TEXT      | 50     | N    |       |
| Position Id                     | PositionId                   | DTYPE_ID        | 30     | N    |       |
| Position Integration Id         | PositionIntegrationId        | DTYPE_TEXT      | 30     | N    |       |
| <b>Employee_Responsibility</b>  |                              |                 |        |      |       |
| IsPrimaryMVG                    | IsPrimaryMVG                 | DTYPE_TEXT      | 1      | N    |       |
| Responsibility                  | Responsibility               | DTYPE_TEXT      | 50     | N    |       |
| Responsibility Id               | ResponsibilityId             | DTYPE_ID        | 30     | N    |       |



Table 32. Siebel Employee ASI Fields

| Name                                 | XML Tag                      | Data Type  | Length | Req. | Notes |
|--------------------------------------|------------------------------|------------|--------|------|-------|
| Responsibility Integration Id        | ResponsibilityIntegrationId  | DTYPE_TEXT | 30     | N    |       |
| <b>Employee_Subcontractor</b>        |                              |            |        |      |       |
| IsPrimaryMVG                         | IsPrimaryMVG                 | DTYPE_TEXT | 1      | N    |       |
| Subcontractor Account Id             | SubcontractorAccountId       | DTYPE_ID   | 30     | N    |       |
| Subcontractor Integration Id         | SubcontractorIntegrationId   | DTYPE_TEXT | 30     | N    |       |
| Subcontractor Name                   | Subcontractor Name           | DTYPE_TEXT | 100    | N    |       |
| <b>Personal Address</b>              |                              |            |        |      |       |
| IsPrimaryMVG                         | IsPrimaryMVG                 | DTYPE_TEXT | 1      | N    |       |
| Personal Address Id                  | PersonalAddressId            | DTYPE_ID   | 30     | N    |       |
| Personal Address Integration Id      | PersonalAddressIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Personal City                        | PersonalCity                 | DTYPE_TEXT | 50     | N    |       |
| Personal Country                     | PersonalCountry              | DTYPE_TEXT | 50     | N    |       |
| Personal County                      | PersonalCounty               | DTYPE_TEXT | 50     | N    |       |
| Personal Postal Code                 | PersonalPostalCode           | DTYPE_TEXT | 30     | N    |       |
| Personal Province                    | PersonalProvince             | DTYPE_TEXT | 50     | N    |       |
| Personal State                       | PersonalState                | DTYPE_TEXT | 10     | N    |       |
| Personal Street Address              | PersonalStreetAddress        | DTYPE_TEXT | 200    | N    |       |
| Personal Street Address 2            | PersonalStreetAddress2       | DTYPE_TEXT | 100    | N    |       |
| operation                            | operation                    | DTYPE_TEXT | 30     | N    |       |
| <b>Related Employee Organization</b> |                              |            |        |      |       |
| Employee Organization                | EmployeeOrganization         | DTYPE_TEXT | 50     | N    |       |
| Employee Organization Id             | EmployeeOrganizationId       | DTYPE_ID   | 30     | N    |       |

Table 32. Siebel Employee ASI Fields

| Name                                     | XML Tag                           | Data Type       | Length | Req. | Notes             |
|------------------------------------------|-----------------------------------|-----------------|--------|------|-------------------|
| Employee Organization Integration Id     | EmployeeOrganizationIntegrationId | DTYPE_TEXT      | 30     | N    |                   |
| IsPrimaryMVG                             | IsPrimaryMVG                      | DTYPE_TEXT      | 1      | N    |                   |
| <b>Related Position</b>                  |                                   |                 |        |      |                   |
| Division                                 | Division                          | DTYPE_TEXT      | 255    | N    |                   |
| Division Id                              | DivisionId                        | DTYPE_ID        |        | N    |                   |
| Division Integration Id                  | DivisionIntegrationId             | DTYPE_TEXT      | 30     | N    |                   |
| Employee End Date                        | EmployeeEndDate                   | DTYPE_DATE TIME |        | N    |                   |
| Employee Start Date                      | EmployeeStartDate                 | DTYPE_DATE TIME |        | N    |                   |
| IsPrimaryMVG                             | IsPrimaryMVG                      | DTYPE_TEXT      | 1      | N    |                   |
| Position                                 | Position                          | DTYPE_TEXT      | 50     | N    |                   |
| Position Id                              | PositionId                        | DTYPE_ID        | 30     | N    |                   |
| Position Integration Id                  | PositionIntegrationId             | DTYPE_TEXT      | 30     | N    |                   |
| <b>Related Position Business Address</b> |                                   |                 |        |      |                   |
| Address Id                               | AddressId                         | DTYPE_ID        | 30     | N    | Added for UAN 3.0 |
| Address Integration Id                   | AddressIntegrationId              | DTYPE_TEXT      | 30     | N    | Added for UAN 3.0 |
| Address Name                             | AddressName                       | DTYPE_TEXT      | 100    | N    | Added for UAN 3.0 |
| City                                     | City                              | DTYPE_TEXT      | 50     | N    | Added for UAN 3.0 |
| Country                                  | Country                           | DTYPE_TEXT      | 30     | N    | Added for UAN 3.0 |
| IsPrimaryMVG                             | IsPrimaryMVG                      | DTYPE_TEXT      | 1      | N    | Added for UAN 3.0 |
| Postal Code                              | PostalCode                        | DTYPE_TEXT      | 30     | N    | Added for UAN 3.0 |
| State                                    | State                             | DTYPE_TEXT      | 10     | N    | Added for UAN 3.0 |
| Street Address                           | StreetAddress                     | DTYPE_TEXT      | 200    | N    | Added for UAN 3.0 |
| <b>Related Responsibility</b>            |                                   |                 |        |      |                   |
| IsPrimaryMVG                             | IsPrimaryMVG                      | DTYPE_TEXT      | 1      | N    |                   |
| Responsibility                           | Responsibility                    | DTYPE_TEXT      | 50     | N    |                   |
| Responsibility Id                        | ResponsibilityId                  | DTYPE_ID        | 30     | N    |                   |

Table 32. Siebel Employee ASI Fields

| Name                          | XML Tag                     | Data Type  | Length | Req. | Notes |
|-------------------------------|-----------------------------|------------|--------|------|-------|
| Responsibility Integration Id | ResponsibilityIntegrationId | DTYPE_TEXT | 30     | N    |       |
| <b>Related Subcontractor</b>  |                             |            |        |      |       |
| IsPrimaryMVG                  | IsPrimaryMVG                | DTYPE_TEXT | 1      | N    |       |
| Subcontractor Account Id      | SubcontractorAccountId      | DTYPE_ID   | 30     | N    |       |
| Subcontractor Integration Id  | SubcontractorIntegrationId  | DTYPE_TEXT | 30     | N    |       |
| Subcontractor Name            | SubcontractorName           | DTYPE_TEXT | 100    | N    |       |

## Siebel Financial Account

The Siebel Financial Account ASI is an ASI for privacy data management-related business processes. This ASI facilitates inbound and outbound financial account data synchronization between a Siebel application and a UCM system. [Figure 21](#) describes the Siebel Financial Account ASI structure.

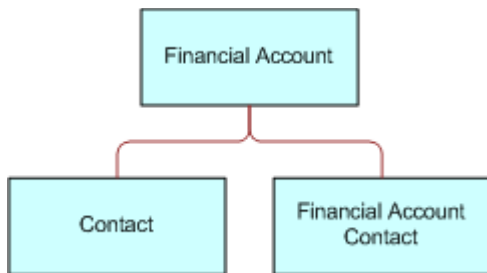


Figure 21. Siebel Financial Account ASI

Table 33 lists the integration components and user keys of the Siebel Financial Account ASI.

Table 33. Siebel Financial Account Integration Components

| Integration Component   | XML Tag               | User Keys                                                                                                                                                                                                                                                                              |
|-------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FINCORP Account         | FincorpAccount        | <ol style="list-style-type: none"> <li>1 Integration Id</li> <li>2 Row Id</li> <li>3 Account Number, Primary Organization Name</li> </ol> Status Key: Account Number, Id, Integration Id, operation                                                                                    |
| Contact                 | Contact               | <ol style="list-style-type: none"> <li>1 Integration Id</li> <li>2 Party Uid</li> <li>3 Row Id</li> <li>4 Account Integration Id, Employee Number, Personal Contact</li> <li>5 Person Uid, Personal Contact, Primary Organization</li> </ol> Status Key: Id, Integration Id, operation |
| FINCORP Account Contact | FincorpAccountContact | <ol style="list-style-type: none"> <li>1 Asset Id, Contact Id</li> <li>2 Contact Id</li> </ol>                                                                                                                                                                                         |

Table 34 lists the fields and their attributes. Fields without a length specified do not have a maximum length associated with them.

Table 34. Siebel Financial Account ASI Fields

| Name                  | XML Tag          | Data Type  | Length | Req. | Note |
|-----------------------|------------------|------------|--------|------|------|
| <b>FINCORPAccount</b> |                  |            |        |      |      |
| ABA Number            | ABANumber        | DTYPE_TEXT | 50     | N    |      |
| Account Alias         | AccountAlias     | DTYPE_TEXT | 100    | N    |      |
| Account Branch ABA    | AccountBranchABA | DTYPE_TEXT | 50     | N    |      |
| Account Branch Id     | AccountBranchId  | DTYPE_ID   |        | N    |      |

Table 34. Siebel Financial Account ASI Fields

| Name                               | XML Tag                       | Data Type      | Length | Req. | Note |
|------------------------------------|-------------------------------|----------------|--------|------|------|
| Account Branch Name                | AccountBranchName             | DTYPE_TEXT     | 100    | N    |      |
| Account Branch Number              | AccountBranchNumber           | DTYPE_TEXT     | 30     | N    |      |
| Account Holder                     | AccountHolder                 | DTYPE_TEXT     |        | N    |      |
| Account Name                       | AccountName                   | DTYPE_TEXT     | 100    | N    |      |
| Account Number                     | AccountNumber                 | DTYPE_TEXT     | 100    | Y    |      |
| Account Row Id                     | AccountRowId                  | DTYPE_ID       |        | N    |      |
| Account Status                     | AccountStatus                 | DTYPE_TEXT     | 30     | N    |      |
| Account Type                       | AccountType                   | DTYPE_TEXT     | 30     | N    |      |
| Acct Gen - Account Id              | AcctGen-AccountId             | DTYPE_ID       |        | N    |      |
| Acct Gen - Average Balance         | AcctGen-AverageBalance        | DTYPE_CURRENCY |        | N    |      |
| Acct Gen - Branch Id               | AcctGen-BranchId              | DTYPE_ID       |        | N    |      |
| Acct Gen - Organization Address Id | AcctGen-OrganizationAddressId | DTYPE_ID       |        | N    |      |
| Acct Gen - Pers Addr - City        | AcctGen-PersAddr-City         | DTYPE_TEXT     | 50     | N    |      |
| Acct Gen - Pers Addr - Country     | AcctGen-PersAddr-Country      | DTYPE_TEXT     | 30     | N    |      |
| Acct Gen - Pers Addr - Id          | AcctGen-PersAddr-Id           | DTYPE_ID       |        | N    |      |
| Acct Gen - Pers Addr - State       | AcctGen-PersAddr-State        | DTYPE_TEXT     | 10     | N    |      |

Table 34. Siebel Financial Account ASI Fields

| Name                                  | XML Tag                      | Data Type      | Length | Req. | Note |
|---------------------------------------|------------------------------|----------------|--------|------|------|
| Acct Gen -<br>Pers Addr -<br>Street   | AcctGen-PersAddr-<br>Street  | DTYPE_TEXT     | 200    | N    |      |
| Acct Gen -<br>Pers Addr -<br>Zip Code | AcctGen-PersAddr-<br>ZipCode | DTYPE_TEXT     | 30     | N    |      |
| Acct Gen -<br>Primary<br>Contact Id   | AcctGen-<br>PrimaryContactId | DTYPE_ID       |        | N    |      |
| Acct Gen -<br>Product Line<br>Id      | AcctGen-<br>ProductLineId    | DTYPE_ID       |        | N    |      |
| Available<br>Balance                  | AvailableBalance             | DTYPE_CURRENCY |        | N    |      |
| Balance                               | Balance                      | DTYPE_CURRENCY |        | N    |      |
| Bank Number                           | BankNumber                   | DTYPE_TEXT     | 50     | N    |      |
| Billing Option                        | BillingOption                | DTYPE_TEXT     | 30     | N    |      |
| Branch                                | Branch                       | DTYPE_TEXT     | 50     | N    |      |
| Branch<br>Number                      | BranchNumber                 | DTYPE_TEXT     | 50     | N    |      |
| CA Next<br>Statement<br>Date          | CANextStatementD<br>ate      | DTYPE_DATE     |        | N    |      |
| Comments                              | Comments                     | DTYPE_TEXT     | 250    | N    |      |
| Commitment<br>Amount                  | CommitmentAmoun<br>t         | DTYPE_CURRENCY |        | N    |      |
| Conflict Id                           | ConflictId                   | DTYPE_ID       | 30     | N    |      |
| Contact<br>Address Id                 | ContactAddressId             | DTYPE_ID       |        | N    |      |
| Created                               | Created                      | DTYPE_DATETIME | 30     | N    |      |
| Currency                              | Currency                     | DTYPE_TEXT     | 20     | N    |      |
| Current<br>Balance                    | CurrentBalance               | DTYPE_CURRENCY |        | N    |      |
| Customer<br>Number                    | CustomerNumber               | DTYPE_TEXT     | 50     | N    |      |

Table 34. Siebel Financial Account ASI Fields

| Name                      | XML Tag                | Data Type      | Length | Req. | Note |
|---------------------------|------------------------|----------------|--------|------|------|
| Customer Type             | CustomerType           | DTYPE_TEXT     | 30     | N    |      |
| First Name                | FirstName              | DTYPE_TEXT     | 50     | N    |      |
| Id                        | Id                     | DTYPE_ID       | 30     | N    |      |
| Integration Id            | IntegrationId          | DTYPE_TEXT     | 30     | N    |      |
| Last Name                 | LastName               | DTYPE_TEXT     | 50     | N    |      |
| Mod Id                    | ModId                  | DTYPE_ID       | 30     | N    |      |
| Name                      | Name                   | DTYPE_TEXT     | 100    | N    |      |
| Organization Id           | OrganizationId         | DTYPE_ID       |        | N    |      |
| Parent ABA Number         | ParentABANumber        | DTYPE_TEXT     | 50     | N    |      |
| Parent Account Branch ABA | ParentAccountBranchABA | DTYPE_TEXT     | 50     | N    |      |
| Parent Account Branch Id  | ParentAccountBranchId  | DTYPE_ID       |        | N    |      |
| Parent Account Id         | ParentAccountId        | DTYPE_ID       |        | N    |      |
| Parent Account Number     | ParentAccountNumber    | DTYPE_TEXT     | 100    | N    |      |
| Parent Asset ID           | ParentAssetID          | DTYPE_ID       |        | N    |      |
| Parent Asset Number       | ParentAssetNumber      | DTYPE_TEXT     | 100    | N    |      |
| Parent Bank               | ParentBank             | DTYPE_TEXT     | 50     | N    |      |
| Payment Type              | PaymentType            | DTYPE_TEXT     | 30     | N    |      |
| Previous Balance          | PreviousBalance        | DTYPE_CURRENCY |        | N    |      |
| Primary Account Id        | PrimaryAccountId       | DTYPE_ID       |        | N    |      |
| Primary Employee Id       | PrimaryEmployeeId      | DTYPE_ID       |        | N    |      |

Table 34. Siebel Financial Account ASI Fields

| Name                      | XML Tag                 | Data Type      | Length | Req. | Note |
|---------------------------|-------------------------|----------------|--------|------|------|
| Primary Org Id            | PrimaryOrgId            | DTYPE_ID       |        | N    |      |
| Primary Organization Name | PrimaryOrganizationName | DTYPE_TEXT     | 100    | N    |      |
| Primary Position Id       | PrimaryPositionId       | DTYPE_ID       |        | N    |      |
| Product Id                | ProductId               | DTYPE_ID       |        | Y    |      |
| Start Date                | StartDate               | DTYPE_DATE     |        | N    |      |
| Type                      | Type                    | DTYPE_TEXT     | 30     | N    |      |
| Updated                   | Updated                 | DTYPE_DATETIME | 30     | N    |      |
| operation                 | operation               | DTYPE_TEXT     | 30     | N    |      |
| searchspec                | searchspec              | DTYPE_TEXT     | 250    | N    |      |
| <b>Contact</b>            |                         |                |        |      |      |
| Account Id                | AccountId               | DTYPE_ID       |        | N    |      |
| Account Integration Id    | AccountIntegrationId    | DTYPE_TEXT     | 30     | N    |      |
| Assistant                 | Assistant               | DTYPE_TEXT     | 50     | N    |      |
| Assistant Email Address   | AssistantEmailAddress   | DTYPE_TEXT     | 100    | N    |      |
| Assistant Phone #         | AssistantPhone          | DTYPE_PHONE    |        | N    |      |
| Cellular Phone #          | CellularPhone           | DTYPE_PHONE    |        | N    |      |
| Created                   | Created                 | DTYPE_DATETIME | 30     | N    |      |
| Employee Number           | EmployeeNumber          | DTYPE_TEXT     | 30     | N    |      |
| Fax Phone #               | FaxPhone                | DTYPE_PHONE    |        | N    |      |
| First Name                | FirstName               | DTYPE_TEXT     | 50     | Y    |      |
| Home Phone #              | HomePhone               | DTYPE_PHONE    |        | N    |      |
| Id                        | Id                      | DTYPE_ID       | 30     | N    |      |
| Integration Id            | IntegrationId           | DTYPE_TEXT     | 30     | N    |      |
| Job Title                 | JobTitle                | DTYPE_TEXT     | 75     | N    |      |



Table 34. Siebel Financial Account ASI Fields

| Name                           | XML Tag                      | Data Type      | Length | Req. | Note |
|--------------------------------|------------------------------|----------------|--------|------|------|
| Last Name                      | LastName                     | DTYPE_TEXT     | 50     | Y    |      |
| Login Name                     | LoginName                    | DTYPE_TEXT     | 50     | N    |      |
| M/F                            | MF                           | DTYPE_TEXT     | 30     | N    |      |
| M/M                            | MM                           | DTYPE_TEXT     | 15     | N    |      |
| Market Cap Pref                | MarketCapPref                | DTYPE_TEXT     | 30     | N    |      |
| Middle Name                    | MiddleName                   | DTYPE_TEXT     | 50     | N    |      |
| Mod Id                         | ModId                        | DTYPE_ID       | 30     | N    |      |
| Party Type Code                | PartyTypeCode                | DTYPE_TEXT     | 30     | Y    |      |
| Party UId                      | PartyUId                     | DTYPE_TEXT     | 100    | Y    |      |
| Person UId                     | PersonUId                    | DTYPE_TEXT     | 100    | Y    |      |
| Personal Contact               | PersonalContact              | DTYPE_BOOL     |        | N    |      |
| Preferred Communication Method | PreferredCommunicationMethod | DTYPE_TEXT     | 20     | N    |      |
| Primary Organization           | PrimaryOrganization          | DTYPE_TEXT     | 50     | N    |      |
| Privacy Code                   | PrivacyCode                  | DTYPE_TEXT     | 30     | Y    |      |
| SSN                            | SSN                          | DTYPE_TEXT     | 11     | N    |      |
| Short Name                     | ShortName                    | DTYPE_TEXT     | 50     | N    |      |
| Status                         | Status                       | DTYPE_TEXT     | 30     | N    |      |
| Type                           | Type                         | DTYPE_TEXT     | 30     | N    |      |
| Updated                        | Updated                      | DTYPE_DATETIME | 30     | N    |      |
| Updated By Name                | UpdatedByName                | DTYPE_TEXT     | 50     | N    |      |
| User Type                      | UserType                     | DTYPE_TEXT     | 30     | N    |      |
| Work Phone #                   | WorkPhone                    | DTYPE_PHONE    |        | N    |      |
| operation                      | operation                    | DTYPE_TEXT     | 30     | N    |      |
| searchspec                     | searchspec                   | DTYPE_TEXT     | 250    | N    |      |
| <b>FINCORPAccountContact</b>   |                              |                |        |      |      |
| Account                        | Account                      | DTYPE_TEXT     | 100    | N    |      |

Table 34. Siebel Financial Account ASI Fields

| Name                        | XML Tag                  | Data Type      | Length | Req. | Note |
|-----------------------------|--------------------------|----------------|--------|------|------|
| Account Id                  | AccountId                | DTYPE_ID       |        | N    |      |
| Asset Id                    | AssetId                  | DTYPE_ID       |        | N    |      |
| Cellular Phone Number       | CellularPhoneNumber      | DTYPE_PHONE    |        | N    |      |
| Conflict Id                 | ConflictId               | DTYPE_ID       | 30     | N    |      |
| Contact Id                  | ContactId                | DTYPE_ID       |        | N    |      |
| Created                     | Created                  | DTYPE_DATETIME | 30     | N    |      |
| Currency                    | Currency2                | DTYPE_TEXT     |        | N    |      |
| Email Address               | EmailAddress3            | DTYPE_TEXT     | 100    | N    |      |
| Fax Number                  | FaxNumber                | DTYPE_PHONE    |        | N    |      |
| First Name                  | FirstName                | DTYPE_TEXT     | 50     | N    |      |
| Home Phone Number           | HomePhoneNumber          | DTYPE_PHONE    |        | N    |      |
| Id                          | Id                       | DTYPE_ID       | 30     | N    |      |
| Job Title                   | JobTitle                 | DTYPE_TEXT     | 75     | N    |      |
| Last Name                   | LastName                 | DTYPE_TEXT     | 50     | Y    |      |
| Middle Initial              | MiddleInitial            | DTYPE_TEXT     | 50     | N    |      |
| Mod Id                      | ModId                    | DTYPE_ID       | 30     | N    |      |
| Mother's Maiden Name        | MothersMaidenName        | DTYPE_TEXT     | 50     | N    |      |
| Mr./Ms.                     | Mr.Ms.                   | DTYPE_ID       |        | N    |      |
| Primary Personal Address Id | PrimaryPersonalAddressId | DTYPE_ID       |        | N    |      |
| Short Name                  | ShortName                | DTYPE_TEXT     | 50     | N    |      |
| Social Security Number      | SocialSecurityNumber2    | DTYPE_TEXT     | 11     | N    |      |
| Title                       | Title                    | DTYPE_TEXT     | 75     | N    |      |
| Updated                     | Updated                  | DTYPE_DATETIME | 30     | N    |      |
| Work Phone #                | WorkPhone                | DTYPE_PHONE    |        | N    |      |
| operation                   | operation                | DTYPE_TEXT     | 30     | N    |      |
| searchspec                  | searchspec               | DTYPE_TEXT     | 250    | N    |      |

# Siebel Forecast

The Siebel Forecast ASI consists of internal and external integration objects and a business service. This ASI facilitates the outbound data synchronization between the Siebel application and an external back-office system. This ASI is used by the Export Forecast business process, which queries the Siebel application for data on a given forecast and returns the data to a back-office system.

Figure 22 describes the Siebel Forecast ASI structure.

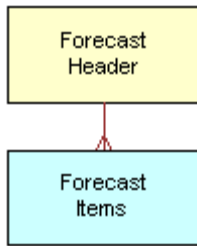


Figure 22. Siebel Forecast ASI

Table 35 lists the integration components and user keys of the Siebel Forecast ASI.

Table 35. Siebel Forecast Integration Components

| Integration Component     | XML Tag                | User Keys                                                  |
|---------------------------|------------------------|------------------------------------------------------------|
| Forecast                  | Forecast               | 1 Forecast Number                                          |
| Forecast Item Detail Flat | ForecastItemDetailFlat | 1 Detail Date<br>2 Forecast Item Id<br>3 Owner Forecast Id |

Table 36 lists the fields and their attributes. Fields without a length specified do not have a maximum length associated with them.

Table 36. Siebel Forecast ASI Fields

| Name                      | XML Tag                | Data Type  | Length | Required |
|---------------------------|------------------------|------------|--------|----------|
| <b>Forecast</b>           |                        |            |        |          |
| Archive Timestamp         | ArchiveTimestamp       | DTYPE_TEXT |        | N        |
| Created By Login          | CreatedByLogin         | DTYPE_TEXT | 50     | N        |
| Forecast Base Period Type | ForecastBasePeriodType | DTYPE_TEXT | 30     | N        |
| Forecast Date             | ForecastDate           | DTYPE_TEXT |        | N        |
| Forecast End Date         | ForecastEndDate        | DTYPE_TEXT |        | N        |

Table 36. Siebel Forecast ASI Fields

| Name                             | XML Tag             | Data Type  | Length | Required |
|----------------------------------|---------------------|------------|--------|----------|
| Forecast Id                      | ForecastId          | DTYPE_ID   | 15     | N        |
| Forecast Name                    | ForecastSeriesName  | DTYPE_TEXT | 20     | N        |
| Forecast Number                  | ForecastNumber      | DTYPE_TEXT | 30     | N        |
| Forecast Start Date              | ForecastStartDate   | DTYPE_TEXT |        | N        |
| operation                        | operation           | DTYPE_TEXT | 30     | N        |
| Owner Organization Id            | OwnerOrganizationId | DTYPE_ID   | 15     | N        |
| Owner Position Id                | OwnerPositionId     | DTYPE_ID   | 15     | N        |
| <b>Forecast Item Detail Flat</b> |                     |            |        |          |
| Account Id                       | AccountId           | DTYPE_ID   | 15     | N        |
| Amount Revenue                   | Revenue             | DTYPE_TEXT |        | N        |
| Best Case                        | BestCase            | DTYPE_TEXT |        | N        |
| Commit Flag                      | CommitFlag          | DTYPE_TEXT | 1      | N        |
| Cost                             | Cost                | DTYPE_TEXT |        | N        |
| Currency                         | CurrencyCode        | DTYPE_TEXT |        | N        |
| Detail Date                      | DetailDate          | DTYPE_TEXT |        | N        |
| DUNS Number                      | DUNSNumber          | DTYPE_TEXT | 15     | N        |
| Forecast Id                      | ForecastId          | DTYPE_ID   | 15     | N        |
| Forecast Item Id                 | ForecastItemId      | DTYPE_ID   | 15     | N        |
| Id                               | Id                  | DTYPE_ID   | 15     | N        |
| Link Type                        | LinkType            | DTYPE_TEXT | 30     | N        |
| operation                        | operation           | DTYPE_TEXT | 30     | N        |
| Opportunity Id                   | OpportunityId       | DTYPE_ID   | 15     | N        |
| Organization Id                  | OrganizationId      | DTYPE_ID   | 15     | N        |
| Owner Forecast Id                | OwnerForecastId     | DTYPE_ID   | 15     | N        |
| Primary Product Line Id          | ProductLineId       | DTYPE_ID   | 15     | N        |
| Product Id                       | ProductId           | DTYPE_ID   | 15     | N        |
| Product Price                    | ProductPrice        | DTYPE_TEXT |        | N        |
| Product Quantity                 | ProductQuantity     | DTYPE_TEXT |        | N        |
| Sales Rep Id                     | SalesRepPositionId  | DTYPE_ID   | 15     | N        |
| Service Request Id               | ServiceRequestId    | DTYPE_ID   | 15     | N        |

Table 36. Siebel Forecast ASI Fields

| Name            | XML Tag       | Data Type  | Length | Required |
|-----------------|---------------|------------|--------|----------|
| Unit of Measure | UnitOfMeasure | DTYPE_TEXT | 30     | N        |
| Worst Case      | WorstCase     | DTYPE_TEXT |        | N        |

## Siebel Invoice

The Siebel Invoice ASI enables the implementation of replication of invoices from back-office accounting systems to the Siebel application, which allows sales professionals, call center agents, partners, as well as the customer, to access invoice information in the Siebel application for related inquiries. A typical process involves the creation of the invoice in the back-end system after the fulfillment of an order, which is then followed by the replication of this invoice (as well as all of its updates) in the front-end systems. The Siebel Invoice ASI enables the creation, update, deletion and queries of invoice information for inbound and outbound directions in Siebel applications.

Figure 23 describes the structure of the Siebel Invoice ASI.

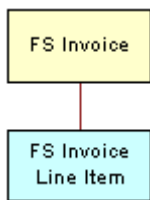


Figure 23. Siebel Invoice ASI

Table 37 lists the integration components of this ASI.

Table 37. Siebel Invoice Integration Components

| Integration Component | XML Tag            | User Keys                                                                                                                  |
|-----------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------|
| FS Invoice (primary)  | Invoice            | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Document Type, Document Number</li> </ol> |
| FS Invoice Line Items | FSInvoiceLineItems | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Line Number</li> </ol>                    |

The Siebel Invoice ASI uses the same user keys as the FS Invoice integration component. You can use the fields for the integration, which means that values for each of these fields may be written to an XML file for transport. [Table 38](#) lists the fields and their attributes.

Table 38. Siebel Invoice ASI Fields

| Name                            | XML Tag                     | Data Type      | Length | Req. | Note                                                                                                                   |
|---------------------------------|-----------------------------|----------------|--------|------|------------------------------------------------------------------------------------------------------------------------|
| <b>FS Invoice</b>               |                             |                |        |      |                                                                                                                        |
| Account Id                      | AccountId                   | DTYPE_ID       | 15     |      | <ul style="list-style-type: none"> <li>■ Used for picking from Picklist Account.</li> <li>■ User key field.</li> </ul> |
| Account Integration Id          | AccountIntegrationId        | DTYPE_TEXT     | 30     |      | <ul style="list-style-type: none"> <li>■ Used for picking from Picklist Account.</li> <li>■ User key field.</li> </ul> |
| Account Location                | AccountLocation             | DTYPE_TEXT     | 30     |      | Used for picking from Picklist Account.                                                                                |
| Account Name                    | AccountName                 | DTYPE_TEXT     | 50     |      | Used for picking from Picklist Account.                                                                                |
| Account Organization Name       | AccountOrganizationName     | DTYPE_TEXT     | 100    |      | Used for picking from Picklist Account.                                                                                |
| Activity Id                     | ActivityId                  | DTYPE_ID       | 15     |      | Used for picking from FS Activity Pick List.                                                                           |
| Activity User Defined Unique Id | ActivityUserDefinedUniqueid | DTYPE_TEXT     | 30     |      | Used for picking from FS Activity Pick List.                                                                           |
| Amount Paid                     | AmountPaid                  | DTYPE_CURRENCY | 22     |      |                                                                                                                        |
| Balance Forward                 | BalanceForward              | DTYPE_CURRENCY | 22     |      |                                                                                                                        |
| Contract Id                     | ContractId                  | DTYPE_ID       | 15     |      | Used for picking from Service Agreement.                                                                               |
| Contract Integration Id         | ContractIntegrationId       | DTYPE_TEXT     | 30     |      | Used for picking from Service Agreement.                                                                               |
| Contract Name                   | ContractName                | DTYPE_TEXT     | 50     |      | Used for picking from Service Agreement.                                                                               |
| Contract Organization Name      | ContractOrganizationName    | DTYPE_TEXT     | 100    |      | Used for picking from Service Agreement.                                                                               |

Table 38. Siebel Invoice ASI Fields

| Name                              | XML Tag                        | Data Type         | Length | Req. | Note                                                                                                         |
|-----------------------------------|--------------------------------|-------------------|--------|------|--------------------------------------------------------------------------------------------------------------|
| Contract Revision Number          | ContractRevisionNumber         | DTYPE_NUMBER      | 22     |      | Used for picking from Service Agreement.                                                                     |
| Currency Code                     | CurrencyCode                   | DTYPE_TEXT        | 20     | Y    | Used for picking from Picklist Currency.                                                                     |
| Delinquent Flag                   | DelinquentFlag                 | DTYPE_BOOL        | 1      |      |                                                                                                              |
| Document Date                     | DocumentDate                   | DTYPE_UTCDATETIME | 7      |      |                                                                                                              |
| Document Description              | DocumentDescription            | DTYPE_TEXT        | 250    |      |                                                                                                              |
| Document Number                   | DocumentNumber                 | DTYPE_TEXT        | 50     | Y    | User key field for Invoice.                                                                                  |
| Document Period Id                | DocumentPeriodId               | DTYPE_ID          | 15     |      | Used for picking from Picklist Period.                                                                       |
| Document Period Name              | DocumentPeriodName             | DTYPE_TEXT        | 50     |      | Used for picking from Picklist Period.                                                                       |
| Document Period Organization Name | DocumentPeriodOrganizationName | DTYPE_TEXT        | 100    |      | Used for picking from Picklist Period.                                                                       |
| Document Revision Number          | DocumentRevisionNumber         | DTYPE_NUMBER      | 15     |      |                                                                                                              |
| Document Status                   | DocumentStatus                 | DTYPE_TEXT        | 30     |      | Bound by FS_INVOICE_TYPE LOV.                                                                                |
| Document Sub Type                 | DocumentSubType                | DTYPE_TEXT        | 30     |      | Bound by FS_INVOICE_CODE LOV.                                                                                |
| Document Type                     | DocumentType                   | DTYPE_TEXT        | 30     |      | <ul style="list-style-type: none"> <li>■ Bound by FS_INVOICE_TYPE LOV.</li> <li>■ User key field.</li> </ul> |
| Id                                | Id                             | DTYPE_ID          | 30     |      |                                                                                                              |
| Integration Id                    | IntegrationId                  | DTYPE_TEXT        | 30     |      |                                                                                                              |
| Order Id                          | OrderId                        | DTYPE_ID          | 15     |      | Used for picking from Order Entry Picklist.                                                                  |

Table 38. Siebel Invoice ASI Fields

| Name                      | XML Tag                 | Data Type      | Length | Req. | Note                                            |
|---------------------------|-------------------------|----------------|--------|------|-------------------------------------------------|
| Order Integration Id      | OrderIntegrationId      | DTYPE_TEXT     | 30     |      | Used for picking from Order Entry Picklist.     |
| Order Number              | OrderNumber             | DTYPE_TEXT     | 30     |      | Used for picking from Order Entry Picklist.     |
| Order Organization Name   | OrderOrganizationName   | DTYPE_TEXT     | 100    |      | Used for picking from Order Entry Picklist.     |
| Order Type                | OrderType               | DTYPE_TEXT     | 50     |      | Used for picking from Order Entry Picklist.     |
| Payment Term              | PaymentTerm             | DTYPE_TEXT     | 50     |      | Used for picking from Picklist Payment Term.    |
| Payment Term Id           | PaymentTermId           | DTYPE_ID       | 15     |      | Used for picking from Picklist Payment Term.    |
| Project Id                | ProjectId               | DTYPE_ID       | 15     |      | Used for picking from Picklist Project.         |
| Project Integration Id    | ProjectIntegrationId    | DTYPE_TEXT     | 30     |      | Used for picking from Picklist Project.         |
| Project Number            | ProjectNumber           | DTYPE_TEXT     | 30     |      | Used for picking from Picklist Project.         |
| Project Organization Name | ProjectOrganizationName | DTYPE_TEXT     | 100    |      | Used for picking from Picklist Project.         |
| STORED Adjustment Amount  | STOREDAdjustmentAmount  | DTYPE_CURRENCY | 22     |      |                                                 |
| STORED Discount Amount    | STOREDDiscountAmount    | DTYPE_CURRENCY | 22     |      |                                                 |
| STORED Gross Amount       | STOREDGrossAmount       | DTYPE_CURRENCY | 22     |      |                                                 |
| STORED Surcharge Amount   | STOREDSurchargeAmount   | DTYPE_CURRENCY | 22     |      |                                                 |
| STORED Tax Amount         | STOREDTaxAmount         | DTYPE_CURRENCY | 22     |      |                                                 |
| Service Request Id        | ServiceRequestId        | DTYPE_ID       | 15     |      | Used for picking from Service Request Picklist. |



Table 38. Siebel Invoice ASI Fields

| Name                              | XML Tag                        | Data Type      | Length | Req. | Note                                                    |
|-----------------------------------|--------------------------------|----------------|--------|------|---------------------------------------------------------|
| Service Request Number            | ServiceRequestNumber           | DTYPE_TEXT     | 64     |      | Used for picking from Service Request Picklist.         |
| Service Request Organization Name | ServiceRequestOrganizationName | DTYPE_TEXT     | 100    |      | Used for picking from Service Request Picklist.         |
| <b>FS Invoice Line Items</b>      |                                |                |        |      |                                                         |
| Activity Id                       | ActivityId                     | DTYPE_ID       | 15     |      | Used for picking from FS Activity Picklist.             |
| Activity User Defined Unique Id   | ActivityUserDefinedUniqueid    | DTYPE_TEXT     | 30     |      | Used for picking from FS Activity Picklist.             |
| Contract Id                       | ContractId                     | DTYPE_ID       | 15     |      | Used for picking from FS PickList Agreement Item - All. |
| Contract Integration Id           | ContractIntegrationId          | DTYPE_TEXT     | 30     |      | Used for picking from FS PickList Agreement Item - All. |
| Contract Line Id                  | ContractLineId                 | DTYPE_ID       | 15     |      | Used for picking from FS PickList Agreement Item - All. |
| Contract Name                     | ContractName                   | DTYPE_TEXT     | 50     |      | Used for picking from FS PickList Agreement Item - All. |
| Contract Organization Name        | ContractOrganizationName       | DTYPE_TEXT     | 100    |      | Used for picking from FS PickList Agreement Item - All. |
| Contract Revision Number          | ContractRevisionNumber         | DTYPE_NUMBER   | 22     |      | Used for picking from FS PickList Agreement Item - All. |
| CurrencyCode                      | CurrencyCode                   | DTYPE_TEXT     | 20     | Y    | Used for picking from Picklist Currency.                |
| Description                       | Description                    | DTYPE_TEXT     | 250    |      |                                                         |
| Discount Amount                   | DiscountAmount                 | DTYPE_CURRENCY | 22     |      |                                                         |
| Gross Amount                      | GrossAmount                    | DTYPE_CURRENCY | 22     |      |                                                         |

Table 38. Siebel Invoice ASI Fields

| Name                      | XML Tag                | Data Type    | Length | Req. | Note                                                      |
|---------------------------|------------------------|--------------|--------|------|-----------------------------------------------------------|
| Id                        | Id                     | DTYPE_ID     | 30     |      | User key field for Line Item.                             |
| Integration Id            | IntegrationId          | DTYPE_TEXT   | 30     |      | User key field for Line Item.                             |
| Line Number               | LineNumber             | DTYPE_NUMBER | 22     | Y    | User key field for Line Item.                             |
| Line Quantity             | LineQuantity           | DTYPE_NUMBER | 22     | Y    |                                                           |
| Line Type                 | LineType               | DTYPE_TEXT   | 30     |      | Used for picking from FS Invoice Line Item Type Picklist. |
| Order Id                  | OrderId                | DTYPE_ID     | 15     |      | Used for picking from Order Entry Picklist.               |
| Order Integration Id      | OrderIntegrationId     | DTYPE_TEXT   | 30     |      | Used for picking from Order Entry Picklist.               |
| Order Item Id             | OrderItemId            | DTYPE_ID     | 15     |      | Used for picking from Order Entry - Line Item Picklist.   |
| Order Item Integration Id | OrderItemIntegrationId | DTYPE_TEXT   | 30     |      | Used for picking from Order Entry - Line Item Picklist.   |
| Order Line Number         | OrderLineNumber        | DTYPE_NUMBER | 22     |      | Used for picking from Order Entry - Line Item Picklist.   |
| Order Number              | OrderNumber            | DTYPE_TEXT   | 30     |      | Used for picking from Order Entry - Line Item Picklist.   |
| Order Organization Name   | OrderOrganizationName  | DTYPE_TEXT   | 100    |      | Used for picking from Order Entry - Line Item Picklist.   |
| Order Type                | OrderType              | DTYPE_TEXT   | 50     |      | Used for picking from Order Entry - Line Item Picklist.   |
| Person Id                 | PersonId               | DTYPE_ID     | 15     |      | Used for picking from PS PickList Project Resource.       |
| Product Id                | ProductId              | DTYPE_ID     | 15     |      | Used for picking from Order Entry - Product PickList.     |

Table 38. Siebel Invoice ASI Fields

| Name                             | XML Tag                       | Data Type  | Length | Req. | Note                                                  |
|----------------------------------|-------------------------------|------------|--------|------|-------------------------------------------------------|
| Product Integration Id           | ProductIntegrationId          | DTYPE_TEXT | 30     |      | Used for picking from Order Entry - Product PickList. |
| Product Name                     | ProductName                   | DTYPE_TEXT | 100    |      | Used for picking from Order Entry - Product PickList. |
| Product Organization Name        | ProductOrganizationName       | DTYPE_TEXT | 100    |      | Used for picking from Order Entry - Product PickList. |
| Product Vendor Organization Name | ProductVendorOrganizationName | DTYPE_TEXT | 100    |      | Used for picking from Order Entry - Product PickList. |
| Project Id                       | ProjectId                     | DTYPE_ID   | 15     |      | Used for picking from Picklist Project.               |
| Project Integration Id           | ProjectIntegrationId          | DTYPE_TEXT | 30     |      | Used for picking from Picklist Project.               |
| Project Item Id                  | ProjectItemId                 | DTYPE_ID   | 15     |      | Used for picking from Project Item PickList.          |
| Project Item Number              | ProjectItemNumber             | DTYPE_TEXT | 30     |      | Used for picking from Project Item PickList.          |
| Project Number                   | ProjectNumber                 | DTYPE_TEXT | 30     |      | Used for picking from Picklist Project.               |
| Project Organization Name        | ProjectOrganizationName       | DTYPE_TEXT | 100    |      | Used for picking from Picklist Project.               |
| Project Resource Id              | ProjectResourceId             | DTYPE_ID   | 15     |      | Used for picking from PS PickList Project Resource.   |
| Project Resource Number          | ProjectResourceNumber         | DTYPE_TEXT | 30     |      | Used for picking from PS PickList Project Resource.   |
| Service Request Id               | ServiceRequestId              | DTYPE_ID   | 15     |      | Used for picking from Service Request Picklist.       |
| Service Request Number           | ServiceRequestNumber          | DTYPE_TEXT | 64     |      | Used for picking from Service Request Picklist.       |

Table 38. Siebel Invoice ASI Fields

| Name                              | XML Tag                        | Data Type      | Length | Req. | Note                                            |
|-----------------------------------|--------------------------------|----------------|--------|------|-------------------------------------------------|
| Service Request Organization Name | ServiceRequestOrganizationName | DTYPE_TEXT     | 100    |      | Used for picking from Service Request Picklist. |
| Surcharge Amount                  | SurchargeAmount                | DTYPE_CURRENCY | 22     |      |                                                 |
| Tax Amount                        | TaxAmount                      | DTYPE_CURRENCY | 22     |      |                                                 |
| Unit of Measure                   | UnitofMeasure                  | DTYPE_TEXT     | 30     | Y    | Bound by UNIT_OF_MEASURE LOV.                   |

## External Opportunity Create/External Opportunity Query/External Opportunity Update

The External Opportunity Create/External Opportunity Query/External Opportunity Update ASI facilitates the inbound and outbound transfer of opportunity data and associated child-level data such as contacts, notes, revenues, and activities. It is based on the Opportunity business object and supports the create, update, and query functions. The Opportunity Sharing ASIs are as follows:

- [“ANI Opportunity Message \(PRM ANI\)” on page 117](#)
- [“ANI Message Header \(PRM ANI\)” on page 127](#)
- [“Opportunity \(PRM ANI\)” on page 128](#)
- [“Destination Channel Partner \(PRM ANI\)” on page 134](#)
- [“Source Organization \(PRM ANI\)” on page 135](#)
- [“Opportunity Account \(PRM ANI\)” on page 136](#)

Figure 24 describes the structure of the External Opportunity Create/External Opportunity Query/External Opportunity Update ASI.

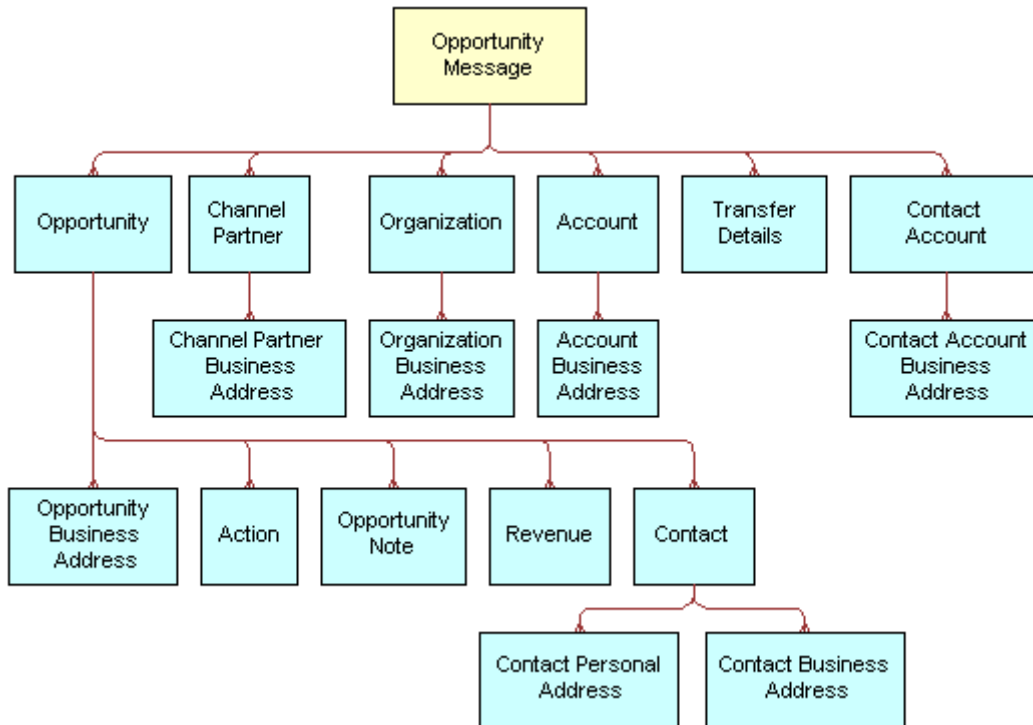


Figure 24. Opportunity Sharing ASI

## ANI Opportunity Message (PRM ANI)

The ANI Opportunity Message (PRM ANI) ASI is the main interface for the Opportunity Sharing ASI, which encapsulates these ASIs (Opportunity, Opportunity Account, ANI Message Header, Destination Channel Partner, and Source Organization) and the associated data contained in the ASIs.

Table 39 lists the primary integration components of ANI Opportunity Message (PRM ANI).

Table 39. ANI Opportunity Message (PRM ANI) Integration Components

| Integration Component            | XML Tag                 | User Keys                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Account                          | Account                 | No user keys.                                                                                                                                                                                                                                                                                             |
| Account_Business Address         | Account_BusinessAddress | <ol style="list-style-type: none"> <li><b>1</b> City, Country, Postal Code, State, Street Address, Street Address 2</li> <li><b>2</b> Address Name, City, Postal Code, State, Street Address</li> <li><b>3</b> City, Postal Code, State</li> <li><b>4</b> Address Name</li> </ol>                         |
| Action                           | Action                  | <ol style="list-style-type: none"> <li><b>1</b> Due, Id, Type</li> <li><b>2</b> Comment, Description, Due, Type</li> <li><b>3</b> Comment, Description, Due, Type</li> </ol>                                                                                                                              |
| Channel Partner                  | ChannelPartner          | <ol style="list-style-type: none"> <li><b>1</b> Location, Name</li> </ol>                                                                                                                                                                                                                                 |
| Channel Partner Business Address | ChannelPartnerAddress   | <ol style="list-style-type: none"> <li><b>1</b> City, Country, Postal Code, State, Street Address, Street Address 2</li> <li><b>2</b> Account Id, Address Name, City, Postal Code, State, Street Address</li> <li><b>3</b> City, Postal Code, State</li> <li><b>4</b> Account Id, Address Name</li> </ol> |

Table 39. ANI Opportunity Message (PRM ANI) Integration Components

| Integration Component            | XML Tag                         | User Keys                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contact                          | Contact                         | <b>1</b> First Name, Id, Last Name<br><b>2</b> First Name, Last Name, Middle Name, Primary Account Name<br><b>3</b> Account Integration Id, First Name, Last Name, Middle Name<br><b>4</b> First Name, Last Name, Middle Name<br><b>5</b> First Name, Last Name<br><b>6</b> Account Integration Id, First Name, Last Name, Middle Name<br><b>7</b> First Name, Last Name, Middle Name, Primary Account Name<br><b>8</b> First Name, Last Name, Middle Name |
| Contact_Account                  | Contact_Account                 | <b>1</b> Account, Account Location                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Contact_Account_Business Address | Contact_Account_BusinessAddress | <b>1</b> City, Country, Postal Code, State, Street Address, Street Address 2<br><b>2</b> Address Name, City, Postal Code, State, Street Address<br><b>3</b> City, Postal Code, State<br><b>4</b> Address Name                                                                                                                                                                                                                                              |
| Contact_Personal Address         | Contact_PersonalAddress         | <b>1</b> City, Country, Postal Code, State, Street Address, Street Address 2<br><b>2</b> City, Country, Postal Code, State, Street Address, Street Address 2<br><b>3</b> City, Postal Code, State<br><b>4</b> Integration Id                                                                                                                                                                                                                               |
| Message Details                  | MessageDetails                  | No user keys.                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Table 39. ANI Opportunity Message (PRM ANI) Integration Components

| Integration Component         | XML Tag                    | User Keys                                                                                                                                                                                                                                                                                                              |
|-------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Opportunity                   | Opportunity                | <b>1</b> Name<br><b>2</b> Account Integration Id, Name<br><b>3</b> Account, Account Location, Name<br><b>4</b> Name                                                                                                                                                                                                    |
| Opportunity Note              | OpportunityNote            | <b>1</b> Id, Note, Note Type, Oppty Name<br><b>2</b> Note Type, Oppty Name<br><b>3</b> Note, Note Type<br><b>4</b> Note Type, Oppty Name<br><b>5</b> Id, Note, Note Type, Oppty Name                                                                                                                                   |
| Opportunity_Business Address  | OpportunityBusinessAddress | <b>1</b> City, Country, Postal Code, State, Street Address, Street Address 2<br><b>2</b> City, Postal Code, State, Street Address<br><b>3</b> City, Postal Code, State<br><b>4</b> City, Postal Code, State<br><b>5</b> City, Country, Postal Code, State, Street Address, Street Address 2<br><b>6</b> Integration Id |
| Organization                  | Organization               | <b>1</b> DUNS Number                                                                                                                                                                                                                                                                                                   |
| Organization Business Address | OrganizationAddress        | <b>1</b> City, Country, Postal Code, State, Street Address, Street Address 2<br><b>2</b> City, Postal Code, State, Street Address<br><b>3</b> City, Postal Code, State<br><b>4</b> Account Id, Address Name                                                                                                            |
| Revenue                       | Revenue                    | <b>1</b> Revenue Item Number                                                                                                                                                                                                                                                                                           |
| Transfer Details              | TransferDetails            | No user keys.                                                                                                                                                                                                                                                                                                          |



Table 40 lists the fields and their attributes.

Table 40. ANI Opportunity Message (PRM ANI) ASI Fields

| Name                            | XML Tag              | Data Type  | Length | Required |
|---------------------------------|----------------------|------------|--------|----------|
| <b>Account</b>                  |                      |            |        |          |
| Currency Code                   | CurrencyCode         | DTYPE_TEXT | 15     | N        |
| Customer Account Group          | CustomerAccountGroup | DTYPE_TEXT | 30     | N        |
| DUNS Number                     | DUNSNumber           | DTYPE_TEXT | 15     | N        |
| Group Type Code                 | GroupTypeCode        | DTYPE_TEXT | 30     | N        |
| Id                              | Id                   | DTYPE_ID   | 30     | N        |
| Location                        | Location             | DTYPE_TEXT | 50     | N        |
| Name                            | Name                 | DTYPE_TEXT | 100    | N        |
| Party Type Code                 | PartyTypeCode        | DTYPE_TEXT | 30     | N        |
| <b>Account_Business Address</b> |                      |            |        |          |
| Address Name                    | AddressName          | DTYPE_TEXT | 100    | N        |
| City                            | City                 | DTYPE_TEXT | 50     | N        |
| Country                         | Country              | DTYPE_TEXT | 50     | N        |
| Email Address                   | EmailAddress         | DTYPE_TEXT | 50     | N        |
| IsPrimaryMVG                    | IsPrimaryMVG         | DTYPE_TEXT | 1      | N        |
| Phone Number                    | PhoneNumber          | DTYPE_TEXT | 40     | N        |
| Postal Code                     | PostalCode           | DTYPE_TEXT | 30     | N        |
| State                           | State                | DTYPE_TEXT | 10     | N        |
| Street Address                  | StreetAddress        | DTYPE_TEXT | 200    | N        |
| Street Address 2                | StreetAddress2       | DTYPE_TEXT | 100    | N        |
| <b>Action</b>                   |                      |            |        |          |
| Comment                         | Comment              | DTYPE_TEXT | 1,500  | N        |
| Description                     | Description          | DTYPE_TEXT | 100    | N        |
| Done                            | Done                 | DTYPE_TEXT | 50     | N        |
| Due                             | Due                  | DTYPE_TEXT | 50     | N        |
| Id                              | Id                   | DTYPE_ID   | 30     | N        |
| Planned                         | Planned              | DTYPE_TEXT | 50     | N        |
| Planned Completion              | PlannedCompletion    | DTYPE_TEXT | 50     | N        |

Table 40. ANI Opportunity Message (PRM ANI) ASI Fields

| Name                                    | XML Tag              | Data Type  | Length | Required |
|-----------------------------------------|----------------------|------------|--------|----------|
| Priority                                | Priority             | DTYPE_TEXT | 30     | N        |
| Started                                 | Started              | DTYPE_TEXT | 50     | N        |
| Status                                  | Status               | DTYPE_TEXT | 50     | N        |
| Type                                    | Type                 | DTYPE_TEXT | 30     | N        |
| <b>Channel Partner</b>                  |                      |            |        |          |
| DUNS Number                             | DUNSNumber           | DTYPE_TEXT | 15     | N        |
| Location                                | Location             | DTYPE_TEXT | 50     | N        |
| Name                                    | Name                 | DTYPE_TEXT | 100    | N        |
| <b>Channel Partner Business Address</b> |                      |            |        |          |
| Account Id                              | AccountId            | DTYPE_ID   | 15     | N        |
| Address Name                            | AddressName          | DTYPE_TEXT | 100    | N        |
| City                                    | City                 | DTYPE_TEXT | 50     | N        |
| Country                                 | Country              | DTYPE_TEXT | 50     | N        |
| County                                  | County               | DTYPE_TEXT | 50     | N        |
| Email Address                           | EmailAddress         | DTYPE_TEXT | 50     | N        |
| Phone Number                            | PhoneNumber          | DTYPE_TEXT | 40     | N        |
| Postal Code                             | PostalCode           | DTYPE_TEXT | 30     | N        |
| Province                                | Province             | DTYPE_TEXT | 50     | N        |
| State                                   | State                | DTYPE_TEXT | 10     | N        |
| Street Address                          | StreetAddress        | DTYPE_TEXT | 200    | N        |
| Street Address 2                        | StreetAddress2       | DTYPE_TEXT | 100    | N        |
| <b>Contact</b>                          |                      |            |        |          |
| Account Id                              | AccountId            | DTYPE_ID   | 15     | N        |
| Account Integration Id                  | AccountIntegrationId | DTYPE_TEXT | 30     | N        |
| Cellular Phone #                        | CellularPhone        | DTYPE_TEXT | 40     | N        |
| Comment                                 | Comment              | DTYPE_TEXT | 255    | N        |
| DUNS Number                             | DUNSNumber           | DTYPE_TEXT | 15     | N        |
| Email Address                           | EmailAddress         | DTYPE_TEXT | 50     | N        |
| Fax Phone #                             | FaxPhone             | DTYPE_TEXT | 40     | N        |
| First Name                              | FirstName            | DTYPE_TEXT | 50     | N        |

Table 40. ANI Opportunity Message (PRM ANI) ASI Fields

| Name                                    | XML Tag              | Data Type  | Length | Required |
|-----------------------------------------|----------------------|------------|--------|----------|
| Home Phone #                            | HomePhone            | DTYPE_TEXT | 40     | N        |
| Id                                      | Id                   | DTYPE_ID   | 30     | N        |
| Job Title                               | JobTitle             | DTYPE_TEXT | 75     | N        |
| Last Name                               | LastName             | DTYPE_TEXT | 50     | N        |
| M/M                                     | MM                   | DTYPE_TEXT | 15     | N        |
| Middle Name                             | MiddleName           | DTYPE_TEXT | 50     | N        |
| Primary Account Name                    | PrimaryAccountName   | DTYPE_TEXT | 100    | N        |
| Work Phone #                            | WorkPhone            | DTYPE_TEXT | 40     | N        |
| <b>Contact_Account</b>                  |                      |            |        |          |
| Account                                 | Name                 | DTYPE_TEXT | 100    | N        |
| Account Location                        | Location             | DTYPE_TEXT | 50     | N        |
| Currency Code                           | CurrencyCode         | DTYPE_TEXT | 15     | N        |
| Customer Account Group                  | CustomerAccountGroup | DTYPE_TEXT | 30     | N        |
| DUNS Number                             | DUNSNumber           | DTYPE_TEXT | 15     | N        |
| Group Type Code                         | GroupTypeCode        | DTYPE_TEXT | 30     | N        |
| IsPrimaryMVG                            | IsPrimaryMVG         | DTYPE_TEXT | 1      | N        |
| Party Type Code                         | PartyTypeCode        | DTYPE_TEXT | 30     | N        |
| <b>Contact_Account_Business Address</b> |                      |            |        |          |
| Address Name                            | AddressName          | DTYPE_TEXT | 100    | N        |
| City                                    | City                 | DTYPE_TEXT | 50     | N        |
| Country                                 | Country              | DTYPE_TEXT | 50     | N        |
| Email Address                           | EmailAddress         | DTYPE_TEXT | 50     | N        |
| IsPrimaryMVG                            | IsPrimaryMVG         | DTYPE_TEXT | 1      | N        |
| Phone Number                            | PhoneNumber          | DTYPE_TEXT | 40     | N        |
| Postal Code                             | PostalCode           | DTYPE_TEXT | 30     | N        |
| State                                   | State                | DTYPE_TEXT | 10     | N        |
| Street Address                          | StreetAddress        | DTYPE_TEXT | 200    | N        |
| Street Address 2                        | StreetAddress2       | DTYPE_TEXT | 100    | N        |
| <b>Contact_Personal Address</b>         |                      |            |        |          |

Table 40. ANI Opportunity Message (PRM ANI) ASI Fields

| Name                          | XML Tag                    | Data Type      | Length | Required |
|-------------------------------|----------------------------|----------------|--------|----------|
| Address Name                  | AddressName                | DTYPE_TEXT     | 100    | N        |
| Integration Id                | IntegrationId              | DTYPE_TEXT     | 30     | N        |
| IsPrimaryMVG                  | IsPrimaryMVG               | DTYPE_TEXT     | 1      | N        |
| Personal City                 | PersonalCity               | DTYPE_TEXT     | 50     | N        |
| Personal Country              | PersonalCountry            | DTYPE_TEXT     | 50     | N        |
| Personal Postal Code          | PersonalPostalCode         | DTYPE_TEXT     | 30     | N        |
| Personal State                | PersonalState              | DTYPE_TEXT     | 10     | N        |
| Personal Street Address       | PersonalStreetAddress      | DTYPE_TEXT     | 200    | N        |
| Personal Street Address 2     | PersonalStreetAddress2     | DTYPE_TEXT     | 100    | N        |
| <b>Message Details</b>        |                            |                |        |          |
| External Id                   | ExternalId                 | DTYPE_TEXT     | 250    | N        |
| External Id Description       | ExternalIdDescription      | DTYPE_TEXT     | 50     | N        |
| Internal Id                   | InternalId                 | DTYPE_TEXT     | 250    | N        |
| Internal Id Description       | InternalIdDescription      | DTYPE_TEXT     | 50     | N        |
| Message Generation Time Stamp | MessageGenerationTimeStamp | DTYPE_DATETIME | 50     | N        |
| Method                        | Method                     | DTYPE_TEXT     | 50     | N        |
| Redirection URL               | RedirectionURL             | DTYPE_TEXT     | 50     | N        |
| <b>Opportunity</b>            |                            |                |        |          |
| Account                       | AccountName                | DTYPE_TEXT     | 100    | N        |
| Account Id                    | AccountId                  | DTYPE_TEXT     | 30     | N        |
| Account Integration Id        | AccountIntegrationId       | DTYPE_TEXT     | 30     | N        |
| Account Location              | AccountLocation            | DTYPE_TEXT     | 50     | N        |
| Currency Code                 | CurrencyCode               | DTYPE_TEXT     | 15     | N        |
| DUNS Number                   | DUNSNumber                 | DTYPE_TEXT     | 15     | N        |
| Description                   | Description                | DTYPE_TEXT     | 255    | N        |

Table 40. ANI Opportunity Message (PRM ANI) ASI Fields

| Name                                | XML Tag                      | Data Type      | Length | Required |
|-------------------------------------|------------------------------|----------------|--------|----------|
| Id                                  | Id                           | DTYPE_ID       | 30     | N        |
| Name                                | Name                         | DTYPE_TEXT     | 100    | N        |
| Parent Opportunity Name             | ParentOpportunityName        | DTYPE_TEXT     | 100    | N        |
| Primary Revenue Amount              | PrimaryRevenueAmount         | DTYPE_TEXT     | 22     | N        |
| Primary Revenue Class               | PrimaryRevenueClass          | DTYPE_TEXT     | 30     | N        |
| Primary Revenue Close Date          | PrimaryRevenueCloseDate      | DTYPE_DATETIME | 50     | N        |
| Primary Revenue Type                | PrimaryRevenueType           | DTYPE_TEXT     | 30     | N        |
| Primary Revenue Win Probability     | PrimaryRevenueWinProbability | DTYPE_NUMBER   | 22     | N        |
| Sales Method                        | SalesMethod                  | DTYPE_TEXT     | 30     | N        |
| Sales Stage                         | SalesStage                   | DTYPE_TEXT     | 30     | N        |
| <b>Opportunity Note</b>             |                              |                |        |          |
| Id                                  | Id                           | DTYPE_ID       | 30     | N        |
| Note                                | Note                         | DTYPE_NOTE     | 1,000  | N        |
| Note Type                           | NoteType                     | DTYPE_TEXT     | 30     | N        |
| Opportunity Name                    | OpportunityName              | DTYPE_TEXT     | 100    | N        |
| <b>Opportunity_Business Address</b> |                              |                |        |          |
| City                                | City                         | DTYPE_TEXT     | 50     | N        |
| Country                             | Country                      | DTYPE_TEXT     | 50     | N        |
| Integration Id                      | IntegrationId                | DTYPE_TEXT     | 30     | N        |
| IsPrimaryMVG                        | IsPrimaryMVG                 | DTYPE_TEXT     | 1      | N        |
| Postal Code                         | PostalCode                   | DTYPE_TEXT     | 30     | N        |
| State                               | State                        | DTYPE_TEXT     | 10     | N        |
| Street Address Line 2               | StreetAddressLine2           | DTYPE_TEXT     | 100    | N        |
| Street Address                      | StreetAddress                | DTYPE_TEXT     | 200    | N        |
| <b>Organization</b>                 |                              |                |        |          |

Table 40. ANI Opportunity Message (PRM ANI) ASI Fields

| Name                                 | XML Tag           | Data Type      | Length | Required |
|--------------------------------------|-------------------|----------------|--------|----------|
| DUNS Number                          | DUNSNumber        | DTYPE_TEXT     | 15     | N        |
| Id                                   | Id                | DTYPE_ID       | 15     | N        |
| Name                                 | Name              | DTYPE_TEXT     | 100    | N        |
| <b>Organization Business Address</b> |                   |                |        |          |
| City                                 | City              | DTYPE_TEXT     | 50     | N        |
| Country                              | Country           | DTYPE_TEXT     | 50     | N        |
| Integration Id                       | Integration Id    | DTYPE_TEXT     | 30     | N        |
| IsPrimaryMVG                         | IsPrimaryMVG      | DTYPE_TEXT     | 1      | N        |
| Postal Code                          | PostalCode        | DTYPE_TEXT     | 30     | N        |
| State                                | State             | DTYPE_TEXT     | 10     | N        |
| Street Address                       | StreetAddress     | DTYPE_TEXT     | 200    | N        |
| Street Address 2                     | StreetAddress2    | DTYPE_TEXT     | 100    | N        |
| <b>Revenue</b>                       |                   |                |        |          |
| Account                              | Account           | DTYPE_TEXT     | 100    | N        |
| Account Location                     | AccountLocation   | DTYPE_TEXT     | 50     | N        |
| Committed                            | Committed         | DTYPE_TEXT     | 1      | N        |
| Currency Code                        | CurrencyCode4     | DTYPE_TEXT     | 20     | N        |
| Date                                 | Date              | DTYPE_DATETIME | 50     | N        |
| Description                          | Description       | DTYPE_TEXT     | 100    | N        |
| Id                                   | Id                | DTYPE_ID       | 30     | N        |
| Part Number                          | PartNumber        | DTYPE_TEXT     | 50     | N        |
| Price                                | Price             | DTYPE_TEXT     | 22     | N        |
| Product                              | Product           | DTYPE_TEXT     | 50     | N        |
| Quantity                             | Quantity          | DTYPE_NUMBER   | 22     | N        |
| Revenue                              | Revenue           | DTYPE_TEXT     | 22     | N        |
| Revenue Class                        | RevenueClass      | DTYPE_TEXT     | 30     | N        |
| Revenue Item Number                  | RevenueItemNumber | DTYPE_TEXT     | 30     | N        |
| Revenue Type                         | RevenueType       | DTYPE_TEXT     | 30     | N        |
| Summary                              | Summary           | DTYPE_TEXT     | 1      | N        |
| Win Probability                      | WinProbability    | DTYPE_NUMBER   | 22     | N        |

Table 40. ANI Opportunity Message (PRM ANI) ASI Fields

| Name                    | XML Tag               | Data Type      | Length | Required |
|-------------------------|-----------------------|----------------|--------|----------|
| <b>Transfer Details</b> |                       |                |        |          |
| Transfer Date           | TransferDate          | DTYPE_DATETIME | 50     | N        |
| Transfer Recipient      | TransferRecipient     | DTYPE_TEXT     | 20     | N        |
| Transfer Status         | TransferStatus        | DTYPE_TEXT     | 50     | N        |
| Transfer Status Message | TransferStatusMessage | DTYPE_TEXT     | 200    | N        |

## ANI Message Header (PRM ANI)

The ANI Message Header ASI (PRM ANI) encapsulates information related to the exchange of the Opportunity Sharing message, such as whether the creation or update of the opportunity was successful.

Table 41 lists the primary integration components of ANI Message Header (PRM ANI).

Table 41. ANI Message Header (PRM ANI) Integration Components

| Integration Component | XML Tag         | User Keys     |
|-----------------------|-----------------|---------------|
| Message Details       | MessageDetails  | No user keys. |
| Transfer Details      | TransferDetails | No user keys. |

Table 42 lists the fields and their attributes.

Table 42. ANI Message Header (PRM ANI) ASI Fields

| Name                          | XML Tag                    | Data Type      | Length | Required |
|-------------------------------|----------------------------|----------------|--------|----------|
| <b>Message Details</b>        |                            |                |        |          |
| External Id                   | ExternalId                 | DTYPE_TEXT     |        | N        |
| External Id Description       | ExternalIdDescription      | DTYPE_TEXT     |        | N        |
| Internal Id                   | InternalId                 | DTYPE_TEXT     |        | N        |
| Internal Id Description       | InternalIdDescription      | DTYPE_TEXT     |        | N        |
| Message Generation Time Stamp | MessageGenerationTimeStamp | DTYPE_DATETIME |        | N        |

Table 42. ANI Message Header (PRM ANI) ASI Fields

| Name                    | XML Tag               | Data Type      | Length | Required |
|-------------------------|-----------------------|----------------|--------|----------|
| Method                  | Method                | DTYPE_TEXT     |        | N        |
| Redirection URL         | RedirectionURL        | DTYPE_TEXT     |        | N        |
| <b>Transfer Details</b> |                       |                |        |          |
| Transfer Date           | TransferDate          | DTYPE_DATETIME |        | N        |
| Transfer Recipient      | TransferRecipient     | DTYPE_TEXT     |        | N        |
| Transfer Status         | TransferStatus        | DTYPE_TEXT     |        | N        |
| Transfer Status Message | TransferStatusMessage | DTYPE_TEXT     |        | N        |

## Opportunity (PRM ANI)

The Opportunity (PRM ANI) ASI encapsulates all the data that is directly related to the Opportunity object. This data includes fields such as Opportunity Name, Status, and so on.

Table 43 lists the primary integration components of Opportunity (PRM ANI).

Table 43. Opportunity (PRM ANI) Integration Components

| Integration Component | XML Tag | User Keys                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action                | Action  | <ol style="list-style-type: none"> <li>1 Due, Id, Type</li> <li>2 Comment, Description, Due, Type</li> <li>3 Comment, Description, Due, Type</li> </ol>                                                                                                                                                                                     |
| Contact               | Contact | <ol style="list-style-type: none"> <li>1 DUNS Number, First Name, ID, Last Name, Middle Name</li> <li>2 DUNS Number, First Name, Last Name, Middle Name</li> <li>3 First Name, Last Name, Middle Name, Primary Account Name</li> <li>4 First Name, Last Name, Middle Name, Primary Account Name</li> <li>5 First Name, Last Name</li> </ol> |



Table 43. Opportunity (PRM ANI) Integration Components

| Integration Component            | XML Tag                         | User Keys                                                                                                                                                                                                                       |
|----------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contact_Account                  | Contact_Account                 | <b>1</b> Account, Account Location                                                                                                                                                                                              |
| Contact_Account_Business Address | Contact_Account_BusinessAddress | <b>1</b> City, Country, Postal Code, State, Street Address, Street Address 2<br><b>2</b> Address Name, City, Postal Code, State, Street Address<br><b>3</b> City, Postal Code, State<br><b>4</b> Address Name                   |
| Contact_Personal Address         | Contact_PersonalAddress         | <b>1</b> City, Country, Postal Code, State, Street Address, Street Address 2<br><b>2</b> Address Name, City, Postal Code, State, Street Address<br><b>3</b> City, Integration Id, Postal Code, State<br><b>4</b> Integration Id |
| Opportunity                      | Opportunity                     | <b>1</b> Name                                                                                                                                                                                                                   |
| Opportunity Note                 | OpportunityNote                 | <b>1</b> Note, Note Type, Oppty Name<br><b>2</b> Note Type, Oppty Name<br><b>3</b> Note, Note Type<br><b>4</b> Note Type<br><b>5</b> Id                                                                                         |

Table 43. Opportunity (PRM ANI) Integration Components

| Integration Component        | XML Tag                    | User Keys                                                                                                                                                                                                                       |
|------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Opportunity_Business Address | OpportunityBusinessAddress | <b>1</b> Address Name, City, Country, Postal Code, State, Street Address, Street Address 2<br><b>2</b> City, Postal Code, State, Street Address<br><b>3</b> City, Integration Id, Postal Code, State<br><b>4</b> Integration Id |
| Revenue                      | Revenue                    | <b>1</b> Revenue Item Number                                                                                                                                                                                                    |

Table 44 lists the fields and their attributes.

Table 44. Opportunity (PRM ANI) ASI Fields

| Name                   | XML Tag              | Data Type  | Length | Required |
|------------------------|----------------------|------------|--------|----------|
| <b>Action</b>          |                      |            |        |          |
| Comment                | Comment              | DTYPE_TEXT | 1,500  | N        |
| Description            | Description          | DTYPE_TEXT | 100    | N        |
| Done                   | Done                 | DTYPE_TEXT | 50     | N        |
| Due                    | Due                  | DTYPE_TEXT | 50     | N        |
| Id                     | Id                   | DTYPE_ID   | 30     | N        |
| Planned                | Planned              | DTYPE_TEXT | 50     | N        |
| Planned Completion     | PlannedCompletion    | DTYPE_TEXT | 50     | N        |
| Priority               | Priority             | DTYPE_TEXT | 30     | N        |
| Started                | Started              | DTYPE_TEXT | 50     | N        |
| Status                 | Status               | DTYPE_TEXT | 30     | N        |
| Type                   | Type                 | DTYPE_TEXT | 30     | N        |
| <b>Contact</b>         |                      |            |        |          |
| Account Id             | AccountId            | DTYPE_ID   | 15     | N        |
| Account Integration Id | AccountIntegrationId | DTYPE_TEXT | 30     | N        |
| Cellular Phone #       | CellularPhone        | DTYPE_TEXT | 40     | N        |

Table 44. Opportunity (PRM ANI) ASI Fields

| Name                                    | XML Tag              | Data Type  | Length | Required |
|-----------------------------------------|----------------------|------------|--------|----------|
| Comment                                 | Comment              | DTYPE_TEXT | 255    | N        |
| DUNS Number                             | DUNSNumber           | DTYPE_TEXT | 15     | N        |
| Email Address                           | EmailAddress         | DTYPE_TEXT | 50     | N        |
| Fax Phone #                             | FaxPhone             | DTYPE_TEXT | 40     | N        |
| First Name                              | FirstName            | DTYPE_TEXT | 50     | N        |
| Home Phone #                            | HomePhone            | DTYPE_TEXT | 40     | N        |
| Id                                      | Id                   | DTYPE_ID   | 30     | N        |
| Job Title                               | JobTitle             | DTYPE_TEXT | 75     | N        |
| Last Name                               | LastName             | DTYPE_TEXT | 50     | N        |
| M/M                                     | MM                   | DTYPE_TEXT | 15     | N        |
| Middle Name                             | MiddleName           | DTYPE_TEXT | 50     | N        |
| Primary Account Name                    | PrimaryAccountName   | DTYPE_TEXT | 100    | N        |
| Work Phone #                            | WorkPhone            | DTYPE_TEXT | 40     | N        |
| <b>Contact_Account</b>                  |                      |            |        |          |
| Account                                 | Name                 | DTYPE_TEXT | 100    | N        |
| Account Location                        | Location             | DTYPE_TEXT | 50     | N        |
| Currency Code                           | CurrencyCode         | DTYPE_TEXT | 15     | N        |
| Customer Account Group                  | CustomerAccountGroup | DTYPE_TEXT | 30     | N        |
| DUNS Number                             | DUNSNumber           | DTYPE_TEXT | 15     | N        |
| Group Type Code                         | GroupTypeCode        | DTYPE_TEXT | 30     | N        |
| IsPrimaryMVG                            | IsPrimaryMVG         | DTYPE_TEXT | 1      | N        |
| Party Type Code                         | PartyTypeCode        | DTYPE_TEXT | 30     | N        |
| <b>Contact_Account_Business Address</b> |                      |            |        |          |
| Address Name                            | AddressName          | DTYPE_TEXT | 100    | N        |
| City                                    | City                 | DTYPE_TEXT | 50     | N        |
| Country                                 | Country              | DTYPE_TEXT | 50     | N        |
| Email Address                           | EmailAddress         | DTYPE_TEXT | 50     | N        |
| IsPrimaryMVG                            | IsPrimaryMVG         | DTYPE_TEXT | 1      | N        |
| Phone Number                            | PhoneNumber          | DTYPE_TEXT | 40     | N        |

Table 44. Opportunity (PRM ANI) ASI Fields

| Name                            | XML Tag                | Data Type  | Length | Required |
|---------------------------------|------------------------|------------|--------|----------|
| Postal Code                     | PostalCode             | DTYPE_TEXT | 30     | N        |
| State                           | State                  | DTYPE_TEXT | 10     | N        |
| Street Address                  | StreetAddress          | DTYPE_TEXT | 200    | N        |
| Street Address 2                | StreetAddress2         | DTYPE_TEXT | 100    | N        |
| <b>Contact_Personal Address</b> |                        |            |        |          |
| Address Name                    | AddressName            | DTYPE_TEXT | 100    | N        |
| Integration Id                  | IntegrationId          | DTYPE_TEXT | 30     | N        |
| IsPrimaryMVG                    | IsPrimaryMVG           | DTYPE_TEXT | 1      | N        |
| Personal City                   | PersonalCity           | DTYPE_TEXT | 50     | N        |
| Personal Country                | PersonalCountry        | DTYPE_TEXT | 50     | N        |
| Personal Postal Code            | PersonalPostalCode     | DTYPE_TEXT | 30     | N        |
| Personal State                  | PersonalState          | DTYPE_TEXT | 10     | N        |
| Personal Street Address         | PersonalStreetAddress  | DTYPE_TEXT | 200    | N        |
| Personal Street Address 2       | PersonalStreetAddress2 | DTYPE_TEXT | 100    | N        |
| <b>Opportunity</b>              |                        |            |        |          |
| Account                         | AccountName            | DTYPE_TEXT | 100    | N        |
| Account Integration Id          | AccountIntegrationId   | DTYPE_TEXT | 30     | N        |
| Account Location                | AccountLocation        | DTYPE_TEXT | 50     | N        |
| Currency Code                   | CurrencyCode           | DTYPE_TEXT | 15     | N        |
| DUNS Number                     | DUNSNumber             | DTYPE_TEXT | 15     | N        |
| Description                     | Description            | DTYPE_TEXT | 255    | N        |
| Id                              | Id                     | DTYPE_ID   | 30     | N        |
| Name                            | Name                   | DTYPE_TEXT | 100    | N        |
| Parent Opportunity Name         | ParentOpportunityName  | DTYPE_TEXT | 100    | N        |
| Primary Revenue Amount          | PrimaryRevenueAmount   | DTYPE_TEXT | 22     | N        |

Table 44. Opportunity (PRM ANI) ASI Fields

| Name                                | XML Tag                      | Data Type      | Length | Required |
|-------------------------------------|------------------------------|----------------|--------|----------|
| Primary Revenue Class               | PrimaryRevenueClass          | DTYPE_TEXT     | 30     | N        |
| Primary Revenue Close Date          | PrimaryRevenueCloseDate      | DTYPE_DATETIME | 50     | N        |
| Primary Revenue Type                | PrimaryRevenueType           | DTYPE_TEXT     | 30     | N        |
| Primary Revenue Win Probability     | PrimaryRevenueWinProbability | DTYPE_NUMBER   | 22     | N        |
| Sales Method                        | SalesMethod                  | DTYPE_TEXT     | 30     | N        |
| Sales Stage                         | SalesStage                   | DTYPE_TEXT     | 30     | N        |
| <b>Opportunity Note</b>             |                              |                |        |          |
| Id                                  | Id                           | DTYPE_ID       | 30     | N        |
| Note                                | Note                         | DTYPE_NOTE     | 1,000  | N        |
| Note Type                           | NoteType                     | DTYPE_TEXT     | 30     | N        |
| Opportunity Name                    | OpportunityName              | DTYPE_TEXT     | 100    | N        |
| <b>Opportunity_Business Address</b> |                              |                |        |          |
| Address Name                        | AddressName                  | DTYPE_TEXT     | 50     | N        |
| City                                | City                         | DTYPE_TEXT     | 50     | N        |
| Country                             | Country                      | DTYPE_TEXT     | 50     | N        |
| Integration Id                      | IntegrationId                | DTYPE_TEXT     | 30     | N        |
| IsPrimaryMVG                        | IsPrimaryMVG                 | DTYPE_TEXT     | 1      | N        |
| Postal Code                         | PostalCode                   | DTYPE_TEXT     | 30     | N        |
| State                               | State                        | DTYPE_TEXT     | 10     | N        |
| Stree Address Line 2                | StreeAddressLine2            | DTYPE_TEXT     | 100    | N        |
| Street Address                      | StreetAddress                | DTYPE_TEXT     | 200    | N        |
| <b>Revenue</b>                      |                              |                |        |          |
| Account                             | Account                      | DTYPE_TEXT     | 100    | N        |
| Account Location                    | AccountLocation              | DTYPE_TEXT     | 50     | N        |
| Committed                           | Committed                    | DTYPE_TEXT     | 1      | N        |
| Currency Code                       | CurrencyCode                 | DTYPE_TEXT     | 20     | N        |
| Date                                | Date                         | DTYPE_DATETIME | 50     | N        |

Table 44. Opportunity (PRM ANI) ASI Fields

| Name                | XML Tag           | Data Type    | Length | Required |
|---------------------|-------------------|--------------|--------|----------|
| Description         | Description       | DTYPE_TEXT   | 100    | N        |
| Id                  | Id                | DTYPE_ID     | 30     | N        |
| Part Number         | PartNumber        | DTYPE_TEXT   | 50     | N        |
| Price               | Price             | DTYPE_TEXT   | 22     | N        |
| Product             | Product           | DTYPE_TEXT   | 50     | N        |
| Quantity            | Quantity          | DTYPE_NUMBER | 22     | N        |
| Revenue             | Revenue           | DTYPE_TEXT   | 22     | N        |
| Revenue Class       | RevenueClass      | DTYPE_TEXT   | 30     | N        |
| Revenue Item Number | RevenueItemNumber | DTYPE_TEXT   | 30     | N        |
| Revenue Type        | RevenueType       | DTYPE_TEXT   | 30     | N        |
| Summary             | Summary           | DTYPE_TEXT   | 1      | N        |
| Win Probability     | WinProbability    | DTYPE_NUMBER | 22     | N        |

## Destination Channel Partner (PRM ANI)

The Destination Channel Partner (PRM ANI) ASI encapsulates information related to the partner company with which the opportunity is being shared. Examples of this information include Partner DUNS Number and Company Name.

Table 45 lists the primary integration components of Destination Channel Partner (PRM ANI).

Table 45. Destination Channel Partner (PRM ANI) Integration Components

| Integration Component            | XML Tag               | User Keys                  |
|----------------------------------|-----------------------|----------------------------|
| Channel Partner                  | ChannelPartner        | 1 Location, Name           |
| Channel Partner Business Address | ChannelPartnerAddress | 1 Account Id, Address Name |

Table 46 lists the fields and their attributes.

Table 46. Destination Channel Partner (PRM ANI) ASI Fields

| Name                   | XML Tag    | Data Type  | Length | Required |
|------------------------|------------|------------|--------|----------|
| <b>Channel Partner</b> |            |            |        |          |
| DUNS Number            | DUNSNumber | DTYPE_TEXT | 15     | N        |

Table 46. Destination Channel Partner (PRM ANI) ASI Fields

| Name                                    | XML Tag        | Data Type  | Length | Required |
|-----------------------------------------|----------------|------------|--------|----------|
| Location                                | Location       | DTYPE_TEXT | 50     | N        |
| Name                                    | Name           | DTYPE_TEXT | 100    | N        |
| <b>Channel Partner Business Address</b> |                |            |        |          |
| Account Id                              | AccountId      | DTYPE_ID   | 15     | N        |
| Address Name                            | AddressName    | DTYPE_TEXT | 100    | N        |
| City                                    | City           | DTYPE_TEXT | 50     | N        |
| Country                                 | Country        | DTYPE_TEXT | 50     | N        |
| County                                  | County         | DTYPE_TEXT | 50     | N        |
| Email Address                           | EmailAddress   | DTYPE_TEXT | 50     | N        |
| Phone Number                            | PhoneNumber    | DTYPE_TEXT |        | N        |
| Postal Code                             | PostalCode     | DTYPE_TEXT | 30     | N        |
| Province                                | Province       | DTYPE_TEXT | 50     | N        |
| State                                   | State          | DTYPE_TEXT | 10     | N        |
| Street Address                          | StreetAddress  | DTYPE_TEXT | 200    | N        |
| Street Address 2                        | StreetAddress2 | DTYPE_TEXT | 100    | N        |

## Source Organization (PRM ANI)

The Source Organization (PRM ANI) ASI encapsulates information related to the source company that is initiating the create or update opportunity message. Examples of this information include Partner DUNS Number, Company Name, and so on.

Table 47 lists the primary integration components of Source Organization (PRM ANI).

Table 47. Source Organization (PRM ANI) Integration Components

| Integration Component         | XML Tag             | User Keys                  |
|-------------------------------|---------------------|----------------------------|
| Organization                  | Organization        | 1 DUNS Number              |
| Organization Business Address | OrganizationAddress | 1 Account Id, Address Name |

Table 48 lists the fields and their attributes.

Table 48. Source Organization (PRM ANI) ASI Fields

| Name                                 | XML Tag        | Data Type  | Length | Required |
|--------------------------------------|----------------|------------|--------|----------|
| <b>Organization</b>                  |                |            |        |          |
| DUNS Number                          | DUNSNumber     | DTYPE_TEXT | 15     | N        |
| Id                                   | Id             | DTYPE_ID   | 15     | N        |
| Name                                 | Name           | DTYPE_TEXT | 100    | N        |
| <b>Organization Business Address</b> |                |            |        |          |
| Account Id                           | AccountId      | DTYPE_ID   | 15     | N        |
| Address Name                         | AddressName    | DTYPE_TEXT | 100    | N        |
| City                                 | City           | DTYPE_TEXT | 50     | N        |
| Country                              | Country        | DTYPE_TEXT | 50     | N        |
| County                               | County         | DTYPE_TEXT | 50     | N        |
| Email Address                        | EmailAddress   | DTYPE_TEXT | 50     | N        |
| Phone Number                         | PhoneNumber    | DTYPE_TEXT |        | N        |
| Postal Code                          | PostalCode     | DTYPE_TEXT | 30     | N        |
| Province                             | Province       | DTYPE_TEXT | 50     | N        |
| State                                | State          | DTYPE_TEXT | 10     | N        |
| Street Address                       | StreetAddress  | DTYPE_TEXT | 200    | N        |
| Street Address 2                     | StreetAddress2 | DTYPE_TEXT | 100    | N        |

## Opportunity Account (PRM ANI)

The Opportunity Account (PRM ANI) ASI encapsulates account-related information for all the opportunity accounts identified in the opportunity message.



Table 49 lists the primary integration components of Opportunity Account (PRM ANI).

Table 49. Opportunity Account (PRM ANI) Integration Components

| Integration Component    | XML Tag                 | User Keys                                                                                                                                                                         |
|--------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Account                  | Account                 | 1 Location, Name                                                                                                                                                                  |
| Account Business Address | Account_BusinessAddress | 1 City, Country, Postal Code, State, Street Address, Street Address 2<br>2 Address Name, City, Postal Code, State, Street Address<br>3 City, Postal Code, State<br>4 Address Name |

Table 50 lists the fields and their attributes.

Table 50. Opportunity Account (PRM ANI) ASI Fields

| Name                            | XML Tag              | Data Type  | Length | Required |
|---------------------------------|----------------------|------------|--------|----------|
| <b>Account</b>                  |                      |            |        |          |
| Currency Code                   | CurrencyCode         | DTYPE_TEXT | 15     | N        |
| Customer Account Group          | CustomerAccountGroup | DTYPE_TEXT | 30     | N        |
| DUNS Number                     | DUNSNumber           | DTYPE_TEXT | 15     | N        |
| Group Type Code                 | GroupTypeCode        | DTYPE_TEXT | 30     | N        |
| Id                              | Id                   | DTYPE_ID   | 30     | N        |
| Location                        | Location             | DTYPE_TEXT | 50     | N        |
| Name                            | Name                 | DTYPE_TEXT | 100    | N        |
| Party Type Code                 | PartyTypeCode        | DTYPE_TEXT | 30     | N        |
| <b>Account Business Address</b> |                      |            |        |          |
| Address Name                    | AddressName          | DTYPE_TEXT | 100    | N        |
| City                            | City                 | DTYPE_TEXT | 50     | N        |
| Country                         | Country              | DTYPE_TEXT | 50     | N        |
| Email Address                   | EmailAddress         | DTYPE_TEXT | 50     | N        |
| IsPrimaryMVG                    | IsPrimaryMVG         | DTYPE_TEXT | 1      | N        |
| Phone Number                    | PhoneNumber          | DTYPE_TEXT | 40     | N        |

Table 50. Opportunity Account (PRM ANI) ASI Fields

| Name             | XML Tag        | Data Type  | Length | Required |
|------------------|----------------|------------|--------|----------|
| Postal Code      | PostalCode     | DTYPE_TEXT | 30     | N        |
| State            | State          | DTYPE_TEXT | 10     | N        |
| Street Address   | StreetAddress  | DTYPE_TEXT | 200    | N        |
| Street Address 2 | StreetAddress2 | DTYPE_TEXT | 100    | N        |

## Siebel Order

The Siebel Order ASI allows customers to accurately capture and validate orders in order to submit them to a fulfillment system. Figure 25 describes the structure of the Siebel Order ASI.

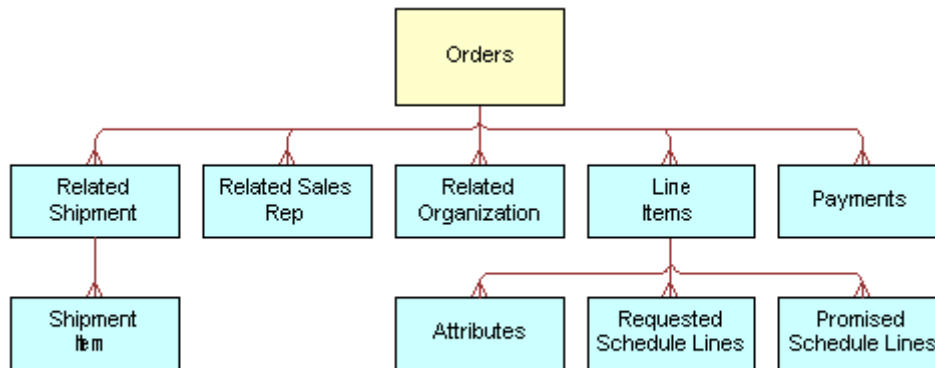


Figure 25. Siebel Order ASI

Table 51 lists the integration components of this ASI.

Table 51. Siebel Order Integration Components

| Integration Component | XML Tag    | User Keys                                                      |
|-----------------------|------------|----------------------------------------------------------------|
| Attributes            | Attributes | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Name        |
| Line Items            | LineItems  | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Line Number |

Table 51. Siebel Order Integration Components

| Integration Component    | XML Tag                | User Keys                                                                                                                                                                                                              |
|--------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Orders                   | Orders                 | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Order Number, Order Type, Primary Organization, Revision<br><b>4</b> External Order Number<br><b>5</b> Order Number, Order Type, Organization DUNS Number, Revision |
| Payments                 | Payments               | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Payment Number, Payment Type                                                                                                                                        |
| Promised Schedule Lines  | PromisedScheduleLines  | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Line Item Action Number                                                                                                                                             |
| Related Organization     | RelatedOrganization    | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Name                                                                                                                                                                |
| Related Sales Rep        | RelatedSalesRep        | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Position Name<br><b>4</b> Login                                                                                                                                     |
| Related Shipment         | RelatedShipment        | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Shipment Number                                                                                                                                                     |
| Requested Schedule Lines | RequestedScheduleLines | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Line Number                                                                                                                                                         |
| Shipment Item            | ShipmentItem           | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Line Number                                                                                                                                                         |

The Siebel Order ASI uses the same user keys as the Orders integration component. You can use the component fields for the integration, which means that values for each of these fields can be written to an XML file for transport. [Table 52](#) lists the fields and their attributes.

Table 52. Siebel Order ASI Fields

| Name                 | XML Tag            | Data Type    | Length | Req. | Notes |
|----------------------|--------------------|--------------|--------|------|-------|
| <b>Attributes</b>    |                    |              |        |      |       |
| Action Code          | ActionCode         | DTYPE_TEXT   | 30     | N    |       |
| Attribute Id         | Attributeld        | DTYPE_ID     |        | N    |       |
| Data Type            | DataType           | DTYPE_TEXT   | 30     | N    |       |
| Description          | Description        | DTYPE_TEXT   | 255    | N    |       |
| Hidden               | Hidden             | DTYPE_TEXT   |        | N    |       |
| Id                   | Id                 | DTYPE_ID     | 30     | N    |       |
| Integration Id       | IntegrationId      | DTYPE_TEXT   | 30     | N    |       |
| LOV Type             | ListOfValueType    | DTYPE_TEXT   | 30     | N    |       |
| Name                 | Name               | DTYPE_TEXT   | 75     | N    |       |
| Object Id            | ObjectId           | DTYPE_ID     |        | N    |       |
| Read Only            | ReadOnly           | DTYPE_TEXT   |        | N    |       |
| Required             | Required           | DTYPE_TEXT   |        | N    |       |
| Sequence             | Sequence           | DTYPE_NUMBER |        | N    |       |
| Validation           | Validation         | DTYPE_TEXT   | 250    | N    |       |
| Value                | Value              | DTYPE_TEXT   | 100    | N    |       |
| operation            | operation          | DTYPE_TEXT   | 30     | N    |       |
| <b>Line Items</b>    |                    |              |        |      |       |
| Action Code          | ActionCode         | DTYPE_TEXT   | 30     | N    |       |
| Asset Id             | AssetId            | DTYPE_ID     |        | N    |       |
| Asset Integration Id | AssetIntegrationId | DTYPE_TEXT   | 30     | N    |       |
| Asset Number         | AssetNumber        | DTYPE_TEXT   |        | N    |       |
| Available Date       | AvailableDate      | DTYPE_TEXT   |        | N    |       |
| Available Quantity   | AvailableQuantity  | DTYPE_NUMBER |        | N    |       |

Table 52. Siebel Order ASI Fields

| Name                                          | XML Tag                                   | Data Type    | Length | Req. | Notes              |
|-----------------------------------------------|-------------------------------------------|--------------|--------|------|--------------------|
| Available Status                              | AvailableStatus                           | DTYPE_TEXT   | 30     | N    |                    |
| Available Status As Of Date                   | AvailableStatusAsOfDate                   | DTYPE_TEXT   |        | N    |                    |
| Base Price                                    | BasePrice                                 | DTYPE_TEXT   |        | N    |                    |
| Billable Flag                                 | BillableFlag                              | DTYPE_TEXT   |        | N    |                    |
| Billing Account Id                            | BillingAccountId                          | DTYPE_ID     |        | N    |                    |
| Cancelled Quantity                            | CancelledQuantity                         | DTYPE_NUMBER |        | N    |                    |
| Carrier Priority                              | CarrierPriority                           | DTYPE_TEXT   | 30     | N    | Added for UAN 3.0. |
| Covered Product Unit Price                    | CoveredProductUnitPrice                   | DTYPE_TEXT   |        | N    | Added for UAN 1.0. |
| Delivery Status                               | DeliveryStatus                            | DTYPE_TEXT   | 30     | N    | Added for UAN 1.0. |
| Description                                   | Description                               | DTYPE_TEXT   |        | N    |                    |
| Destination Inventory Location                | DestinationInventoryLocation              | DTYPE_TEXT   | 100    | N    |                    |
| Destination Inventory Location Id             | DestinationInventoryLocationId            | DTYPE_ID     |        | N    |                    |
| Destination Inventory Location Integration Id | DestinationInventoryLocationIntegrationId | DTYPE_TEXT   | 30     | N    |                    |
| Discount Amount                               | DiscountAmount                            | DTYPE_TEXT   |        | N    |                    |
| Extended Quantity                             | ExtendedQuantity                          | DTYPE_NUMBER |        | N    | Added for UAN 3.0. |
| Freight Amount                                | FreightAmount                             | DTYPE_TEXT   |        | N    |                    |

Table 52. Siebel Order ASI Fields

| Name                          | XML Tag                   | Data Type    | Length | Req. | Notes                                                         |
|-------------------------------|---------------------------|--------------|--------|------|---------------------------------------------------------------|
| Has Children                  | HasChildren               | DTYPE_TEXT   |        | N    | Make it active for UAN 4.0 to support Oracle Complex Product. |
| Hold Flag                     | HoldFlag                  | DTYPE_TEXT   |        | N    |                                                               |
| Hold Reason                   | HoldReason                | DTYPE_TEXT   | 30     | N    |                                                               |
| Id                            | Id                        | DTYPE_ID     | 30     | N    |                                                               |
| Integration Id                | IntegrationId             | DTYPE_TEXT   | 30     | N    |                                                               |
| Integration Status            | IntegrationStatus         | DTYPE_TEXT   | 30     | N    |                                                               |
| Integration Status As Of Date | IntegrationStatusAsOfDate | DTYPE_TEXT   |        | N    |                                                               |
| Invoiced Quantity             | InvoicedQuantity          | DTYPE_NUMBER |        | N    |                                                               |
| IsComplexProduct              | IsComplexProduct          | DTYPE_TEXT   |        | N    | Make it active for UAN 4.0 to support Oracle Complex Product. |
| Item Price                    | ItemPrice                 | DTYPE_TEXT   |        | N    | Added for UAN 3.0.                                            |
| Line Number                   | LineNumber                | DTYPE_NUMBER |        | N    |                                                               |
| Loaner Flag                   | LoanerFlag                | DTYPE_TEXT   |        | N    |                                                               |
| Net Price                     | NetPrice                  | DTYPE_TEXT   |        | N    | Added for UAN 3.0.                                            |
| Note                          | Note                      | DTYPE_TEXT   | 1,500  | N    |                                                               |
| Order Header Id               | OrderHeaderId             | DTYPE_ID     |        | N    |                                                               |
| Order Number                  | OrderNumber               | DTYPE_TEXT   | 30     | N    |                                                               |
| Package Name (Inbound)        | PackageNameInbound        | DTYPE_TEXT   | 50     | N    |                                                               |

Table 52. Siebel Order ASI Fields

| Name                             | XML Tag                      | Data Type    | Length | Req. | Notes                                     |
|----------------------------------|------------------------------|--------------|--------|------|-------------------------------------------|
| Package Name (Outbound)          | PackageNameOutbound          | DTYPE_TEXT   |        | N    |                                           |
| Parent Order Item Id             | ParentOrderItemId            | DTYPE_ID     |        | N    |                                           |
| Parent Order Item Number         | ParentOrderItemNumber        | DTYPE_NUMBER |        | N    | Added for UAN 3.0.                        |
| Part Number                      | PartNumber                   | DTYPE_TEXT   | 50     | N    |                                           |
| Partial Ship                     | PartialShip                  | DTYPE_TEXT   |        | N    |                                           |
| Product                          | Product                      | DTYPE_TEXT   | 100    | N    |                                           |
| Product Global Identifier        | ProductGlobalIdentifier      | DTYPE_TEXT   | 50     | N    | Added for UAN 1.0.                        |
| Product Id                       | ProductId                    | DTYPE_ID     |        | N    |                                           |
| Product Integration Id           | ProductIntegrationId         | DTYPE_TEXT   | 30     | N    |                                           |
| Product Port Id                  | ProductPortId                | DTYPE_ID     | 15     | N    | Added for UAN 4.0 Oracle Complex Product. |
| Requested Date                   | RequestedDate                | DTYPE_TEXT   |        | N    |                                           |
| Requested Quantity               | RequestedQuantity            | DTYPE_NUMBER |        | N    |                                           |
| Return To Account DUNS Number    | ReturnToAccountDUNSNumber    | DTYPE_TEXT   | 9      | N    | Added for UAN 1.0.                        |
| Return To Account Id             | ReturnToAccountId            | DTYPE_ID     |        | N    |                                           |
| Return To Account Integration Id | ReturnToAccountIntegrationId | DTYPE_TEXT   | 30     | N    |                                           |

Table 52. Siebel Order ASI Fields

| Name                             | XML Tag                      | Data Type      | Length | Req. | Notes              |
|----------------------------------|------------------------------|----------------|--------|------|--------------------|
| Return To Account Name           | ReturnToAccountName          | DTYPE_TEXT     | 100    | N    |                    |
| Return To Account Site           | ReturnToAccountSite          | DTYPE_TEXT     | 50     | N    |                    |
| Return To Address Id             | ReturnToAddressId            | DTYPE_ID       |        | N    |                    |
| Return To Address Integration Id | ReturnToAddressIntegrationId | DTYPE_TEXT     | 30     | N    |                    |
| Return To Contact Id             | ReturnToContactId            | DTYPE_ID       |        | N    |                    |
| Return To Contact Integration Id | ReturnToContactIntegrationId | DTYPE_TEXT     | 30     | N    |                    |
| Return To First Name             | ReturnToFirstName            | DTYPE_TEXT     | 50     | N    |                    |
| Return To Last Name              | ReturnToLastName             | DTYPE_TEXT     | 50     | N    |                    |
| Rollup Item Price                | RollupItemPrice              | DTYPE_TEXT     |        | N    |                    |
| Root Order Item Id               | RootOrderItemId              | DTYPE_ID       |        | N    |                    |
| Sales Unit of Measure            | SalesUnitofMeasure           | DTYPE_TEXT     | 30     | N    | Added for UAN 1.0. |
| Ship Complete                    | ShipComplete                 | DTYPE_TEXT     |        | N    |                    |
| Ship Date                        | ShipDate                     | DTYPE_DATETIME |        | N    |                    |
| Ship Instruction                 | ShipInstruction              | DTYPE_TEXT     | 250    | N    |                    |
| Ship Quantity                    | ShipQuantity                 | DTYPE_NUMBER   |        | N    |                    |
| Ship To Account                  | ShipToAccount                | DTYPE_TEXT     | 100    | N    |                    |



Table 52. Siebel Order ASI Fields

| Name                           | XML Tag                    | Data Type  | Length | Req. | Notes              |
|--------------------------------|----------------------------|------------|--------|------|--------------------|
| Ship To Account DUNS Number    | ShipToAccountDUNSNumber    | DTYPE_TEXT | 9      | N    | Added for UAN 1.0. |
| Ship To Account Id             | ShipToAccountId            | DTYPE_ID   |        | N    |                    |
| Ship To Account Integration Id | ShipToAccountIntegrationId | DTYPE_TEXT | 30     | N    |                    |
| Ship To Account Site           | ShipToAccountSite          | DTYPE_TEXT | 50     | N    |                    |
| Ship To Address                | ShipToAddress              | DTYPE_TEXT | 50     | N    | Added for UAN 1.0. |
| Ship To Address 2              | ShipToAddress2             | DTYPE_TEXT | 50     | N    | Added for UAN 1.0. |
| Ship To Address Id             | ShipToAddressId            | DTYPE_ID   |        | N    |                    |
| Ship To City                   | ShipToCity                 | DTYPE_TEXT | 30     | N    | Added for UAN 1.0. |
| Ship To Contact - First Name   | ShipToContact-FirstName    | DTYPE_TEXT | 50     | N    |                    |
| Ship To Contact - Last Name    | ShipToContact-LastName     | DTYPE_TEXT | 50     | N    |                    |
| Ship To Contact Id             | ShipToContactId            | DTYPE_ID   |        | N    |                    |
| Ship To Contact Integration Id | ShipToContactIntegrationId | DTYPE_TEXT | 30     | N    |                    |
| Ship To Country                | ShipToCountry              | DTYPE_TEXT | 15     | N    | Added for UAN 1.0. |
| Ship To State                  | ShipToState                | DTYPE_TEXT | 15     | N    | Added for UAN 1.0. |
| Ship To Zip                    | ShipToZip                  | DTYPE_TEXT | 15     | N    | Added for UAN 1.0. |

Table 52. Siebel Order ASI Fields

| Name                                     | XML Tag                              | Data Type    | Length | Req. | Notes              |
|------------------------------------------|--------------------------------------|--------------|--------|------|--------------------|
| Ship to Address Integration Id           | ShiptoAddressIntegrationId           | DTYPE_TEXT   | 30     | N    |                    |
| Shipping Carrier                         | ShippingCarrier                      | DTYPE_TEXT   | 30     | N    |                    |
| Shipping Charges                         | ShippingCharges                      | DTYPE_TEXT   |        | N    |                    |
| Shipping Method                          | ShippingMethod                       | DTYPE_TEXT   | 30     | N    |                    |
| Shipping Terms                           | ShippingTerms                        | DTYPE_TEXT   | 30     | N    |                    |
| Single Source                            | SingleSource                         | DTYPE_TEXT   |        | N    |                    |
| Smart Part Number                        | SmartPartNumber                      | DTYPE_TEXT   | 250    | N    |                    |
| Source Inventory Location Integration Id | SourceInventoryLocationIntegrationId | DTYPE_TEXT   | 30     | N    |                    |
| Source Inventory Location                | SourceInventoryLocation              | DTYPE_TEXT   | 100    | N    |                    |
| Source Inventory Location Id             | SourceInventoryLocationId            | DTYPE_ID     |        | N    |                    |
| Start Price                              | StartPrice                           | DTYPE_TEXT   |        | N    |                    |
| Status                                   | Status                               | DTYPE_TEXT   | 30     | N    |                    |
| Status As Of Date                        | StatusAsOfDate                       | DTYPE_TEXT   |        | N    |                    |
| Tax Amount                               | TaxAmount                            | DTYPE_TEXT   |        | N    |                    |
| Unit Price                               | UnitPrice                            | DTYPE_TEXT   |        | N    | Added for UAN 1.0. |
| Unit of Measure                          | UnitofMeasure                        | DTYPE_TEXT   | 30     | N    |                    |
| Volume                                   | Volume                               | DTYPE_NUMBER |        | N    |                    |

Table 52. Siebel Order ASI Fields

| Name                        | XML Tag                 | Data Type    | Length | Req. | Notes |
|-----------------------------|-------------------------|--------------|--------|------|-------|
| Volume Unit of Measure      | VolumeUnitofMeasure     | DTYPE_TEXT   | 30     | N    |       |
| Weight                      | Weight                  | DTYPE_NUMBER |        | N    |       |
| Weight Unit of Measure      | WeightUnitofMeasure     | DTYPE_TEXT   | 30     | N    |       |
| operation                   | operation               | DTYPE_TEXT   | 30     | N    |       |
| <b>Orders</b>               |                         |              |        |      |       |
| Account                     | Account                 | DTYPE_TEXT   | 100    | N    |       |
| Account DUNS Number         | AccountDUNSNumber       | DTYPE_TEXT   | 9      | N    |       |
| Account Id                  | AccountId               | DTYPE_ID     |        | N    |       |
| Account Integration Id      | AccountIntegrationId    | DTYPE_TEXT   | 30     | N    |       |
| Account Site                | AccountSite             | DTYPE_TEXT   | 100    | N    |       |
| Active                      | Active                  | DTYPE_TEXT   |        | N    |       |
| Approved                    | Approved                | DTYPE_TEXT   |        | N    |       |
| Approved By                 | ApprovedBy              | DTYPE_TEXT   |        | N    |       |
| Approved By Date            | ApprovedByDate          | DTYPE_TEXT   |        | N    |       |
| Available Date              | AvailableDate           | DTYPE_TEXT   |        | N    |       |
| Available Status            | AvailableStatus         | DTYPE_TEXT   | 30     | N    |       |
| Available Status As Of Date | AvailableStatusAsOfDate | DTYPE_TEXT   |        | N    |       |
| Bill To - First Name        | BillTo-FirstName        | DTYPE_TEXT   | 50     | N    |       |
| Bill To - Last Name         | BillTo-LastName         | DTYPE_TEXT   | 50     | N    |       |
| Bill To Account             | BillToAccount           | DTYPE_TEXT   | 100    | N    |       |

Table 52. Siebel Order ASI Fields

| Name                           | XML Tag                    | Data Type  | Length | Req. | Notes |
|--------------------------------|----------------------------|------------|--------|------|-------|
| Bill To Account DUNS Number    | BillToAccountDUNSNumber    | DTYPE_TEXT | 9      | N    |       |
| Bill To Account Id             | BillToAccountId            | DTYPE_ID   |        | N    |       |
| Bill To Account Integration Id | BillToAccountIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Bill To Account Site           | BillToAccountSite          | DTYPE_TEXT | 50     | N    |       |
| Bill To Address                | BillToAddress              | DTYPE_TEXT | 50     | N    |       |
| Bill To Address 2              | BillToAddress2             | DTYPE_TEXT | 50     | N    |       |
| Bill To Address Id             | BillToAddressId            | DTYPE_ID   |        | N    |       |
| Bill To Address Integration Id | BillToAddressIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Bill To City                   | BillToCity                 | DTYPE_TEXT | 30     | N    |       |
| Bill To Contact Id             | BillToContactId            | DTYPE_ID   |        | N    |       |
| Bill To Contact Integration Id | BillToContactIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Bill To Country                | BillToCountry              | DTYPE_TEXT | 15     | N    |       |
| Bill To State                  | BillToState                | DTYPE_TEXT | 30     | N    |       |
| Bill To Zip                    | BillToZip                  | DTYPE_TEXT | 15     | N    |       |
| Billable Flag                  | BillableFlag               | DTYPE_TEXT |        | N    |       |
| Billing Block                  | BillingBlock               | DTYPE_TEXT | 30     | N    |       |
| Campaign Id                    | CampaignId                 | DTYPE_ID   |        | N    |       |

Table 52. Siebel Order ASI Fields

| Name                           | XML Tag                        | Data Type  | Length | Req. | Notes |
|--------------------------------|--------------------------------|------------|--------|------|-------|
| Campaign Integration Id        | CampaignIntegrationId          | DTYPE_TEXT | 30     | N    |       |
| Campaign Name                  | CampaignName                   | DTYPE_TEXT | 100    | N    |       |
| Carrier                        | Carrier                        | DTYPE_TEXT | 30     | N    |       |
| Carrier Priority               | CarrierPriority                | DTYPE_TEXT | 30     | N    |       |
| Comments                       | Comments                       | DTYPE_TEXT | 250    | N    |       |
| Contact First Name             | ContactFirstName               | DTYPE_TEXT | 50     | N    |       |
| Contact Id                     | ContactId                      | DTYPE_ID   |        | N    |       |
| Contact Integration Id         | ContactIntegrationId           | DTYPE_TEXT | 30     | N    |       |
| Contact Last Name              | ContactLastName                | DTYPE_TEXT | 50     | N    |       |
| Contract Id                    | ContractId                     | DTYPE_ID   |        | N    |       |
| Contract Integration Id        | ContractIntegrationId          | DTYPE_TEXT | 30     | N    |       |
| Contract Name                  | ContractName                   | DTYPE_TEXT | 50     | N    |       |
| Credit Status                  | CreditStatus                   | DTYPE_TEXT |        | N    |       |
| Currency Code                  | CurrencyCode                   | DTYPE_TEXT | 20     | N    |       |
| Delivery Status                | DeliveryStatus                 | DTYPE_TEXT | 30     | N    |       |
| Description                    | Description                    | DTYPE_TEXT | 255    | N    |       |
| Destination Inventory Id       | DestinationInventoryLocationId | DTYPE_ID   |        | N    |       |
| Destination Inventory Location | DestinationInventoryLocation   | DTYPE_TEXT | 100    | N    |       |

Table 52. Siebel Order ASI Fields

| Name                                          | XML Tag                                   | Data Type  | Length | Req. | Notes |
|-----------------------------------------------|-------------------------------------------|------------|--------|------|-------|
| Destination Inventory Location Integration Id | DestinationInventoryLocationIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Discount Amount                               | DiscountAmount                            | DTYPE_TEXT |        | N    |       |
| Entitlement Id                                | EntitlementId                             | DTYPE_ID   |        | N    |       |
| Entitlement Name                              | EntitlementName                           | DTYPE_TEXT | 50     | N    |       |
| External Order Number                         | ExternalOrderNumber                       | DTYPE_TEXT |        | N    |       |
| Hold Flag                                     | HoldFlag                                  | DTYPE_TEXT |        | N    |       |
| Hold Reason                                   | HoldReason                                | DTYPE_TEXT | 30     | N    |       |
| Id                                            | Id                                        | DTYPE_ID   | 30     | N    |       |
| Integration Id                                | IntegrationId                             | DTYPE_TEXT | 30     | N    |       |
| Integration Message                           | IntegrationMessage                        | DTYPE_TEXT | 2,000  | N    |       |
| Integration Status                            | IntegrationStatus                         | DTYPE_TEXT | 30     | N    |       |
| Integration Status As Of Date                 | IntegrationStatusAsOfDate                 | DTYPE_TEXT |        | N    |       |
| Opportunity Id                                | OpportunityId                             | DTYPE_ID   |        | N    |       |
| Opportunity Integration Id                    | OpportunityIntegrationId                  | DTYPE_TEXT | 30     | N    |       |
| Opportunity Name                              | OpportunityName                           | DTYPE_TEXT | 100    | N    |       |
| Order Date                                    | OrderDate                                 | DTYPE_TEXT |        | N    |       |
| Order Number                                  | OrderNumber                               | DTYPE_TEXT | 30     | N    |       |

Table 52. Siebel Order ASI Fields

| Name                          | XML Tag                   | Data Type  | Length | Req. | Notes |
|-------------------------------|---------------------------|------------|--------|------|-------|
| Order Priority                | OrderPriority             | DTYPE_TEXT | 30     | N    |       |
| Order Type                    | OrderType                 | DTYPE_TEXT | 30     | N    |       |
| Order Type Id                 | OrderTypeId               | DTYPE_ID   |        | N    |       |
| Organization DUNS Number      | OrganizationDUNSNumber    | DTYPE_TEXT | 9      | N    |       |
| Parent Order Id               | ParentOrderId             | DTYPE_ID   |        | N    |       |
| Partial Ship                  | PartialShip               | DTYPE_TEXT |        | N    |       |
| Pay To Account                | PayToAccount              | DTYPE_TEXT | 100    | N    |       |
| Pay To Account DUNS Number    | PayToAccountDUNSNumber    | DTYPE_TEXT | 9      | N    |       |
| Pay To Account Id             | PayToAccountId            | DTYPE_ID   |        | N    |       |
| Pay To Account Integration Id | PayToAccountIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Pay To Account Site           | PayToAccountSite          | DTYPE_TEXT | 50     | N    |       |
| Pay To Address Id             | PayToAddressId            | DTYPE_ID   |        | N    |       |
| Pay To Address Integration Id | PayToAddressIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Pay To Contact First Name     | PayToContactFirstName     | DTYPE_TEXT | 50     | N    |       |
| Pay To Contact Id             | PayToContactId            | DTYPE_ID   |        | N    |       |

Table 52. Siebel Order ASI Fields

| Name                          | XML Tag                   | Data Type  | Length | Req. | Notes |
|-------------------------------|---------------------------|------------|--------|------|-------|
| Pay To Contact Integration Id | PayToContactIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Pay To Contact Last Name      | PayToContactLastName      | DTYPE_TEXT | 50     | N    |       |
| Payment Term                  | PaymentTerm               | DTYPE_TEXT | 50     | N    |       |
| Payment Term Id               | PaymentTermId             | DTYPE_ID   |        | N    |       |
| Payment Term Integration Id   | PaymentTermIntegrationId  | DTYPE_TEXT | 30     | N    |       |
| Price List                    | PriceList                 | DTYPE_TEXT | 50     | N    |       |
| Price List Id                 | PriceListId               | DTYPE_ID   |        | N    |       |
| Price List Integration Id     | PriceListIntegrationId    | DTYPE_TEXT | 30     | N    |       |
| Pricing Date                  | PricingDate               | DTYPE_TEXT |        | N    |       |
| Primary Organization          | PrimaryOrganization       | DTYPE_TEXT | 100    | N    |       |
| Primary Organization Id       | PrimaryOrganizationId     | DTYPE_ID   |        | N    |       |
| Project Id                    | ProjectId                 | DTYPE_ID   |        | N    |       |
| Project Integration Id        | ProjectIntegrationId      | DTYPE_TEXT | 30     | N    |       |
| Project Name                  | ProjectName               | DTYPE_TEXT | 100    | N    |       |
| Promotion Id                  | PromotionId               | DTYPE_ID   |        | N    |       |
| Purchase Order Number         | PurchaseOrderNumber       | DTYPE_TEXT | 50     | N    |       |
| Quote Id                      | QuoteId                   | DTYPE_ID   |        | N    |       |



Table 52. Siebel Order ASI Fields

| Name                             | XML Tag                      | Data Type  | Length | Req. | Notes |
|----------------------------------|------------------------------|------------|--------|------|-------|
| Quote Integration Id             | QuoteIntegrationId           | DTYPE_TEXT | 30     | N    |       |
| Quote Number                     | QuoteNumber                  | DTYPE_TEXT | 30     | N    |       |
| Requested Date                   | RequestedDate                | DTYPE_TEXT |        | N    |       |
| Return Reason                    | ReturnReason                 | DTYPE_TEXT | 30     | N    |       |
| Return To Account                | ReturnToAccount              | DTYPE_TEXT | 100    | N    |       |
| Return To Account DUNS Number    | ReturnToAccountDUNSNumber    | DTYPE_TEXT | 9      | N    |       |
| Return To Account Id             | ReturnToAccountId            | DTYPE_ID   |        | N    |       |
| Return To Account Integration Id | ReturnToAccountIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Return To Account Site           | ReturnToAccountSite          | DTYPE_TEXT | 50     | N    |       |
| Return To Address Id             | ReturnToAddressId            | DTYPE_ID   |        | N    |       |
| Return To Address Integration Id | ReturnToAddressIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Return To Contact First Name     | ReturnToContactFirstName     | DTYPE_TEXT | 50     | N    |       |
| Return To Contact Id             | ReturnToContactId            | DTYPE_ID   |        | N    |       |
| Return To Contact Integration Id | ReturnToContactIntegrationId | DTYPE_TEXT | 30     | N    |       |

Table 52. Siebel Order ASI Fields

| Name                           | XML Tag                    | Data Type    | Length | Req. | Notes |
|--------------------------------|----------------------------|--------------|--------|------|-------|
| Return To Contact Last Name    | ReturnToContactLastName    | DTYPE_TEXT   | 50     | N    |       |
| Revision                       | Revision                   | DTYPE_NUMBER |        | N    |       |
| Service Request Id             | ServiceRequestId           | DTYPE_ID     |        | N    |       |
| Service Request Number         | ServiceRequestNumber       | DTYPE_TEXT   |        | N    |       |
| Ship Complete                  | ShipComplete               | DTYPE_TEXT   |        | N    |       |
| Ship Instructions              | ShipInstructions           | DTYPE_TEXT   | 250    | N    |       |
| Ship To - First Name           | ShipTo-FirstName           | DTYPE_TEXT   | 50     | N    |       |
| Ship To - Last Name            | ShipTo-LastName            | DTYPE_TEXT   | 50     | N    |       |
| Ship To Account                | ShipToAccount              | DTYPE_TEXT   | 100    | N    |       |
| Ship To Account DUNS Number    | ShipToAccountDUNSNumber    | DTYPE_TEXT   | 9      | N    |       |
| Ship To Account Id             | ShipToAccountId            | DTYPE_ID     |        | N    |       |
| Ship To Account Integration Id | ShipToAccountIntegrationId | DTYPE_TEXT   | 30     | N    |       |
| Ship To Account Site           | ShipToAccountSite          | DTYPE_TEXT   | 50     | N    |       |
| Ship To Address                | ShipToAddress              | DTYPE_TEXT   | 50     | N    |       |
| Ship To Address 2              | ShipToAddress2             | DTYPE_TEXT   | 50     | N    |       |
| Ship To Address Id             | ShipToAddressId            | DTYPE_ID     |        | N    |       |

Table 52. Siebel Order ASI Fields

| Name                                | XML Tag                              | Data Type  | Length | Req. | Notes |
|-------------------------------------|--------------------------------------|------------|--------|------|-------|
| Ship To Address Integration Id      | ShipToAddressIntegrationId           | DTYPE_TEXT | 30     | N    |       |
| Ship To City                        | ShipToCity                           | DTYPE_TEXT | 30     | N    |       |
| Ship To Contact Id                  | ShipToContactId                      | DTYPE_ID   |        | N    |       |
| Ship To Contact Integration Id      | ShipToContactIntegrationId           | DTYPE_TEXT | 30     | N    |       |
| Ship To Country                     | ShipToCountry                        | DTYPE_TEXT | 15     | N    |       |
| Ship To State                       | ShipToState                          | DTYPE_TEXT | 30     | N    |       |
| Ship To Zip                         | ShipToZip                            | DTYPE_TEXT | 15     | N    |       |
| Shipping Charges                    | ShippingCharges                      | DTYPE_TEXT |        | N    |       |
| Shipping Method                     | ShippingMethod                       | DTYPE_TEXT | 30     | N    |       |
| Shipping Terms                      | ShippingTerms                        | DTYPE_TEXT | 30     | N    |       |
| Shipping Terms Info                 | FreightTermsInfo                     | DTYPE_TEXT | 100    | N    |       |
| Source Inventory Id                 | SourceInventoryLocationId            | DTYPE_ID   |        | N    |       |
| Source Inventory Loc Integration Id | SourceInventoryLocationIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Source Inventory Location           | SourceInventoryLocation              | DTYPE_TEXT | 100    | N    |       |
| Status                              | Status                               | DTYPE_TEXT | 30     | N    |       |
| Status As Of Date                   | StatusAsOfDate                       | DTYPE_TEXT |        | N    |       |
| Submit Date                         | SubmitDate                           | DTYPE_TEXT |        | N    |       |

Table 52. Siebel Order ASI Fields

| Name                           | XML Tag                    | Data Type    | Length | Req. | Notes |
|--------------------------------|----------------------------|--------------|--------|------|-------|
| Tax Amount                     | TaxAmount                  | DTYPE_TEXT   |        | N    |       |
| Tax Exempt                     | TaxExempt                  | DTYPE_TEXT   |        | N    |       |
| Tax Exempt Code                | TaxExemptCode              | DTYPE_TEXT   | 80     | N    |       |
| Tax Exempt Id                  | TaxExemptId                | DTYPE_TEXT   | 30     | N    |       |
| Tax Rate                       | TaxRate                    | DTYPE_NUMBER |        | N    |       |
| Total Volume                   | TotalVolume                | DTYPE_NUMBER |        | N    |       |
| Total Volume UoM               | TotalVolumeUoM             | DTYPE_TEXT   | 30     | N    |       |
| Total Weight                   | TotalWeight                | DTYPE_NUMBER |        | N    |       |
| Total Weight UoM               | TotalWeightUoM             | DTYPE_TEXT   | 30     | N    |       |
| operation                      | operation                  | DTYPE_TEXT   | 30     | N    |       |
| <b>Payments</b>                |                            |              |        |      |       |
| Account Number                 | AccountNumber              | DTYPE_TEXT   | 50     | N    |       |
| Authorization Code             | AuthorizationCode          | DTYPE_TEXT   | 40     | N    |       |
| Bill To Address Id             | BillToAddressId            | DTYPE_ID     |        | N    |       |
| Bill To Address Integration Id | BillToAddressIntegrationId | DTYPE_TEXT   | 30     | N    |       |
| Card Holder                    | CardHolder                 | DTYPE_TEXT   | 50     | N    |       |
| Credit Card Expiration Month   | CreditCardExpirationMonth  | DTYPE_TEXT   | 30     | N    |       |
| Credit Card Expiration Year    | CreditCardExpirationYear   | DTYPE_TEXT   | 30     | N    |       |
| Credit Check Message           | CreditCheckMessage         | DTYPE_TEXT   | 250    | N    |       |
| Credit Check Status            | CreditCheckStatus          | DTYPE_TEXT   | 30     | N    |       |

Table 52. Siebel Order ASI Fields

| Name                           | XML Tag                     | Data Type      | Length | Req. | Notes |
|--------------------------------|-----------------------------|----------------|--------|------|-------|
| Credit Check Status As Of Date | CreditCheckStatusAsOfDate   | DTYPE_TEXT     |        | N    |       |
| Encryption Key                 | EncryptionKey               | DTYPE_TEXT     | 30     | N    |       |
| Encryption Key Reference       | EncryptionKeyReference      | DTYPE_TEXT     | 30     | N    |       |
| Id                             | Id                          | DTYPE_ID       | 30     | N    |       |
| Integration Id                 | IntegrationId               | DTYPE_TEXT     | 30     | N    |       |
| Issuing Bank Customer Id       | IssuingBankCustomerId       | DTYPE_TEXT     | 30     | N    |       |
| Issuing Bank Name              | IssuingBankName             | DTYPE_TEXT     | 30     | N    |       |
| Issuing Bank Phone Number      | IssuingBankPhoneNumber      | DTYPE_TEXT     | 40     | N    |       |
| Merchant Id                    | MerchantId                  | DTYPE_TEXT     | 30     | N    |       |
| Payment #                      | Payment                     | DTYPE_TEXT     | 30     | N    |       |
| Payment Account Id             | PaymentAccountId            | DTYPE_ID       |        | N    |       |
| Payment Account Integration Id | PaymentAccountIntegrationId | DTYPE_TEXT     | 30     | N    |       |
| Payment Account Name           | PaymentAccountName          | DTYPE_TEXT     | 100    | N    |       |
| Payment Account Site           | PaymentAccountSite          | DTYPE_TEXT     | 50     | N    |       |
| Payment Method                 | PaymentMethod               | DTYPE_TEXT     | 30     | N    |       |
| Payment Status                 | PaymentStatus               | DTYPE_TEXT     | 30     | N    |       |
| Payment Status As Of Date      | PaymentStatusAsOfDate       | DTYPE_DATETIME |        | N    |       |

Table 52. Siebel Order ASI Fields

| Name                           | XML Tag                 | Data Type  | Length | Req. | Notes |
|--------------------------------|-------------------------|------------|--------|------|-------|
| Payment Type                   | PaymentType             | DTYPE_TEXT | 30     | N    |       |
| Transaction Amount             | TransactionAmount       | DTYPE_TEXT |        | N    |       |
| Transaction Id                 | TransactionId           | DTYPE_TEXT | 30     | N    |       |
| Transaction Time               | TransactionTime         | DTYPE_TEXT | 30     | N    |       |
| Verification Number            | VerificationNumber      | DTYPE_TEXT | 10     | N    |       |
| operation                      | operation               | DTYPE_TEXT | 30     | N    |       |
| <b>Promised Schedule Lines</b> |                         |            |        |      |       |
| Available Status               | AvailableStatus         | DTYPE_TEXT | 30     | N    |       |
| Available Status As Of Date    | AvailableStatusAsOfDate | DTYPE_TEXT |        | N    |       |
| Id                             | Id                      | DTYPE_ID   | 30     | N    |       |
| Integration Id                 | IntegrationId           | DTYPE_TEXT | 30     | N    |       |
| Line Item Action Number        | LineItemActionNumber    | DTYPE_TEXT |        | N    |       |
| Order Item Id                  | OrderItemId             | DTYPE_ID   |        | N    |       |
| Order Item Integration Id      | OrderItemIntegrationId  | DTYPE_TEXT | 30     | N    |       |
| Part Number                    | PartNumber              | DTYPE_TEXT | 50     | N    |       |
| Product Id                     | ProductId               | DTYPE_ID   |        | N    |       |
| Product Integration Id         | ProductIntegrationId    | DTYPE_TEXT | 30     | N    |       |
| Product Name                   | ProductName             | DTYPE_TEXT | 100    | N    |       |
| Promised Date                  | PromisedDate            | DTYPE_TEXT |        | N    |       |

Table 52. Siebel Order ASI Fields

| Name                                     | XML Tag                              | Data Type    | Length | Req. | Notes |
|------------------------------------------|--------------------------------------|--------------|--------|------|-------|
| Promised Quantity                        | PromisedQuantity                     | DTYPE_NUMBER |        | N    |       |
| Source Inventory Location                | SourceInventoryLocation              | DTYPE_TEXT   | 100    | N    |       |
| Source Inventory Location Id             | SourceInventoryLocationId            | DTYPE_ID     |        | N    |       |
| Source Inventory Location Integration Id | SourceInventoryLocationIntegrationId | DTYPE_TEXT   | 30     | N    |       |
| operation                                | operation                            | DTYPE_TEXT   | 30     | N    |       |
| <b>Related Organization</b>              |                                      |              |        |      |       |
| Integration Id                           | IntegrationId                        | DTYPE_TEXT   | 30     | N    |       |
| IsPrimaryMVG                             | IsPrimaryMVG                         | DTYPE_TEXT   | 1      | N    |       |
| Organization                             | Organization                         | DTYPE_TEXT   | 50     | N    |       |
| Organization Id                          | OrganizationId                       | DTYPE_ID     |        | N    |       |
| <b>Related Sales Rep</b>                 |                                      |              |        |      |       |
| Id                                       | Id                                   | DTYPE_ID     | 30     | N    |       |
| Integration Id                           | IntegrationId                        | DTYPE_TEXT   | 30     | N    |       |
| IsPrimaryMVG                             | IsPrimaryMVG                         | DTYPE_TEXT   | 1      | N    |       |
| Login                                    | Login                                | DTYPE_TEXT   | 50     | N    |       |
| Position                                 | Position                             | DTYPE_TEXT   | 50     | N    |       |
| <b>Requested Schedule Lines</b>          |                                      |              |        |      |       |
| Id                                       | Id                                   | DTYPE_ID     | 30     | N    |       |
| Integration Id                           | IntegrationId                        | DTYPE_TEXT   | 30     | N    |       |
| Line Number                              | LineNumber                           | DTYPE_NUMBER |        | N    |       |

Table 52. Siebel Order ASI Fields

| Name                                     | XML Tag                              | Data Type    | Length | Req. | Notes              |
|------------------------------------------|--------------------------------------|--------------|--------|------|--------------------|
| Order Item Id                            | OrderItemId                          | DTYPE_ID     |        | N    |                    |
| Requested Date                           | RequestedDate                        | DTYPE_TEXT   |        | N    |                    |
| Requested Quantity                       | RequestedQuantity                    | DTYPE_NUMBER |        | N    |                    |
| Source Inventory Location                | SourceInventoryLocation              | DTYPE_TEXT   | 100    | N    |                    |
| Source Inventory Location Id             | SourceInventoryLocationId            | DTYPE_ID     |        | N    |                    |
| Source Inventory Location Integration Id | SourceInventoryLocationIntegrationId | DTYPE_TEXT   | 30     | N    |                    |
| operation                                | operation                            | DTYPE_TEXT   | 30     | N    |                    |
| <b>Related Shipment</b>                  |                                      |              |        |      |                    |
| Carrier                                  | Carrier                              | DTYPE_TEXT   | 30     | N    | Added for UAN 1.0. |
| Destination Inventory Location Id        | DestinationInventoryId               | DTYPE_ID     | 15     | N    | Added for UAN 1.0. |
| Id                                       | Id                                   | DTYPE_ID     | 30     | N    |                    |
| Integration Id                           | IntegrationId                        | DTYPE_TEXT   | 30     | N    |                    |
| Shipment Number                          | ShipmentNumber                       | DTYPE_TEXT   | 30     | N    |                    |
| Source Inventory Location Id             | SourceInventoryId                    | DTYPE_ID     | 15     | N    | Added for UAN 1.0. |
| Waybill Number                           | WaybillNumber                        | DTYPE_TEXT   | 50     | N    | Added for UAN 1.0. |
| operation                                | operation                            | DTYPE_TEXT   |        | N    |                    |

**Shipment Item**



Table 52. Siebel Order ASI Fields

| Name                 | XML Tag            | Data Type      | Length | Req. | Notes              |
|----------------------|--------------------|----------------|--------|------|--------------------|
| Confirmed Qty        | ConfirmedQty       | DTYPE_NUMBER   |        | N    | Added for UAN 1.0. |
| Delivery Date        | DeliveryDate       | DTYPE_DATETIME |        | N    | Added for UAN 1.0. |
| Delivery Qty         | DeliveryQty        | DTYPE_NUMBER   |        | N    | Added for UAN 1.0. |
| Id                   | Id                 | DTYPE_ID       |        | N    | Added for UAN 1.0. |
| Integration Id       | IntegrationId      | DTYPE_TEXT     |        | N    | Added for UAN 1.0. |
| Order Line Id        | OrderLineId        | DTYPE_ID       |        | N    | Added for UAN 1.0. |
| Product Id           | ProductId          | DTYPE_ID       |        | N    | Added for UAN 3.0. |
| Shipment Date        | ShipmentDate       | DTYPE_DATETIME |        | N    | Added for UAN 1.0. |
| Shipment Line Number | ShipmentLineNumber | DTYPE_TEXT     |        | N    | Added for UAN 1.0. |
| Shipment Qty         | ShipmentQty        | DTYPE_NUMBER   |        | N    | Added for UAN 1.0. |
| operation            | operation          | DTYPE_TEXT     |        | N    |                    |

## Siebel Position

The Siebel Position ASI is based on the Position Interface integration object, which is based on the Position integration component and the Position business component. [Figure 26](#) describes the Siebel Position ASI structure.

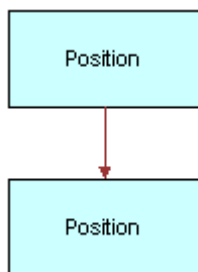


Figure 26. Siebel Position ASI

Table 53 lists the integration components and user keys of this ASI.

Table 53. Siebel Position Integration Components

| Integration Component | Business Component | XML Tag  | User Keys                                                                        |
|-----------------------|--------------------|----------|----------------------------------------------------------------------------------|
| Position              | Position           | Position | <b>1</b> App Id<br><b>2</b> Integration Id<br><b>3</b> Division<br><b>4</b> Name |

The Siebel Position ASI uses the same user keys as the Position Interface integration component and has 19 fields. You can use these fields for the integration, which means that values for each of these fields may be written to an XML file for transport. Table 54 lists the fields and their attributes.

Table 54. Siebel Position ASI Fields

| Name                           | XML Tag                     | Data Type  | Length | Req. | Notes |
|--------------------------------|-----------------------------|------------|--------|------|-------|
| Billing Product                | BillingProduct              | DTYPE_TEXT | 100    | N    |       |
| Billing Product Id             | BillingProductId            | DTYPE_ID   |        | N    |       |
| Billing Product Integration Id | BillingProductIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Compensatable                  | Compensatable               | DTYPE_TEXT |        | N    |       |
| Description                    | Description                 | DTYPE_TEXT | 255    | N    |       |
| Division                       | Division                    | DTYPE_TEXT | 255    | Y    |       |
| Division Id                    | DivisionId                  | DTYPE_ID   |        | Y    |       |
| Division Integration Id        | DivisionIntegrationId       | DTYPE_TEXT | 30     | N    |       |
| Id                             | Id                          | DTYPE_ID   | 30     | N    |       |
| Integration Id                 | IntegrationId               | DTYPE_TEXT | 30     | N    |       |
| Name                           | Name                        | DTYPE_TEXT | 50     | Y    |       |
| Organization                   | Organization                | DTYPE_TEXT | 255    | N    |       |
| Organization Id                | OrganizationId              | DTYPE_ID   |        | N    |       |
| Organization Integration Id    | OrganizationIntegrationId   | DTYPE_TEXT | 30     | N    |       |
| Parent Position Id             | ParentPositionId            | DTYPE_ID   |        | N    |       |

Table 54. Siebel Position ASI Fields

| Name                           | XML Tag                     | Data Type  | Length | Req. | Notes |
|--------------------------------|-----------------------------|------------|--------|------|-------|
| Parent Position Integration Id | ParentPositionIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Parent Position Name           | ParentPositionName          | DTYPE_TEXT | 50     | N    |       |
| Position Type                  | PositionType                | DTYPE_TEXT | 30     | N    |       |
| operation                      | operation                   | DTYPE_TEXT | 30     | N    |       |

## Siebel Price List

A price list is a set of standard prices for products and services. Price lists contain the prices a buyer first sees, before any pricing adjustments have occurred. A product must be assigned a price in a given price list in order to appear in a catalog and to become visible to customers.

A product's price, as defined in the price list, is commonly used as a starting price for other prices generated by the Siebel Pricer application.

This inbound ASI enables the synchronization and update of a price list and the price list items.

Figure 27 describes the Siebel Price List ASI structure.

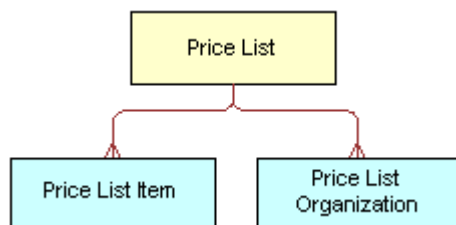


Figure 27. Siebel Price List ASI

Table 55 lists the integration components and user keys of this ASI.

Table 55. Siebel Price List Integration Components

| Integration Component   | XML Tag                | User Keys                                                                                          |
|-------------------------|------------------------|----------------------------------------------------------------------------------------------------|
| Price List              | PriceList              | <b>1</b> Integration Id<br><b>2</b> Id<br><b>3</b> Name, Type                                      |
| Price List Item         | PriceListItem          | <b>1</b> Integration Id<br><b>2</b> Id<br><b>3</b> List Price Type Code, Price List Id, Product Id |
| Price List_Organization | PriceList_Organization | <b>1</b> Integration Id<br><b>2</b> Division Id                                                    |

Table 56 lists the fields and their attributes. Fields without a length specified do not have a maximum length.

Table 56. Siebel Price List ASI Fields

| Name              | XML Tag        | Data Type  | Length | Req. | Note                                                                                                                                             |
|-------------------|----------------|------------|--------|------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Price List</b> |                |            |        |      |                                                                                                                                                  |
| Currency Code     | CurrencyCode   | DTYPE_TEXT | 15     | N    |                                                                                                                                                  |
| Description       | Description    | DTYPE_TEXT | 255    | N    |                                                                                                                                                  |
| End Date          | EndDate        | DTYPE_TEXT |        | N    |                                                                                                                                                  |
| Freight Terms     | FreightTerms   | DTYPE_TEXT | 30     | N    |                                                                                                                                                  |
| Id                | Id             | DTYPE_ID   | 30     | N    | Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. |
| Integration Id    | IntegrationId  | DTYPE_TEXT | 30     | N    |                                                                                                                                                  |
| Name              | Name           | DTYPE_TEXT | 50     | N    |                                                                                                                                                  |
| Payment Term      | PaymentTerm    | DTYPE_TEXT | 50     | N    |                                                                                                                                                  |
| Payment Term Id   | PaymentTerm Id | DTYPE_ID   |        | N    | Used for picking a related entity.                                                                                                               |

Table 56. Siebel Price List ASI Fields

| Name                           | XML Tag               | Data Type  | Length | Req. | Note                                                                                                                                             |
|--------------------------------|-----------------------|------------|--------|------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Primary Organization           | PrimaryOrganization   | DTYPE_TEXT | 50     | N    |                                                                                                                                                  |
| Primary Organization Id        | PrimaryOrganizationId | DTYPE_ID   |        | N    | Used for picking a related entity.                                                                                                               |
| Shipping Method                | ShippingMethod        | DTYPE_TEXT | 30     | N    |                                                                                                                                                  |
| Start Date                     | StartDate             | DTYPE_TEXT |        | N    |                                                                                                                                                  |
| Type                           | Type                  | DTYPE_TEXT | 30     | N    |                                                                                                                                                  |
| operation                      | operation             | DTYPE_TEXT | 30     | N    |                                                                                                                                                  |
| <b>Price List Item</b>         |                       |            |        |      |                                                                                                                                                  |
| End Date                       | EndDate               | DTYPE_TEXT |        | N    |                                                                                                                                                  |
| Id                             | Id                    | DTYPE_ID   | 30     | N    | Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. |
| Integration Id                 | IntegrationId         | DTYPE_TEXT | 30     | N    |                                                                                                                                                  |
| List Price Type Code           | ListPriceTypeCode     | DTYPE_TEXT | 30     | N    |                                                                                                                                                  |
| Original List Price            | OriginalListPrice     | DTYPE_TEXT |        | N    |                                                                                                                                                  |
| Price List Id                  | PriceListId           | DTYPE_ID   |        | N    | Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. |
| Product Id                     | ProductId             | DTYPE_ID   |        | N    | Used for picking a related entity.                                                                                                               |
| Promotional Price              | PromotionalPrice      | DTYPE_TEXT |        | N    |                                                                                                                                                  |
| Start Date                     | StartDate             | DTYPE_TEXT |        | N    |                                                                                                                                                  |
| operation                      | operation             | DTYPE_TEXT | 30     | N    |                                                                                                                                                  |
| <b>Price List_Organization</b> |                       |            |        |      |                                                                                                                                                  |
| Division Id                    | DivisionId            | DTYPE_ID   | 30     | N    |                                                                                                                                                  |

Table 56. Siebel Price List ASI Fields

| Name           | XML Tag       | Data Type  | Length | Req. | Note |
|----------------|---------------|------------|--------|------|------|
| Integration Id | IntegrationId | DTYPE_TEXT | 30     | N    |      |
| operation      | operation     | DTYPE_TEXT | 30     | N    |      |

## Siebel ATP Response/External ATP Check

The Siebel ATP Response/External ATP Check ASI enables a customer to check for a quantity of goods that is available for delivery in the desired time frame, and for the price of these goods in the external system. Siebel ATP Response/External ATP Check uses two ASIs for request and response, which use the same components and field definitions. [Figure 28](#) describes the structure of this ASI.

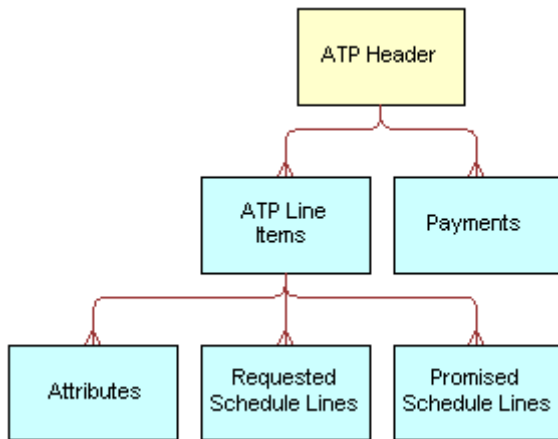


Figure 28. Siebel ATP Response/External ATP Check ASI

Table 57 lists the XML tags and user keys for this ASI.

Table 57. Siebel ATP Response/External ATP Check Integration Components

| Integration Component  | XML Tag              | User Keys                                                                                                           |
|------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------|
| ATP Header             | ATPHeader            | <b>1</b> Id<br><b>2</b> Order Number, Organization Type, Revision<br><b>3</b> Order Number, Revision<br><b>4</b> Id |
| ATP Line Items         | ATPLineItems         | <b>1</b> Line Number<br><b>2</b> Id                                                                                 |
| Attributes             | Attributes           | <b>1</b> Id                                                                                                         |
| Payments               | Payments             | <b>1</b> Id                                                                                                         |
| Promised Schedule Line | PromisedScheduleLine | <b>1</b> Integration Id                                                                                             |

Table 58 lists the fields and definitions of the Siebel ATP Response/External ATP Check ASI. Fields without a length specified do not have a maximum length associated with them.

Table 58. Siebel ATP Response/External ATP Check ASI Fields

| Name                        | XML Tag                 | Data Type  | Length | Required |
|-----------------------------|-------------------------|------------|--------|----------|
| <b>ATPHeader</b>            |                         |            |        |          |
| Account                     | Account                 | DTYPE_TEXT |        | N        |
| Account Id                  | AccountId               | DTYPE_TEXT |        | N        |
| Account Integration Id      | AccountIntegrationId    | DTYPE_TEXT |        | N        |
| Available Date              | AvailableDate           | DTYPE_TEXT |        | N        |
| Available Message           | AvailableMessage        | DTYPE_TEXT |        | N        |
| Available Status            | AvailableStatus         | DTYPE_TEXT |        | N        |
| Available Status As Of Date | AvailableStatusAsOfDate | DTYPE_TEXT |        | N        |
| Carrier                     | Carrier                 | DTYPE_TEXT |        | N        |

Table 58. Siebel ATP Response/External ATP Check ASI Fields

| Name                           | XML Tag                    | Data Type    | Length | Required |
|--------------------------------|----------------------------|--------------|--------|----------|
| Contact First Name             | ContactFirstName           | DTYPE_TEXT   |        | N        |
| Contact Id                     | ContactId                  | DTYPE_TEXT   |        | N        |
| Contact Last Name              | ContactLastName            | DTYPE_TEXT   |        | N        |
| Currency Code                  | CurrencyCode               | DTYPE_TEXT   |        | N        |
| Document Type Id               | DocumentTypeId             | DTYPE_TEXT   |        | N        |
| Header Number                  | HeaderNumber               | DTYPE_TEXT   |        | N        |
| Id                             | HeaderRowId                | DTYPE_TEXT   |        | N        |
| Integration Id                 | IntegrationId              | DTYPE_TEXT   |        | N        |
| Name                           | Name                       | DTYPE_TEXT   |        | N        |
| Order Date                     | OrderDate                  | DTYPE_TEXT   |        | N        |
| Order Priority                 | OrderPriority              | DTYPE_TEXT   |        | N        |
| Organization                   | Organization               | DTYPE_TEXT   |        | N        |
| Organization DUNS Number       | OrganizationDUNSNumber     | DTYPE_TEXT   |        | N        |
| Organization Id                | OrganizationId             | DTYPE_TEXT   |        | N        |
| Organization Integration Id    | OrganizationIntegrationId  | DTYPE_TEXT   |        | N        |
| Requested Date                 | RequestedDate              | DTYPE_TEXT   |        | N        |
| Revision                       | Revision                   | DTYPE_NUMBER |        | N        |
| Ship Complete Flag             | ShipCompleteFlag           | DTYPE_TEXT   |        | N        |
| Ship To Account                | ShipToAccount              | DTYPE_TEXT   |        | N        |
| Ship To Account Id             | ShipToAccountId            | DTYPE_TEXT   |        | N        |
| Ship To Account Integration Id | ShipToAccountIntegrationId | DTYPE_TEXT   |        | N        |



Table 58. Siebel ATP Response/External ATP Check ASI Fields

| Name                                | XML Tag                         | Data Type  | Length | Required |
|-------------------------------------|---------------------------------|------------|--------|----------|
| Ship To Address                     | ShipToAddress                   | DTYPE_TEXT |        | N        |
| Ship To Address Id                  | ShipToAddressId                 | DTYPE_TEXT |        | N        |
| Ship To Address Integration Id      | ShipToAddressIntegrationId      | DTYPE_TEXT |        | N        |
| Ship To City                        | ShipToCity                      | DTYPE_TEXT |        | N        |
| Ship To Country                     | ShipToCountry                   | DTYPE_TEXT |        | N        |
| Ship To First Name                  | ShipToFirstName                 | DTYPE_TEXT |        | N        |
| Ship To Last Name                   | ShipToLastName                  | DTYPE_TEXT |        | N        |
| Ship To Site                        | ShipToSite                      | DTYPE_TEXT |        | N        |
| Ship To State                       | ShipToState                     | DTYPE_TEXT |        | N        |
| Ship To Zip                         | ShipToZip                       | DTYPE_TEXT |        | N        |
| Shipping Method                     | ShippingMethod                  | DTYPE_TEXT |        | N        |
| Shipping Terms                      | ShippingTerms                   | DTYPE_TEXT |        | N        |
| Shipping Terms Info                 | ShippingTermsInfo               | DTYPE_TEXT |        | N        |
| Single Delivery                     | SingleDelivery                  | DTYPE_TEXT |        | N        |
| Source Inventory Loc Id             | SourceInventoryLocId            | DTYPE_TEXT |        | N        |
| Source Inventory Loc Integration Id | SourceInventoryLocIntegrationId | DTYPE_TEXT |        | N        |
| Source Inventory Location           | SourceInventoryLocation         | DTYPE_TEXT |        | N        |
| Time To Reserve                     | TimeToReserve                   | DTYPE_TEXT |        | N        |

Table 58. Siebel ATP Response/External ATP Check ASI Fields

| Name                        | XML Tag                 | Data Type  | Length | Required |
|-----------------------------|-------------------------|------------|--------|----------|
| Time To Reserve UOM         | TimeToReserveUOM        | DTYPE_TEXT |        | N        |
| operation                   | operation               | DTYPE_TEXT | 30     | N        |
| <b>ATPLineItems</b>         |                         |            |        |          |
| ATP Message Line            | ATPMessageLine          | DTYPE_TEXT |        | N        |
| Available Date              | AvailableDate           | DTYPE_TEXT |        | N        |
| Available Quantity          | AvailableQuantity       | DTYPE_TEXT |        | N        |
| Available Status            | AvailableStatus         | DTYPE_TEXT |        | N        |
| Available Status As Of Date | AvailableStatusAsOfDate | DTYPE_TEXT |        | N        |
| Carrier                     | Carrier                 | DTYPE_TEXT |        | N        |
| Extended Quantity           | ExtendedQuantity        | DTYPE_TEXT |        | N        |
| Id                          | RowId                   | DTYPE_TEXT |        | N        |
| Integration Id              | IntegrationId           | DTYPE_TEXT |        | N        |
| Item Price                  | ItemPrice               | DTYPE_TEXT |        | N        |
| Line Number                 | LineNumber              | DTYPE_TEXT |        | N        |
| Minimum Lot Size            | MinimumLotSize          | DTYPE_TEXT |        | N        |
| Net Price                   | NetPrice                | DTYPE_TEXT |        | N        |
| Package                     | Package                 | DTYPE_TEXT |        | N        |
| Parent Row Id               | ParentRowId             | DTYPE_TEXT |        | N        |
| Parent Row Line Number      | ParentRowLineNumber     | DTYPE_TEXT |        | N        |
| Part Number                 | PartNumber              | DTYPE_TEXT |        | N        |
| Product Global Identifier   | ProductGlobalIdentifier | DTYPE_TEXT |        | N        |
| Product Id                  | ProductId               | DTYPE_TEXT |        | N        |
| Product Integration Id      | ProductIntegrationId    | DTYPE_TEXT |        | N        |

Table 58. Siebel ATP Response/External ATP Check ASI Fields

| Name                           | XML Tag                    | Data Type  | Length | Required |
|--------------------------------|----------------------------|------------|--------|----------|
| Product Status Code            | ProductStatusCode          | DTYPE_TEXT |        | N        |
| Product Unit Of Measure        | ProductUnitOfMeasure       | DTYPE_TEXT |        | N        |
| Requested Date                 | RequestedDate              | DTYPE_TEXT |        | N        |
| Requested Quantity             | RequestedQuantity          | DTYPE_TEXT |        | N        |
| Rollup Item Price              | RollupItemPrice            | DTYPE_TEXT |        | N        |
| Sales Unit Of Measure          | SalesUnitOfMeasure         | DTYPE_TEXT |        | N        |
| Ship Complete Flag             | ShipCompleteFlag           | DTYPE_TEXT |        | N        |
| Ship To Account Id             | ShipToAccountId            | DTYPE_TEXT |        | N        |
| Ship To Account Integration Id | ShipToAccountIntegrationId | DTYPE_TEXT |        | N        |
| Ship To Address                | ShipToAddress              | DTYPE_TEXT |        | N        |
| Ship To Address Id             | ShipToAddressId            | DTYPE_TEXT |        | N        |
| Ship To Address Integration Id | ShipToAddressIntegrationId | DTYPE_TEXT |        | N        |
| Ship To City                   | ShipToCity                 | DTYPE_TEXT |        | N        |
| Ship To Contact First Name     | ShipToContactFirstName     | DTYPE_TEXT |        | N        |
| Ship To Contact Last Name      | ShipToContactLastName      | DTYPE_TEXT |        | N        |
| Ship To Country                | ShipToCountry              | DTYPE_TEXT |        | N        |
| Ship To State                  | ShipToState                | DTYPE_TEXT |        | N        |
| Ship To Zip                    | ShipToZip                  | DTYPE_TEXT |        | N        |

Table 58. Siebel ATP Response/External ATP Check ASI Fields

| Name                                     | XML Tag                         | Data Type  | Length | Required |
|------------------------------------------|---------------------------------|------------|--------|----------|
| Shipping Method                          | ShippingMethod                  | DTYPE_TEXT |        | N        |
| Shipping Terms                           | ShippingTerms                   | DTYPE_TEXT |        | N        |
| Single Delivery                          | SingleDelivery                  | DTYPE_TEXT |        | N        |
| Smart Part Number                        | SmartPartNumber                 | DTYPE_TEXT |        | N        |
| Source Inventory Loc Id                  | SourceInventoryLocId            | DTYPE_TEXT |        | N        |
| Source Inventory Location                | SourceInventoryLocation         | DTYPE_TEXT |        | N        |
| Source Inventory Location Integration Id | SourceInventoryLocIntegrationId | DTYPE_TEXT |        | N        |
| Start Price                              | StartPrice                      | DTYPE_TEXT |        | N        |
| Time To Reserve                          | TimeToReserve                   | DTYPE_TEXT |        | N        |
| Time To Reserve UOM                      | TimeToReserveUOM                | DTYPE_TEXT |        | N        |
| Unit Of Measure                          | UnitOfMeasure                   | DTYPE_TEXT |        | N        |
| Unit Price                               | UnitPrice                       | DTYPE_TEXT |        | N        |
| operation                                | operation                       | DTYPE_TEXT | 30     | N        |
| <b>Attributes</b>                        |                                 |            |        |          |
| Description                              | AttributeDescription            | DTYPE_TEXT |        | N        |
| Id                                       | AttributeId                     | DTYPE_ID   |        | N        |
| Name                                     | AttributeName                   | DTYPE_TEXT |        | N        |
| Value                                    | AttributeValue                  | DTYPE_TEXT |        | N        |
| operation                                | operation                       | DTYPE_TEXT | 30     | N        |
| <b>Payments</b>                          |                                 |            |        |          |
| Credit Check Message                     | CreditCheckMessage              | DTYPE_TEXT |        | N        |

Table 58. Siebel ATP Response/External ATP Check ASI Fields

| Name                                | XML Tag                         | Data Type  | Length | Required |
|-------------------------------------|---------------------------------|------------|--------|----------|
| Credit Check Status                 | CreditCheckStatus               | DTYPE_TEXT |        | N        |
| Credit Check Status As Of Date      | CreditCheckStatusAsOfDate       | DTYPE_TEXT |        | N        |
| Id                                  | Id                              | DTYPE_TEXT |        | N        |
| Payment Method                      | PaymentMethod                   | DTYPE_TEXT |        | N        |
| Transaction Amount                  | TransactionAmount               | DTYPE_TEXT |        | N        |
| operation                           | operation                       | DTYPE_TEXT |        | N        |
| <b>PromisedScheduleLine</b>         |                                 |            |        |          |
| Available Date                      | AvailableDate                   | DTYPE_TEXT |        | N        |
| Available Quantity                  | AvailableQuantity               | DTYPE_TEXT |        | N        |
| Available Status                    | AvailableStatus                 | DTYPE_TEXT |        | N        |
| Available Status As Of Date         | AvailableStatusAsOfDate         | DTYPE_TEXT |        | N        |
| Id                                  | Id                              | DTYPE_TEXT |        | N        |
| Line Number                         | LineNumber                      | DTYPE_TEXT |        | N        |
| Part Number                         | PartNumber                      | DTYPE_TEXT |        | N        |
| Product Id                          | ProductId                       | DTYPE_TEXT |        | N        |
| Product Integration Id              | ProductIntegrationId            | DTYPE_TEXT |        | N        |
| Source Inventory Loc Id             | SourceInventoryLocId            | DTYPE_TEXT |        | N        |
| Source Inventory Loc Integration Id | SourceInventoryLocIntegrationId | DTYPE_TEXT |        | N        |
| Source Inventory Location           | SourceInventoryLocation         | DTYPE_TEXT |        | N        |
| operation                           | operation                       | DTYPE_TEXT | 30     | N        |

## External Credit Check

The External Credit Check ASI is an ASI for quote and order management-related business processes. This ASI enables the Siebel application to request a credit check from a back-office or credit management system. There are two ASIs for External Credit Check—one for requests and one for responses.

### Credit Check Request

The Credit Check Request ASI is an outbound call that triggers the back-office credit limit check business service in an order, and populates the credit status check result in the Siebel application. The Siebel application issues a warning; if a customer does have a sufficient credit limit, the status shown indicates failure.

Figure 29 describes the structure of this ASI.

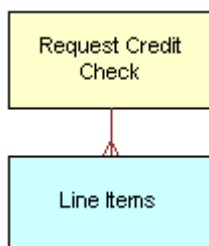


Figure 29. Credit Check Request

Table 59 lists the integration component of this ASI.

Table 59. Credit Check Request Integration Components

| Integration Component | XML Tag            | User Keys |
|-----------------------|--------------------|-----------|
| Line Items            | LineItems          |           |
| Request Credit Check  | RequestCreditCheck |           |

Table 60 lists the fields and definitions. Fields without a length specified do not have a maximum length associated with them.

Table 60. Credit Check Request ASI Fields

| Name                        | XML Tag | Data Type        | Length | Req. | Notes |
|-----------------------------|---------|------------------|--------|------|-------|
| <b>Request Credit Check</b> |         |                  |        |      |       |
| Amount                      | Amount  | DTYPE_NUMB<br>ER |        | N    |       |

Table 60. Credit Check Request ASI Fields

| Name                              | XML Tag                       | Data Type  | Length | Req. | Notes |
|-----------------------------------|-------------------------------|------------|--------|------|-------|
| Bill To Account Id                | BillToAccountId               | DTYPE_ID   | 15     | N    |       |
| Bill To Account Integration Id    | BillToAccountIntegrationId    | DTYPE_ID   | 30     | N    |       |
| Bill To Account Location          | BillToAccountLocation         | DTYPE_TEXT | 50     | N    |       |
| Bill To Account Name              | BillToAccountName             | DTYPE_TEXT | 100    | N    |       |
| Bill To Address Id                | BillToAddressId               | DTYPE_ID   | 15     | N    |       |
| Bill To Alias                     | BillToAlias                   | DTYPE_TEXT | 50     | N    |       |
| Bill To City                      | BillToCity                    | DTYPE_TEXT | 50     | N    |       |
| Bill To Country                   | BillToCountry                 | DTYPE_TEXT | 50     | N    |       |
| Bill To County                    | BillToCounty                  | DTYPE_TEXT | 50     | N    |       |
| Bill To DUNS Number               | BillToDUNSNumber              | DTYPE_TEXT | 15     | N    |       |
| Bill To Postal Code               | BillToPostalCode              | DTYPE_TEXT | 30     | N    |       |
| Bill To Primary Organization Id   | BillToPrimaryOrganizationId   | DTYPE_ID   | 15     | N    |       |
| Bill To Primary Organization Name | BillToPrimaryOrganizationName | DTYPE_TEXT | 100    | N    |       |
| Bill To Province                  | BillToProvince                | DTYPE_TEXT | 50     | N    |       |
| Bill To State                     | BillToState                   | DTYPE_TEXT | 10     | N    |       |
| Bill To Street Address            | BillToStreetAddress           | DTYPE_TEXT | 200    | N    |       |
| Bill To Street Address 2          | BillToStreetAddress2          | DTYPE_TEXT | 100    | N    |       |
| Bill To VAT Registration Number   | BillToVATRegistrationNumber   | DTYPE_TEXT | 30     | N    |       |
| Currency                          | Currency                      | DTYPE_TEXT | 20     | N    |       |
| Document Id                       | DocumentId                    | DTYPE_TEXT | 30     | Y    |       |
| Document Integration Id           | DocumentIntegrationId         | DTYPE_TEXT | 30     | N    |       |

Table 60. Credit Check Request ASI Fields

| Name          | XML Tag      | Data Type  | Length | Req. | Notes                                      |
|---------------|--------------|------------|--------|------|--------------------------------------------|
| Document Type | DocumentType | DTYPE_TEXT | 10     | Y    | Contains either Quote or Order value.      |
| Order Type Id | OrderTypeId  | DTYPE_ID   | 15     | N    | Applicable only if Document Type is Order. |

**Line Items**

|                          |                       |              |    |   |  |
|--------------------------|-----------------------|--------------|----|---|--|
| Extended Quantity        | ExtendedQuantity      | DTYPE_NUMBER | 22 | N |  |
| Id                       | Id                    | DTYPE_ID     | 15 | N |  |
| Item Price               | ItemPrice             | DTYPE_NUMBER | 22 | N |  |
| Line Number              | LineNumber            | DTYPE_NUMBER | 22 | N |  |
| Net Price                | NetPrice              | DTYPE_NUMBER | 22 | N |  |
| Parent Order Item Number | ParentOrderItemNumber | DTYPE_NUMBER | 22 | N |  |
| Product Id               | ProductId             | DTYPE_ID     | 15 | N |  |
| Quantity Requested       | QuantityRequested     | DTYPE_NUMBER | 22 | N |  |
| Rollup Item Price        | RollupItemPrice       | DTYPE_NUMBER | 22 | N |  |
| Start Price              | StartPrice            | DTYPE_NUMBER | 22 | N |  |
| Unit Price               | UnitPrice             | DTYPE_NUMBER | 22 | N |  |

## Credit Check Response

Table 61 lists the integration component of this ASI.

Table 61. Credit Check Response Integration Components

| Integration Component         | XML Tag                    | User Keys     |
|-------------------------------|----------------------------|---------------|
| Request Credit Check Response | RequestCreditCheckResponse | No user keys. |



Table 62 lists the fields and attributes of this ASI.

Table 62. Credit Check Response ASI Fields

| Name                                 | XML Tag                       | Data Type      | Length | Req. | Notes |
|--------------------------------------|-------------------------------|----------------|--------|------|-------|
| <b>Request Credit Check Response</b> |                               |                |        |      |       |
| Bill To Account Id                   | BillToAccountId               | DTYPE_ID       | 15     | N    |       |
| Bill To Account Integration Id       | BillToAccountIntegrationId    | DTYPE_ID       | 30     |      |       |
| Bill To Account Location             | BillToAccountLocation         | DTYPE_TEXT     | 50     | N    |       |
| Bill To Account Name                 | BillToAccountName             | DTYPE_TEXT     | 100    | N    |       |
| Bill To Primary Organization Id      | BillToPrimaryOrganizationId   | DTYPE_ID       | 15     |      |       |
| Bill To Primary Organization Name    | BillToPrimaryOrganizationName | DTYPE_TEXT     | 100    | N    |       |
| Credit Status As Of                  | CreditStatusAsOf              | DTYPE_DATETIME |        | N    |       |
| Credit Status Code                   | CreditStatusCode              | DTYPE_TEXT     | 30     |      |       |
| Credit Status Message                | CreditStatusMessage           | DTYPE_TEXT     | 250    | N    |       |
| Document Id                          | DocumentId                    | DTYPE_ID       | 15     | Y    |       |
| Document Integration Id              | DocumentIntegrationId         | DTYPE_TEXT     | 15     |      |       |
| Document Type                        | DocumentType                  | DTYPE_TEXT     | 10     | Y    |       |
| Error Status                         | ErrorStatus                   | DTYPE_TEXT     | 30     | Y    |       |
| Error Text                           | ErrorText                     | DTYPE_TEXT     | 250    |      |       |

## External Shipment Tracking

The External Shipment Tracking ASI enables a customer to check the location and status of an order after it leaves the seller.

There are two ASIs for External Shipment Tracking—one for requests and one for responses.

## Shipment Tracking Interface Request

The Shipment Tracking Interface Request uses the Shipment Information Business Component. [Table 63](#) lists the components of this ASI.

Table 63. Shipment Tracking Interface Request Integration Components

| Integration Component | XML Tag             | User Keys    |
|-----------------------|---------------------|--------------|
| Shipment Information  | ShipmentInformation | No user keys |

[Table 64](#) lists the fields and their attributes.

Table 64. Shipment Tracking Interface Request ASI Fields

| Name                           | XML Tag                      | Data Type  | Length | Req. | Notes                                                                                                              |
|--------------------------------|------------------------------|------------|--------|------|--------------------------------------------------------------------------------------------------------------------|
| Carrier                        | Carrier                      | DTYPE_TEXT | 30     |      | Used for picking a related entity.                                                                                 |
| Country Code                   | CountryCode                  | DTYPE_TEXT | 10     |      |                                                                                                                    |
| Language                       | Language                     | DTYPE_TEXT | 10     |      |                                                                                                                    |
| Package Tracking Number        | PackageTrackingNumber        | DTYPE_TEXT | 40     | C    | Package tracking number (required if Shipment Identification Number or Shipment Reference Number is not provided). |
| Request Action                 | RequestAction                | DTYPE_TEXT | 20     | Y    |                                                                                                                    |
| Request Option                 | RequestOption                | DTYPE_TEXT | 20     |      |                                                                                                                    |
| Shipment Identification Number | ShipmentIdentificationNumber | DTYPE_TEXT | 50     | C    | Shipment tracking number (required if Package Tracking Number or Shipment Reference Number is not provided).       |

Table 64. Shipment Tracking Interface Request ASI Fields

| Name                      | XML Tag                 | Data Type  | Length | Req. | Notes                                                                                                                                       |
|---------------------------|-------------------------|------------|--------|------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Shipment Reference Number | ShipmentReferenceNumber | DTYPE_TEXT | 30     | C    | Shipment Reference number is defined by the seller (required if Package Tracking Number or Shipment Identification Number is not provided). |
| Shipper Number            | ShipperNumber           | DTYPE_TEXT | 60     | C    | Required if Shipment Reference Number is provided.                                                                                          |

## Shipment Tracking Interface Response

Figure 30 describes the structure for Shipment Tracking Interface Response.

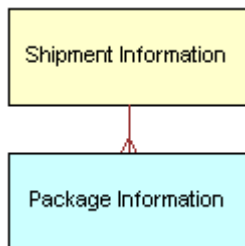


Figure 30. Shipment Tracking Interface Response ASI

Table 65 lists all the integration components of this ASI.

Table 65. Shipment Tracking Interface Response ASI Integration Components

| Integration Component | XML Tag             | User Keys     |
|-----------------------|---------------------|---------------|
| Shipment Information  | ShipmentInformation | No user keys. |
| Package Information   | PackageInformation  | No user keys. |

Table 66 lists the fields and their attributes. Fields without a length specified do not have a maximum length associated with them.

Table 66. Shipment Tracking Interface Response ASI Fields

| Name                             | XML Tag                       | Data Type          | Length | Req. | Notes                                                                                                                        |
|----------------------------------|-------------------------------|--------------------|--------|------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Shipment Information</b>      |                               |                    |        |      |                                                                                                                              |
| Response Code                    | ResponseCode                  | DTYPE_TEXT         | 10     | Y    |                                                                                                                              |
| Response Message                 | ResponseMessage               | DTYPE_TEXT         | 100    | Y    |                                                                                                                              |
| Shipment Identification Number   | ShipmentIdentificationNumber  | DTYPE_TEXT         | 50     | C    | Tracking number at the shipment level (logical construct). Conditionally required if Shipment Reference Number not provided. |
| Shipment Pickup Date             | ShipmentPickupDate            | DTYPE_UTCDATE TIME | 10     |      |                                                                                                                              |
| Shipment Reference Number        | ShipmentReferenceNumber       | DTYPE_TEXT         | 30     | C    | Conditionally required if Shipment Identification Number not provided.                                                       |
| Shipment Scheduled Delivery Date | ShipmentScheduledDeliveryDate | DTYPE_UTCDATE TIME | 10     |      |                                                                                                                              |
| Shipment Service Description     | ShipmentServiceDescription    | DTYPE_TEXT         | 100    |      |                                                                                                                              |
| Shipment Ship To Address Line 1  | ShipmentShipToAddressLine1    | DTYPE_TEXT         | 200    |      |                                                                                                                              |
| Shipment Ship To Address Line 2  | ShipmentShipToAddressLine2    | DTYPE_TEXT         | 100    |      |                                                                                                                              |
| Shipment Ship To City            | ShipmentShipToCity            | DTYPE_TEXT         | 50     |      |                                                                                                                              |

Table 66. Shipment Tracking Interface Response ASI Fields

| Name                                         | XML Tag                                | Data Type  | Length | Req. | Notes |
|----------------------------------------------|----------------------------------------|------------|--------|------|-------|
| Shipment Ship To Country                     | ShipmentShipToCountry                  | DTYPE_TEXT | 30     |      |       |
| Shipment Ship To Postal Code                 | ShipmentShipToPostalCode               | DTYPE_TEXT | 30     |      |       |
| Shipment Ship To State                       | ShipmentShipToState                    | DTYPE_TEXT | 10     |      |       |
| Shipper Number                               | ShipperNumber                          | DTYPE_TEXT | 60     | Y    |       |
| <b>Package Information</b>                   |                                        |            |        |      |       |
| Comments                                     | Comments                               | DTYPE_TEXT | 100    |      |       |
| Package Activity Date                        | PackageActivityDate                    | DTYPE_DATE | 20     |      |       |
| Package Activity Location City               | PackageActivityLocationCity            | DTYPE_TEXT | 20     |      |       |
| Package Activity Location Country            | PackageActivityLocationCountry         | DTYPE_TEXT | 20     |      |       |
| Package Activity Location Description        | PackageActivityLocationDescription     | DTYPE_TEXT | 20     |      |       |
| Package Activity Location Signed For By Name | PackageActivityLocationSignedForByName | DTYPE_TEXT | 20     |      |       |
| Package Activity Status Description          | PackageActivityStatusDescription       | DTYPE_TEXT | 20     |      |       |
| Package Activity Time                        | PackageActivityTime                    | DTYPE_TIME | 20     |      |       |
| Package Tracking Number                      | PackageTrackingNumber                  | DTYPE_TEXT | 20     | Y    |       |
| Response Code                                | ResponseCode                           | DTYPE_TEXT | 10     |      |       |
| Response Message                             | ResponseMessage                        | DTYPE_TEXT | 100    |      |       |

# Siebel SIA Service Request

This ASI enables an application to create an SIA service request within the Siebel application. [Figure 31](#) describes the Siebel SIA Service Request ASI structure.

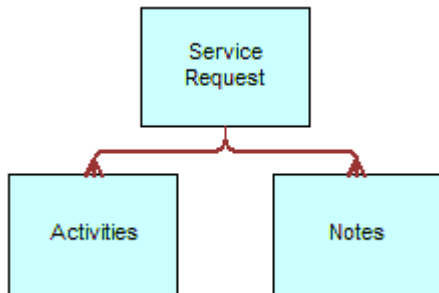


Figure 31. Siebel SIA Service Request ASI

[Table 67](#) lists the integration components of this ASI.

Table 67. Siebel SIA Service Request Integration Components

| Name                             | XML Tag                | User Keys                                                       |
|----------------------------------|------------------------|-----------------------------------------------------------------|
| Action                           | Action                 | <b>1</b> Id<br><b>2</b> Activity UIId                           |
| Related Account External Product | AccountExternalProduct | <b>1</b> Id<br><b>2</b> AEP Account Id, AEP Product Id, Version |
| SR External Product              | SRExternalProduct      | <b>1</b> Name, Version                                          |
| Service Request                  | ServiceRequest         | <b>1</b> Id<br><b>2</b> Primary Organization Id, SR Number      |

[Table 68](#) lists the integration components and field attributes.

Table 68. Siebel SIA Service Request ASI Fields

| Name           | XML Tag      | Data Type  | Length | Required |
|----------------|--------------|------------|--------|----------|
| <b>Action</b>  |              |            |        |          |
| Abstract       | Abstract     | DTYPE_TEXT | 100    | N        |
| Activity SR Id | ActivitySRId | DTYPE_ID   | 15     | N        |

Table 68. Siebel SIA Service Request ASI Fields

| Name                                    | XML Tag           | Data Type    | Length | Required |
|-----------------------------------------|-------------------|--------------|--------|----------|
| Activity UID                            | ActivityUID       | DTYPE_TEXT   | 30     | N        |
| Asset Id                                | AssetId           | DTYPE_ID     | 15     | N        |
| Asset Number                            | AssetNumber       | DTYPE_TEXT   | 100    | N        |
| Audience                                | Audience          | DTYPE_TEXT   | 30     | N        |
| Comment                                 | Comment           | DTYPE_TEXT   | 1,500  | N        |
| Description                             | Description       | DTYPE_TEXT   | 100    | N        |
| Done                                    | Done              | DTYPE_TEXT   | 30     | N        |
| Duration Hours                          | DurationHours     | DTYPE_NUMBER | 22     | N        |
| Duration Minutes                        | DurationMinutes   | DTYPE_NUMBER | 22     | N        |
| Id                                      | Id                | DTYPE_ID     | 30     | N        |
| Planned                                 | Planned           | DTYPE_TEXT   | 30     | N        |
| Planned Completion                      | PlannedCompletion | DTYPE_TEXT   | 30     | N        |
| Primary Owner Id                        | PrimaryOwnerId    | DTYPE_ID     | 15     | N        |
| Resolution Code                         | ResolutionCode    | DTYPE_TEXT   | 30     | N        |
| Started                                 | Started           | DTYPE_TEXT   | 30     | N        |
| Type                                    | Type              | DTYPE_TEXT   | 30     | N        |
| <b>Related Account External Product</b> |                   |              |        |          |
| AEP Account Id                          | AEPAccountId      | DTYPE_ID     | 30     | N        |
| AEP Product Id                          | AEPProductId      | DTYPE_ID     | 30     | N        |
| Id                                      | Id                | DTYPE_ID     | 30     | N        |
| Version                                 | Version           | DTYPE_TEXT   | 30     | N        |
| <b>SR External Product</b>              |                   |              |        |          |
| Name                                    | Name              | DTYPE_TEXT   | 100    | N        |
| Version                                 | Version           | DTYPE_TEXT   | 30     | N        |
| <b>Service Request</b>                  |                   |              |        |          |
| Abstract                                | Abstract          | DTYPE_TEXT   | 100    | N        |

Table 68. Siebel SIA Service Request ASI Fields

| Name                         | XML Tag                   | Data Type  | Length | Required |
|------------------------------|---------------------------|------------|--------|----------|
| Account                      | Account                   | DTYPE_TEXT | 100    | N        |
| Account Id                   | AccountId                 | DTYPE_ID   | 15     | N        |
| Account Location             | AccountLocation           | DTYPE_TEXT | 50     | N        |
| Agreement Id                 | AgreementId               | DTYPE_ID   | 15     | N        |
| Asset Id                     | AssetId                   | DTYPE_ID   | 15     | N        |
| Closed Date                  | ClosedDate                | DTYPE_TEXT | 30     | N        |
| Commit Time                  | CommitTime                | DTYPE_TEXT | 30     | N        |
| Contact Business Phone       | ContactBusinessPhone      | DTYPE_TEXT | 30     | N        |
| Contact Created              | ContactCreated            | DTYPE_TEXT | 30     | N        |
| Contact First Name           | ContactFirstName          | DTYPE_TEXT | 50     | N        |
| Contact Id                   | ContactId                 | DTYPE_ID   | 15     | N        |
| Contact Last Name            | ContactLastName           | DTYPE_TEXT | 50     | N        |
| Customer Ref Number          | CustomerRefNumber         | DTYPE_TEXT | 64     | N        |
| Description                  | Description               | DTYPE_TEXT | 2,000  | N        |
| Entitlement Id               | EntitlementId             | DTYPE_ID   | 15     | N        |
| Entitlement Name             | EntitlementName           | DTYPE_TEXT | 50     | N        |
| Group Id                     | GroupId                   | DTYPE_ID   | 15     | N        |
| Id                           | Id                        | DTYPE_ID   | 30     | N        |
| Owned By Id                  | OwnedById                 | DTYPE_ID   | 15     | N        |
| Owner                        | Owner                     | DTYPE_TEXT | 50     | N        |
| Primary Organization Id      | PrimaryOrganizationId     | DTYPE_ID   | 15     | N        |
| Primary Service Agreement Id | PrimaryServiceAgreementId | DTYPE_ID   | 15     | N        |
| Priority                     | Priority                  | DTYPE_TEXT | 30     | N        |



Table 68. Siebel SIA Service Request ASI Fields

| Name                 | XML Tag            | Data Type  | Length | Required |
|----------------------|--------------------|------------|--------|----------|
| Product              | Product            | DTYPE_TEXT | 100    | N        |
| Product Id           | ProductId          | DTYPE_ID   | 15     | N        |
| SR Number            | SRNumber           | DTYPE_TEXT | 64     | N        |
| SR Type              | SRTYPE             | DTYPE_TEXT | 30     | N        |
| Serial Number        | SerialNumber       | DTYPE_TEXT | 100    | N        |
| Service Request Type | ServiceRequestType | DTYPE_TEXT | 30     | N        |
| Severity             | Severity           | DTYPE_TEXT | 30     | N        |
| Source               | Source             | DTYPE_TEXT | 30     | N        |
| Status               | Status             | DTYPE_TEXT | 30     | N        |
| Sub-Area             | Subarea            | DTYPE_TEXT | 30     | N        |
| Sub-Status           | Sub-Status         | DTYPE_TEXT | 30     | N        |
| Type                 | Type               | DTYPE_TEXT | 30     | N        |
| operation            | operation          | DTYPE_TEXT | 30     | N        |
| searchspec           | searchspec         | DTYPE_TEXT | 250    | N        |

## Siebel Service Request

The Siebel Service Request ASI is part of the Manage Service Request business process. Use this ASI to synchronize service requests in the Siebel application with an external target application. This ASI facilitates both outbound and inbound data synchronization between the Siebel application and an external target application.

Figure 32 describes the Siebel Service Request ASI structure.

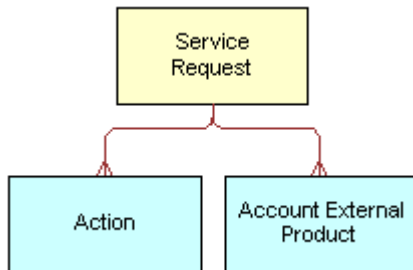


Figure 32. Siebel Service Request ASI

Table 69 lists the integration components and user keys of this ASI.

Table 69. Siebel Service Request Integration Components

| Integration Component    | XML Tag                | User Keys                                         |
|--------------------------|------------------------|---------------------------------------------------|
| Action                   | Action                 | 1 Id<br>2 Activity UID                            |
| Account External Product | AccountExternalProduct | 1 Id<br>2 AEP Account Id, AEP Product Id, Version |
| Service Request          | ServiceRequest         | 1 Id<br>2 Primary Organization Id, SR Number      |
| SR External Product      | SrExternalProduct      | 1 Name, Version                                   |

Table 70 lists the fields and their attributes. Fields without a length specified do not have a maximum length associated with them.

Table 70. Siebel Service Request ASI Fields

| Name                            | XML Tag      | Data Type  | Length | Required |
|---------------------------------|--------------|------------|--------|----------|
| <b>Account External Product</b> |              |            |        |          |
| AEP Account Id                  | AEPAccountId | DTYPE_ID   | 30     | N        |
| AEP Product Id                  | AEPProductId | DTYPE_ID   | 30     | N        |
| Id                              | Id           | DTYPE_ID   | 30     | N        |
| Version                         | Version      | DTYPE_TEXT | 30     | N        |
| <b>Action</b>                   |              |            |        |          |
| Abstract                        | Abstract     | DTYPE_TEXT | 100    | N        |
| Activity SR Id                  | ActivitySRId | DTYPE_ID   | 15     | N        |
| Activity UID                    | ActivityUID  | DTYPE_TEXT | 30     | N        |
| Asset Id                        | AssetId      | DTYPE_ID   | 15     | N        |
| Asset Number                    | AssetNumber  | DTYPE_TEXT | 100    | N        |
| Audience                        | Audience     | DTYPE_TEXT | 30     | N        |
| Comment                         | Comment      | DTYPE_TEXT | 1,500  | N        |
| Description                     | Description3 | DTYPE_TEXT | 100    | N        |
| Done                            | Done         | DTYPE_TEXT | 30     | N        |

Table 70. Siebel Service Request ASI Fields

| Name                      | XML Tag                 | Data Type    | Length | Required |
|---------------------------|-------------------------|--------------|--------|----------|
| Duration Hours            | DurationHours           | DTYPE_NUMBER | 22     | N        |
| Duration Minutes          | DurationMinutes         | DTYPE_NUMBER | 22     | N        |
| Id                        | Id                      | DTYPE_ID     | 30     | N        |
| Planned                   | Planned                 | DTYPE_TEXT   | 30     | N        |
| Planned Completion        | PlannedCompletion       | DTYPE_TEXT   | 30     | N        |
| Primary Owner Id          | PrimaryOwnerId          | DTYPE_ID     | 15     | N        |
| Resolution Code           | ResolutionCode          | DTYPE_TEXT   | 30     | N        |
| Started                   | Started                 | DTYPE_TEXT   | 30     | N        |
| Type                      | Type                    | DTYPE_TEXT   | 30     | N        |
| <b>Service Request</b>    |                         |              |        |          |
| Abstract                  | Abstract                | DTYPE_TEXT   | 100    | N        |
| Account                   | Account                 | DTYPE_TEXT   | 100    | N        |
| Account Id                | AccountId               | DTYPE_ID     | 15     | N        |
| Account Location          | AccountLocation         | DTYPE_TEXT   | 50     | N        |
| Agreement Id              | AgreementId             | DTYPE_ID     | 15     | N        |
| Area                      | Area                    | DTYPE_TEXT   | 30     | N        |
| Asset Id                  | AssetId                 | DTYPE_ID     | 15     | N        |
| Closed Date               | ClosedDate              | DTYPE_TEXT   | 30     | N        |
| Commit Time               | CommitTime              | DTYPE_TEXT   | 30     | N        |
| Contact Business Phone    | ContactBusinessPhone    | DTYPE_TEXT   |        |          |
| Contact Created           | ContactCreated          | DTYPE_TEXT   | 30     | N        |
| Contact First Name        | ContactFirstName        | DTYPE_TEXT   | 50     | N        |
| Contact Id                | ContactId               | DTYPE_ID     | 15     | N        |
| Contact Last Name         | ContactLastName         | DTYPE_TEXT   | 50     | N        |
| Customer Reference Number | CustomerReferenceNumber | DTYPE_TEXT   | 64     | N        |

Table 70. Siebel Service Request ASI Fields

| Name                         | XML Tag                   | Data Type  | Length | Required |
|------------------------------|---------------------------|------------|--------|----------|
| Description                  | Description               | DTYPE_TEXT | 2,000  | N        |
| Entitlement Id               | EntitlementId             | DTYPE_ID   | 15     | N        |
| Entitlement Name             | EntitlementName           | DTYPE_TEXT | 50     | N        |
| Group Id                     | GroupId                   | DTYPE_ID   |        |          |
| Id                           | Id                        | DTYPE_ID   | 30     | N        |
| Owned By Id                  | OwnedById                 | DTYPE_ID   | 30     | N        |
| Owner                        | Owner                     | DTYPE_TEXT | 50     | N        |
| Primary Organization Id      | PrimaryOrganizationId     | DTYPE_ID   | 15     | N        |
| Primary Service Agreement Id | PrimaryServiceAgreementId | DTYPE_ID   | 15     | N        |
| Priority                     | Priority                  | DTYPE_TEXT | 30     | N        |
| Product                      | Product                   | DTYPE_TEXT | 100    | N        |
| Product Id                   | ProductId                 | DTYPE_ID   | 15     | N        |
| SR Number                    | SRNumber                  | DTYPE_TEXT | 64     | N        |
| SR Type                      | SRTYPE                    | DTYPE_TEXT | 30     | N        |
| Serial Number                | SerialNumber              | DTYPE_TEXT |        | N        |
| Service Request Type         | ServiceRequestType        | DTYPE_TEXT | 30     | N        |
| Severity                     | Severity                  | DTYPE_TEXT | 30     | N        |
| Source                       | Source                    | DTYPE_TEXT | 30     | N        |
| Status                       | Status                    | DTYPE_TEXT | 30     | N        |
| Sub-Area                     | Sub-Area                  | DTYPE_TEXT | 30     | N        |
| Sub-Status                   | Sub-Status                | DTYPE_TEXT | 30     | N        |
| Type                         | Type                      | DTYPE_TEXT | 30     | N        |
| operation                    | operation                 | DTYPE_TEXT | 30     | N        |
| searchspec                   | searchspec                | DTYPE_TEXT | 250    | N        |
| <b>SR External Product</b>   |                           |            |        |          |
| Name                         | Name                      | DTYPE_TEXT | 100    | N        |
| Version                      | Version                   | DTYPE_TEXT | 30     | N        |

# Siebel Simple Product

This ASI receives information about simple products created in third-party systems and enables users to create, update, and query a product in the Siebel application. The Siebel Simple Product ASI is intended to synchronize the Siebel application to external product masters, and does not support the receipt of information for customized products or bundles.

Figure 33 describes the structure of the Siebel Simple Product ASI.

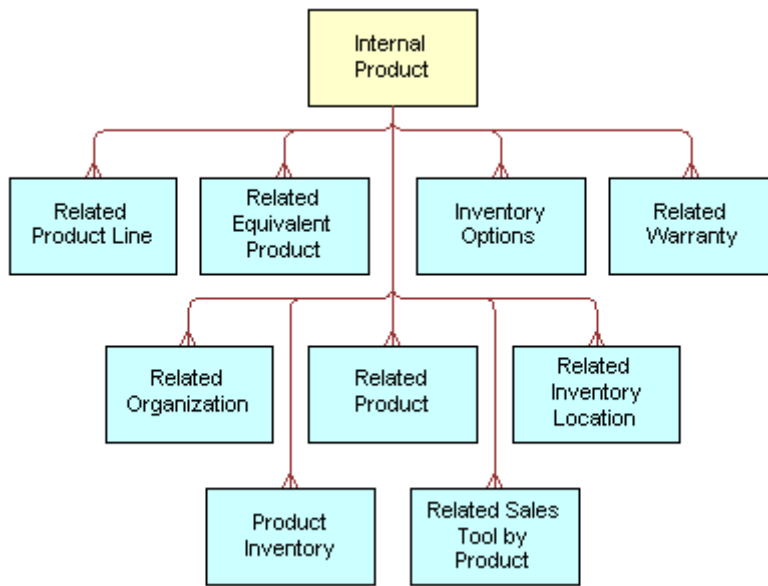


Figure 33. Siebel Simple Product ASI

Table 71 lists the integration components and user keys for this ASI.

Table 71. Siebel Simple Product ASI Integration Components

| Integration Component | XML Tag          | User Keys                                                                                                                                                                                |
|-----------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Internal Product      | InternalProduct  | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Product Name, Primary Organization, Primary Vendor, Vendor Site, Vendor Primary Organization</li> </ol> |
| Inventory Options     | InventoryOptions | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Inventory Type, Product Name</li> </ol>                                                                 |

Table 71. Siebel Simple Product ASI Integration Components

| Integration Component         | XML Tag                   | User Keys                                                                                                                                                                                                             |
|-------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Inventory             | ProductInventory          | <b>1</b> Id<br><b>2</b> Product Name, Inventory Location Id                                                                                                                                                           |
| Related Equivalent Product    | RelatedEquivalentProduct  | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Equivalent Product, Equivalent Product Primary Organization, Equivalent Product Vendor, Equivalent Product Vendor Location, Equivalent Product Vendor Organization |
| Related Inventory Location    | RelatedInventoryLocation  | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Inventory Name, Primary Organization                                                                                                                               |
| Related Organization          | RelatedOrganization       | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Organization                                                                                                                                                       |
| Related Product               | RelatedProduct            | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Product Name, Vendor, Vendor Location, Organization                                                                                                                |
| Related Product Line          | RelatedProductLine        | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Product Line                                                                                                                                                       |
| Related Sales Tool by Product | RelatedSalesToolByProduct | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Name, Primary Organization                                                                                                                                         |
| Related Warranty              | RelatedWarranty           | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Warranty Name, Warranty Provider Name, Warranty Provider Primary Organization, Warranty Provider Site                                                              |

Table 72 lists the fields and their attributes. Fields without a length specified do not have a maximum length associated with them.

Table 72. Siebel Simple Product ASI Fields

| Name                                 | XML Tag                          | Data Type      | Length | Req. | Note |
|--------------------------------------|----------------------------------|----------------|--------|------|------|
| <b>Internal Product</b>              |                                  |                |        |      |      |
| Allocate Below Safety Flag           | AllocateBelowSafetyFlag          | DTYPE_TEXT     | 30     | N    |      |
| Auto Allocate Flag                   | AutoAllocateFlag                 | DTYPE_TEXT     | 30     | N    |      |
| Auto Substitute Flag                 | AutoSubstituteFlag               | DTYPE_TEXT     | 30     | N    |      |
| Class Id                             | ClassId                          | DTYPE_ID       |        | N    |      |
| Class Integration Id                 | ClassIntegrationId               | DTYPE_TEXT     | 30     | N    |      |
| Class Name                           | ClassName                        | DTYPE_TEXT     | 75     | N    |      |
| Class Type                           | ClassType                        | DTYPE_TEXT     | 30     | N    |      |
| Compensable                          | CompensableFlag                  | DTYPE_TEXT     |        | N    |      |
| Description                          | Description                      | DTYPE_TEXT     | 255    | N    |      |
| Division Code                        | DivisionCode                     | DTYPE_TEXT     | 30     | N    |      |
| Effective End Date                   | EffectiveEndDate                 | DTYPE_DATETIME |        | N    |      |
| Effective Start Date                 | EffectiveStartDate               | DTYPE_DATETIME |        | N    |      |
| Field Replacable                     | FieldReplacable                  | DTYPE_TEXT     |        | N    |      |
| Global Assembly Level Code           | GlobalAssemblyLevelCode          | DTYPE_TEXT     | 50     | N    |      |
| Global Product Classification Code   | GlobalProductClassificationCode  | DTYPE_TEXT     | 50     | N    |      |
| Global Product Identifier            | GlobalProductIdentifier          | DTYPE_TEXT     | 50     | N    |      |
| Global Product Lifecycle Status Code | GlobalProductLifecycleStatusCode | DTYPE_TEXT     | 50     | N    |      |

Table 72. Siebel Simple Product ASI Fields

| Name                                         | XML Tag                                  | Data Type    | Length | Req. | Note |
|----------------------------------------------|------------------------------------------|--------------|--------|------|------|
| Global Supply Chain Code                     | GlobalSupplyChainCode                    | DTYPE_TEXT   | 50     | N    |      |
| Id                                           | Id                                       | DTYPE_ID     | 30     | N    |      |
| Image Name                                   | ImageName                                | DTYPE_TEXT   | 100    | N    |      |
| Image Primary Organization Name              | ImagePrimaryOrganizationName             | DTYPE_TEXT   | 100    | N    |      |
| ImageFileName                                | ImageFileName                            | DTYPE_TEXT   | 200    | N    |      |
| Integration Id                               | IntegrationId                            | DTYPE_TEXT   | 30     | N    |      |
| IsAdminMode                                  | IsAdminMode                              | DTYPE_TEXT   |        | N    |      |
| Item Size                                    | ItemSize                                 | DTYPE_NUMBER |        | N    |      |
| Lead Time                                    | LeadTime                                 | DTYPE_TEXT   | 30     | N    |      |
| MTBF                                         | MTBF                                     | DTYPE_NUMBER |        | N    |      |
| MTTR                                         | MTTR                                     | DTYPE_NUMBER |        | N    |      |
| Maximum Quantity                             | MaximumQuantity                          | DTYPE_NUMBER |        | N    |      |
| Minimum Quantity                             | MinimumQuantity                          | DTYPE_NUMBER |        | N    |      |
| Orderable                                    | Orderable                                | DTYPE_TEXT   |        | N    |      |
| Parent Internal Product Id (Joined)          | ParentInternalProductId                  | DTYPE_ID     |        | N    |      |
| Parent Internal Product Integration Id       | ParentInternalProductIntegrationId       | DTYPE_TEXT   | 30     | N    |      |
| Parent Internal Product Name                 | ParentInternalProductName                | DTYPE_TEXT   | 100    | N    |      |
| Parent Internal Product Primary Organization | ParentInternalProductPrimaryOrganization | DTYPE_TEXT   | 100    | N    |      |
| Parent Internal Product Vendor               | ParentInternalProductVendor              | DTYPE_TEXT   | 100    | N    |      |
| Parent Internal Product Vendor Location      | ParentInternalProductVendorLocation      | DTYPE_TEXT   | 50     | N    |      |



Table 72. Siebel Simple Product ASI Fields

| Name                                        | XML Tag                                 | Data Type    | Length | Req. | Note              |
|---------------------------------------------|-----------------------------------------|--------------|--------|------|-------------------|
| Parent Internal Product Vendor Organization | ParentInternalProductVendorOrganization | DTYPE_TEXT   | 100    | N    |                   |
| Part Number                                 | PartNumber                              | DTYPE_TEXT   | 50     | N    |                   |
| Primary Organization                        | PrimaryOrganization                     | DTYPE_TEXT   | 50     | N    |                   |
| Primary Vendor                              | PrimaryVendor                           | DTYPE_TEXT   | 100    | N    |                   |
| Product Image Id                            | ProductImageId                          | DTYPE_ID     |        | N    |                   |
| Product Image Integration Id                | ProductImageIntegrationId               | DTYPE_TEXT   | 30     | N    |                   |
| Product Level                               | ProductLevel                            | DTYPE_NUMBER |        | N    |                   |
| Product Name                                | ProductName                             | DTYPE_TEXT   | 100    | N    |                   |
| Product Thumbnail Image Id                  | ProductThumbnailImageId                 | DTYPE_ID     |        | N    | Added in UAN 4.0. |
| Product Type                                | ProductType                             | DTYPE_TEXT   | 30     | N    |                   |
| Return if Defective                         | ReturnifDefective                       | DTYPE_TEXT   |        | N    |                   |
| Revision                                    | Version                                 | DTYPE_TEXT   | 30     | N    |                   |
| Sales Product                               | SalesProduct                            | DTYPE_TEXT   |        | N    |                   |
| Serialized                                  | Serialized                              | DTYPE_TEXT   |        | N    |                   |
| Service Product                             | ServiceProduct                          | DTYPE_TEXT   |        | N    |                   |
| Ship Carrier                                | Carrier                                 | DTYPE_TEXT   | 30     | N    |                   |
| Shipping Via                                | ShippingVia                             | DTYPE_TEXT   | 30     | N    |                   |
| Status                                      | Status                                  | DTYPE_TEXT   | 30     | N    |                   |
| Targeted Country                            | TargetedCountry                         | DTYPE_TEXT   | 250    | N    |                   |
| Targeted Industry                           | TargetedIndustry                        | DTYPE_TEXT   | 250    | N    |                   |
| Targeted Max Age                            | TargetedMaxAge                          | DTYPE_NUMBER |        | N    |                   |
| Targeted Min Age                            | TargetedMinAge                          | DTYPE_NUMBER |        | N    |                   |

Table 72. Siebel Simple Product ASI Fields

| Name                        | XML Tag                   | Data Type    | Length | Req. | Note |
|-----------------------------|---------------------------|--------------|--------|------|------|
| Targeted Postal Code        | TargetedPostalCode        | DTYPE_TEXT   | 250    | N    |      |
| Tool Flag                   | ToolFlag                  | DTYPE_TEXT   |        | N    |      |
| Unit of Measure             | UnitofMeasure             | DTYPE_TEXT   | 30     | N    |      |
| Units In Inventory          | UnitsInInventory          | DTYPE_NUMBER |        | N    |      |
| Units In Inventory As Of    | UnitsInInventoryAsOf      | DTYPE_TEXT   |        | N    |      |
| Vendor Id                   | VendorId                  | DTYPE_ID     |        | N    |      |
| Vendor Integration Id       | VendorIntegrationId       | DTYPE_TEXT   | 30     | N    |      |
| Vendor Part Number          | VendorPartNumber          | DTYPE_TEXT   | 50     | N    |      |
| Vendor Primary Organization | VendorPrimaryOrganization | DTYPE_TEXT   | 100    | N    |      |
| Vendor Site                 | VendorSite                | DTYPE_TEXT   | 50     | N    |      |
| operation                   | operation                 | DTYPE_TEXT   | 30     | N    |      |
| searchspec                  | searchspec                | DTYPE_TEXT   | 250    | N    |      |
| <b>Inventory Options</b>    |                           |              |        |      |      |
| Allocate Below Safety Flag  | AllocateBelowSafetyFlag   | DTYPE_TEXT   | 30     | N    |      |
| Auto Allocate Flag          | AutoAllocateFlag          | DTYPE_TEXT   | 30     | N    |      |
| Auto Substitute Flag        | AutoSubstituteFlag        | DTYPE_TEXT   | 30     | N    |      |
| Class ABC                   | ClassABC                  | DTYPE_TEXT   | 30     | N    |      |
| Class XYZ                   | ClassXYZ                  | DTYPE_TEXT   | 30     | N    |      |
| Id                          | Id                        | DTYPE_ID     | 30     | N    |      |
| Integration Id              | IntegrationId             | DTYPE_TEXT   | 30     | N    |      |
| Inventory Type              | InventoryType             | DTYPE_TEXT   | 30     | N    |      |
| Product Name                | ProductName               | DTYPE_TEXT   | 100    | N    |      |
| operation                   | operation                 | DTYPE_TEXT   | 30     | N    |      |
| searchspec                  | searchspec                | DTYPE_TEXT   | 250    | N    |      |
| <b>Product Inventory</b>    |                           |              |        |      |      |

Table 72. Siebel Simple Product ASI Fields

| Name                                    | XML Tag                              | Data Type    | Length | Req. | Note |
|-----------------------------------------|--------------------------------------|--------------|--------|------|------|
| Allocate Below Safety Stock Flag        | AllocateBelowSafetyStockFlag         | DTYPE_TEXT   | 30     | N    |      |
| Auto Allocate Flag                      | AutoAllocateFlag                     | DTYPE_TEXT   | 30     | N    |      |
| Auto Substitute Flag                    | AutoSubstituteFlag                   | DTYPE_TEXT   | 30     | N    |      |
| Id                                      | Id                                   | DTYPE_ID     | 30     | N    |      |
| Inventory Location Id                   | InventoryLocationId                  | DTYPE_ID     | 30     | N    |      |
| Maximum Inventory Level                 | MaximumInventoryLevel                | DTYPE_NUMBER | 22     | N    |      |
| Minimum Inventory Level                 | MinimumInventoryLevel                | DTYPE_NUMBER | 22     | N    |      |
| Movement Class                          | MovementClass                        | DTYPE_TEXT   | 30     | N    |      |
| Product Id                              | ProductId                            | DTYPE_TEXT   | 30     | N    |      |
| Product Name                            | ProductName                          | DTYPE_TEXT   | 100    | N    |      |
| Safety Stock Level                      | SafetyStockLevel                     | DTYPE_NUMBER | 22     | N    |      |
| Value Class                             | ValueClass                           | DTYPE_TEXT   | 30     | N    |      |
| operation                               | operation                            | DTYPE_TEXT   | 30     | N    |      |
| searchspec                              | searchspec                           | DTYPE_TEXT   | 250    | N    |      |
| <b>Related Equivalent Product</b>       |                                      |              |        |      |      |
| Equivalent Product                      | EquivalentProduct                    | DTYPE_TEXT   | 100    | N    |      |
| Equivalent Product Primary Organization | EquivalentProductPrimaryOrganization | DTYPE_TEXT   | 50     | N    |      |
| Equivalent Product Vendor               | EquivalentProductVendor              | DTYPE_TEXT   | 100    | N    |      |
| Equivalent Product Vendor Location      | EquivalentProductVendorLocation      | DTYPE_TEXT   | 50     | N    |      |

Table 72. Siebel Simple Product ASI Fields

| Name                                   | XML Tag                             | Data Type  | Length | Req. | Note                   |
|----------------------------------------|-------------------------------------|------------|--------|------|------------------------|
| Equivalent Product Vendor Organization | EquivalentProductVendorOrganization | DTYPE_TEXT | 100    | N    |                        |
| Id                                     | Id                                  | DTYPE_ID   | 30     | N    |                        |
| Integration Id                         | IntegrationId                       | DTYPE_TEXT | 30     | N    |                        |
| IsPrimaryMVG                           | IsPrimaryMVG                        | DTYPE_TEXT | 1      | N    |                        |
| operation                              | operation                           | DTYPE_TEXT | 30     | N    |                        |
| searchspec                             | searchspec                          | DTYPE_TEXT | 250    | N    |                        |
| <b>Related Inventory Location</b>      |                                     |            |        |      |                        |
| Id                                     | Id                                  | DTYPE_ID   | 30     | N    |                        |
| Integration Id                         | IntegrationId                       | DTYPE_TEXT | 30     | N    |                        |
| Inventory Name                         | InventoryName                       | DTYPE_TEXT | 100    | N    |                        |
| Primary Organization Name              | PrimaryOrganizationName             | DTYPE_TEXT | 100    | N    |                        |
| operation                              | operation                           | DTYPE_TEXT | 30     | N    |                        |
| searchspec                             | searchspec                          | DTYPE_TEXT | 250    | N    |                        |
| <b>Related Organization</b>            |                                     |            |        |      |                        |
| Id                                     | Id                                  | DTYPE_ID   | 30     | N    |                        |
| Integration Id                         | IntegrationId                       | DTYPE_TEXT | 30     | N    |                        |
| IsPrimaryMVG                           | IsPrimaryMVG                        | DTYPE_TEXT | 1      | N    |                        |
| Organization                           | Organization                        | DTYPE_TEXT | 50     | N    |                        |
| Sales Unit of Measure                  | SalesUnitofMeasure                  | DTYPE_TEXT | 30     | N    | Fix for CR #12-EV2BXZ. |
| operation                              | operation                           | DTYPE_TEXT | 30     | N    |                        |
| searchspec                             | searchspec                          | DTYPE_TEXT | 250    | N    |                        |
| <b>Related Product</b>                 |                                     |            |        |      |                        |
| Id                                     | Id                                  | DTYPE_ID   | 30     | N    |                        |
| Integration Id                         | IntegrationId                       | DTYPE_TEXT | 30     | N    |                        |
| IsPrimaryMVG                           | IsPrimaryMVG                        | DTYPE_TEXT | 1      | N    |                        |
| Organization                           | Organization                        | DTYPE_TEXT | 50     | N    |                        |
| Product Name                           | ProductName                         | DTYPE_TEXT | 100    | N    |                        |

Table 72. Siebel Simple Product ASI Fields

| Name                                   | XML Tag                             | Data Type  | Length | Req. | Note               |
|----------------------------------------|-------------------------------------|------------|--------|------|--------------------|
| Vendor                                 | Vendor                              | DTYPE_TEXT | 100    | N    |                    |
| Vendor Location                        | VendorLocation                      | DTYPE_TEXT | 50     | N    |                    |
| operation                              | operation                           | DTYPE_TEXT | 30     | N    |                    |
| searchspec                             | searchspec                          | DTYPE_TEXT | 250    | N    |                    |
| <b>Related Product Line</b>            |                                     |            |        |      |                    |
| Id                                     | Id                                  | DTYPE_ID   | 30     | N    |                    |
| Integration Id                         | IntegrationId                       | DTYPE_TEXT | 30     | N    |                    |
| IsPrimaryMVG                           | IsPrimaryMVG                        | DTYPE_TEXT | 1      | N    |                    |
| Product Line                           | ProductLine                         | DTYPE_TEXT | 100    | N    |                    |
| operation                              | operation                           | DTYPE_TEXT | 30     | N    |                    |
| searchspec                             | searchspec                          | DTYPE_TEXT | 250    | N    |                    |
| <b>Related Sales Tool by Product</b>   |                                     |            |        |      |                    |
| Id                                     | Id                                  | DTYPE_ID   | 30     | N    |                    |
| Integration Id                         | IntegrationId                       | DTYPE_TEXT | 30     | N    |                    |
| Literature Type                        | LiteratureType                      | DTYPE_TEXT | 30     | N    | Added for UAN 4.0. |
| LitFileName                            | LitFileName                         | DTYPE_TEXT | 220    | N    |                    |
| Name                                   | Name                                | DTYPE_TEXT | 50     | N    |                    |
| Primary Organization                   | PrimaryOrganization                 | DTYPE_TEXT | 50     | N    |                    |
| operation                              | operation                           | DTYPE_TEXT | 30     | N    |                    |
| searchspec                             | searchspec                          | DTYPE_TEXT | 250    | N    |                    |
| <b>Related Warranty</b>                |                                     |            |        |      |                    |
| Id                                     | Id                                  | DTYPE_ID   | 30     | N    |                    |
| Integration Id                         | IntegrationId                       | DTYPE_TEXT | 30     | N    |                    |
| Warranty Name                          | WarrantyName                        | DTYPE_TEXT | 100    | N    |                    |
| Warranty Provider Name                 | WarrantyProviderName                | DTYPE_TEXT | 100    | N    |                    |
| Warranty Provider Primary Organization | WarrantyProviderPrimaryOrganization | DTYPE_TEXT | 100    | N    |                    |

Table 72. Siebel Simple Product ASI Fields

| Name                   | XML Tag              | Data Type  | Length | Req. | Note |
|------------------------|----------------------|------------|--------|------|------|
| Warranty Provider Site | WarrantyProviderSite | DTYPE_TEXT | 50     | N    |      |
| operation              | operation            | DTYPE_TEXT | 30     | N    |      |
| searchspec             | searchspec           | DTYPE_TEXT | 250    | N    |      |

# B

## Siebel Communications, Media, and Energy ASIs

This appendix provides a list of the prebuilt Siebel Communications, Media, and Energy ASIs that are provided with Siebel applications. You can use these ASIs to receive, send, or request data from other applications.

### Prebuilt Communications, Media, and Energy ASIs

Table 73 lists all the Communications, Media, and Energy ASIs and integration objects that Siebel Systems provides. Each ASI is based on an integration object and can be used to integrate data for all the fields of that integration object.

Table 73. Prebuilt Communications, Media, and Energy ASIs and Integration Objects

| ASI /Integration Object                                     | Description                                                                                                                                                     |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Order Management</b>                                     |                                                                                                                                                                 |
| Siebel Order                                                | For details, see <a href="#">“Siebel Order” on page 200</a> .                                                                                                   |
| <b>Customer Life Cycle Management</b>                       |                                                                                                                                                                 |
| Siebel Account                                              | For details, see <a href="#">“Siebel Account” on page 221</a> .                                                                                                 |
| Siebel Contact                                              | ASI to facilitate the inbound and outbound transfer of contact data from the Siebel application. For details, see <a href="#">“Siebel Contact” on page 76</a> . |
| Siebel CUT Address MSAG Service                             | For details, see <a href="#">“Siebel CUT Address MSAG Service” on page 82</a> .                                                                                 |
| <b>Billing Management</b>                                   |                                                                                                                                                                 |
| Siebel Invoice                                              | For details, see <a href="#">“Siebel Invoice” on page 233</a> .                                                                                                 |
| Siebel Invoice Adjustment                                   | For details, see <a href="#">“Siebel Invoice Adjustment” on page 240</a> .                                                                                      |
| CUT Payment Interface Integration Object                    | For details, see <a href="#">“CUT Payment Interface Integration Object” on page 243</a> .                                                                       |
| CUT Account Balance Interface - Request Integration Object  | For details, see <a href="#">“CUT Account Balance Interface - Request Integration Object” on page 246</a> .                                                     |
| CUT Account Balance Interface - Response Integration Object | For details, see <a href="#">“CUT Account Balance Interface - Response Integration Object” on page 247</a> .                                                    |

Table 73. Prebuilt Communications, Media, and Energy ASIs and Integration Objects

| ASI /Integration Object                   | Description                                                                                                                                                                                                                            |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Siebel Meter Reading                      | ASI to facilitate the inbound and outbound transfer of meter reading data from the Siebel application. Recommended for UAN. For details, see <a href="#">“Siebel Meter Reading” on page 248</a> .                                      |
| Siebel Meter Usage Data                   | ASI to facilitate the inbound and outbound transfer of meter usage data from the Siebel application. Recommended for UAN. For details, see <a href="#">“Siebel Meter Usage Data” on page 249</a> .                                     |
| Siebel Payment                            | For details, see <a href="#">“Siebel Payment” on page 251</a> .                                                                                                                                                                        |
| <b>Product and Pricing Administration</b> |                                                                                                                                                                                                                                        |
| Siebel Simple Product                     | For details, see <a href="#">“Siebel Simple Product” on page 254</a> .                                                                                                                                                                 |
| Siebel Configurable Product               | ASI to enable the creation of a configurable product in the Siebel application. For details, see <a href="#">“Siebel Configurable Product” on page 73</a> .                                                                            |
| Siebel Price List                         | ASI to enable the synchronization and update of a price list and the price list items. For details, see <a href="#">“Siebel Price List” on page 163</a> .                                                                              |
| Siebel Asset                              | ASI that associates a customer with a unique product. For details, see <a href="#">“Siebel Asset” on page 67</a> .                                                                                                                     |
| <b>Trouble Ticketing Management</b>       |                                                                                                                                                                                                                                        |
| Siebel Trouble Ticket                     | ASI that results in the use of a trouble ticket in the Siebel application when an external application detects an outage or network fault. Recommended for UAN. For details, see <a href="#">“Siebel Trouble Ticket” on page 262</a> . |

## Order Management

Order Management uses a single ASI, Siebel Order, to enable the submission and processing of orders and the update of order line items.

### Siebel Order

The Siebel Order ASI enables customers to capture and validate orders so that they can successfully submit the orders to a fulfillment system.



Figure 34 describes the Siebel Order ASI structure.

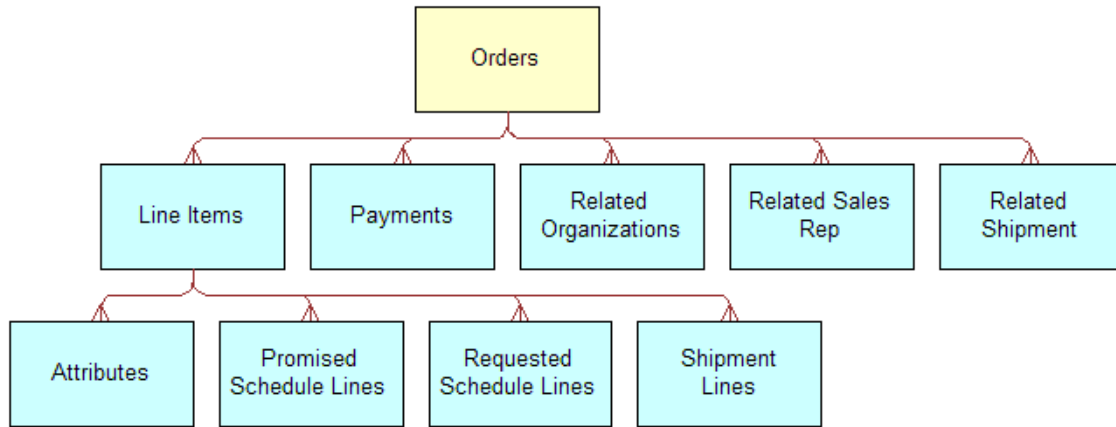


Figure 34. Siebel Order ASI

Table 74 lists the integration components and XML tags of this ASI.

Table 74. Siebel Order ASI Integration Components

| Integration Component | XML Tag    | User Keys                                                                                                                                                                            |
|-----------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Attributes            | Attributes | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Name, Object Id                                                                                                                   |
| Line Items            | LineItems  | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Line Number                                                                                                                       |
| Orders                | Orders     | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Order Number, Revision, Primary Organization, Order Type<br><b>4</b> Order Number, Revision, Organization DUNS Number, Order Type |
| Payments              | Payments   | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Payment #, Payment Type                                                                                                           |

Table 74. Siebel Order ASI Integration Components

| Integration Component    | XML Tag                | User Keys                                                                     |
|--------------------------|------------------------|-------------------------------------------------------------------------------|
| Promised Schedule Lines  | PromisedScheduleLines  | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Line Item Action Number    |
| Related Organization     | RelatedOrganization    | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Organization               |
| Related Sales Rep        | RelatedSalesRep        | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Position<br><b>4</b> Login |
| Related Shipment         | RelatedShipment        | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Shipment Number            |
| Requested Schedule Lines | RequestedScheduleLines | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Line Number                |
| Shipment Lines           | ShipmentItem           | <b>1</b> Id<br><b>2</b> Integration Id<br><b>3</b> Shipment Line Number       |

Table 75 lists the fields and their attributes.

Table 75. Siebel Order ASI Fields

| Name                   | XML Tag              | Data Type  | Length | Req. | Notes |
|------------------------|----------------------|------------|--------|------|-------|
| <b>Orders</b>          |                      |            |        |      |       |
| Account                | Account              | DTYPE_TEXT | 100    | N    |       |
| Account DUNS Number    | AccountDUNSNumber    | DTYPE_TEXT | 9      | N    |       |
| Account Id             | AccountId            | DTYPE_ID   |        | N    |       |
| Account Integration Id | AccountIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Account Site           | AccountSite          | DTYPE_TEXT | 100    | N    |       |

Table 75. Siebel Order ASI Fields

| Name                           | XML Tag                    | Data Type  | Length | Req. | Notes |
|--------------------------------|----------------------------|------------|--------|------|-------|
| Active                         | Active                     | DTYPE_TEXT |        | N    |       |
| Approved                       | Approved                   | DTYPE_TEXT |        | N    |       |
| Approved By                    | ApprovedBy                 | DTYPE_TEXT |        | N    |       |
| Approved By Date               | ApprovedByDate             | DTYPE_TEXT |        | N    |       |
| Available Date                 | AvailableDate              | DTYPE_TEXT |        | N    |       |
| Available Status               | AvailableStatus            | DTYPE_TEXT | 30     | N    |       |
| Available Status As Of Date    | AvailableStatusAsOfDate    | DTYPE_TEXT |        | N    |       |
| Bill To - First Name           | BillTo-FirstName           | DTYPE_TEXT | 50     | N    |       |
| Bill To - Last Name            | BillTo-LastName            | DTYPE_TEXT | 50     | N    |       |
| Bill To Account                | BillToAccount              | DTYPE_TEXT | 100    | N    |       |
| Bill To Account DUNS Number    | BillToAccountDUNSNumber    | DTYPE_TEXT | 9      | N    |       |
| Bill To Account Id             | BillToAccountId            | DTYPE_ID   |        | N    |       |
| Bill To Account Integration Id | BillToAccountIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Bill To Account Site           | BillToAccountSite          | DTYPE_TEXT | 50     | N    |       |
| Bill To Address                | BillToAddress              | DTYPE_TEXT | 50     | N    |       |
| Bill To Address 2              | BillToAddress2             | DTYPE_TEXT | 50     | N    |       |
| Bill To Address Id             | BillToAddressId            | DTYPE_ID   |        | N    |       |
| Bill To Address Integration Id | BillToAddressIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Bill To City                   | BillToCity                 | DTYPE_TEXT | 30     | N    |       |
| Bill To Contact Id             | BillToContactId            | DTYPE_ID   |        | N    |       |
| Bill To Contact Integration Id | BillToContactIntegrationId | DTYPE_TEXT | 30     | N    |       |

Table 75. Siebel Order ASI Fields

| Name                     | XML Tag                        | Data Type  | Length | Req. | Notes |
|--------------------------|--------------------------------|------------|--------|------|-------|
| Bill To Country          | BillToCountry                  | DTYPE_TEXT | 15     | N    |       |
| Bill To State            | BillToState                    | DTYPE_TEXT | 30     | N    |       |
| Bill To Zip              | BillToZip                      | DTYPE_TEXT | 15     | N    |       |
| Billable Flag            | BillableFlag                   | DTYPE_TEXT |        | N    |       |
| Billing Block            | BillingBlock                   | DTYPE_TEXT | 30     | N    |       |
| Campaign Id              | CampaignId                     | DTYPE_ID   |        | N    |       |
| Campaign Integration Id  | CampaignIntegrationId          | DTYPE_TEXT | 30     | N    |       |
| Campaign Name            | CampaignName                   | DTYPE_TEXT | 100    | N    |       |
| Carrier                  | Carrier                        | DTYPE_TEXT | 30     | N    |       |
| Carrier Priority         | CarrierPriority                | DTYPE_TEXT | 30     | N    |       |
| Comments                 | Comments                       | DTYPE_TEXT | 250    | N    |       |
| Contact First Name       | ContactFirstName               | DTYPE_TEXT | 50     | N    |       |
| Contact Id               | ContactId                      | DTYPE_ID   |        | N    |       |
| Contact Integration Id   | ContactIntegrationId           | DTYPE_TEXT | 30     | N    |       |
| Contact Last Name        | ContactLastName                | DTYPE_TEXT | 50     | N    |       |
| Contract Id              | ContractId                     | DTYPE_ID   |        | N    |       |
| Contract Integration Id  | ContractIntegrationId          | DTYPE_TEXT | 30     | N    |       |
| Contract Name            | ContractName                   | DTYPE_TEXT | 50     | N    |       |
| Credit Status            | CreditStatus                   | DTYPE_TEXT |        | N    |       |
| Currency Code            | CurrencyCode                   | DTYPE_TEXT | 20     | N    |       |
| Delivery Status          | DeliveryStatus                 | DTYPE_TEXT | 30     | N    |       |
| Description              | Description                    | DTYPE_TEXT | 255    | N    |       |
| Destination Inventory Id | DestinationInventoryLocationId | DTYPE_ID   |        | N    |       |

Table 75. Siebel Order ASI Fields

| Name                                          | XML Tag                                   | Data Type  | Length | Req. | Notes |
|-----------------------------------------------|-------------------------------------------|------------|--------|------|-------|
| Destination Inventory Location                | DestinationInventoryLocation              | DTYPE_TEXT | 100    | N    |       |
| Destination Inventory Location Integration Id | DestinationInventoryLocationIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Discount Amount                               | DiscountAmount                            | DTYPE_TEXT |        | N    |       |
| Entitlement Id                                | EntitlementId                             | DTYPE_ID   |        | N    |       |
| Entitlement Name                              | EntitlementName                           | DTYPE_TEXT | 50     | N    |       |
| External Order Number                         | ExternalOrderNumber                       | DTYPE_TEXT |        | N    |       |
| Hold Flag                                     | HoldFlag                                  | DTYPE_TEXT |        | N    |       |
| Hold Reason                                   | HoldReason                                | DTYPE_TEXT | 30     | N    |       |
| Id                                            | Id                                        | DTYPE_ID   | 30     | N    |       |
| Integration Id                                | IntegrationId                             | DTYPE_TEXT | 30     | N    |       |
| Integration Message                           | IntegrationMessage                        | DTYPE_TEXT | 2,000  | N    |       |
| Integration Status                            | IntegrationStatus                         | DTYPE_TEXT | 30     | N    |       |
| Integration Status As Of Date                 | IntegrationStatusAsOfDate                 | DTYPE_TEXT |        | N    |       |
| Opportunity Id                                | OpportunityId                             | DTYPE_ID   |        | N    |       |
| Opportunity Integration Id                    | OpportunityIntegrationId                  | DTYPE_TEXT | 30     | N    |       |
| Opportunity Name                              | OpportunityName                           | DTYPE_TEXT | 100    | N    |       |
| Order Date                                    | OrderDate                                 | DTYPE_TEXT |        | N    |       |
| Order Number                                  | OrderNumber                               | DTYPE_TEXT | 30     | N    |       |
| Order Priority                                | OrderPriority                             | DTYPE_TEXT | 30     | N    |       |
| Order Type                                    | OrderType                                 | DTYPE_TEXT | 30     | N    |       |
| Order Type Id                                 | OrderTypeId                               | DTYPE_ID   |        | N    |       |

Table 75. Siebel Order ASI Fields

| Name                          | XML Tag                   | Data Type  | Length | Req. | Notes |
|-------------------------------|---------------------------|------------|--------|------|-------|
| Organization DUNS Number      | OrganizationDUNSNumber    | DTYPE_TEXT | 9      | N    |       |
| Parent Order Id               | ParentOrderId             | DTYPE_ID   |        | N    |       |
| Partial Ship                  | PartialShip               | DTYPE_TEXT |        | N    |       |
| Pay To Account                | PayToAccount              | DTYPE_TEXT | 100    | N    |       |
| Pay To Account DUNS Number    | PayToAccountDUNSNumber    | DTYPE_TEXT | 9      | N    |       |
| Pay To Account Id             | PayToAccountId            | DTYPE_ID   |        | N    |       |
| Pay To Account Integration Id | PayToAccountIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Pay To Account Site           | PayToAccountSite          | DTYPE_TEXT | 50     | N    |       |
| Pay To Address Id             | PayToAddressId            | DTYPE_ID   |        | N    |       |
| Pay To Address Integration Id | PayToAddressIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Pay To Contact First Name     | PayToContactFirstName     | DTYPE_TEXT | 50     | N    |       |
| Pay To Contact Id             | PayToContactId            | DTYPE_ID   |        | N    |       |
| Pay To Contact Integration Id | PayToContactIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Pay To Contact Last Name      | PayToContactLastName      | DTYPE_TEXT | 50     | N    |       |
| Payment Term                  | PaymentTerm               | DTYPE_TEXT | 50     | N    |       |
| Payment Term Id               | PaymentTermId             | DTYPE_ID   |        | N    |       |
| Payment Term Integration Id   | PaymentTermIntegrationId  | DTYPE_TEXT | 30     | N    |       |
| Price List                    | PriceList                 | DTYPE_TEXT | 50     | N    |       |
| Price List Id                 | PriceListId               | DTYPE_ID   |        | N    |       |

Table 75. Siebel Order ASI Fields

| Name                             | XML Tag                      | Data Type  | Length | Req. | Notes |
|----------------------------------|------------------------------|------------|--------|------|-------|
| Price List Integration Id        | PriceListIntegrationId       | DTYPE_TEXT | 30     | N    |       |
| Pricing Date                     | PricingDate                  | DTYPE_TEXT |        | N    |       |
| Primary Organization             | PrimaryOrganization          | DTYPE_TEXT | 100    | N    |       |
| Primary Organization Id          | PrimaryOrganizationId        | DTYPE_ID   |        | N    |       |
| Project Id                       | ProjectId                    | DTYPE_ID   |        | N    |       |
| Project Integration Id           | ProjectIntegrationId         | DTYPE_TEXT | 30     | N    |       |
| Project Name                     | ProjectName                  | DTYPE_TEXT | 100    | N    |       |
| Promotion Id                     | PromotionId                  | DTYPE_ID   |        | N    |       |
| Purchase Order Number            | PurchaseOrderNumber          | DTYPE_TEXT | 50     | N    |       |
| Quote Id                         | QuoteId                      | DTYPE_ID   |        | N    |       |
| Quote Integration Id             | QuoteIntegrationId           | DTYPE_TEXT | 30     | N    |       |
| Quote Number                     | QuoteNumber                  | DTYPE_TEXT | 30     | N    |       |
| Requested Date                   | RequestedDate                | DTYPE_TEXT |        | N    |       |
| Return Reason                    | ReturnReason                 | DTYPE_TEXT | 30     | N    |       |
| Return To Account                | ReturnToAccount              | DTYPE_TEXT | 100    | N    |       |
| Return To Account DUNS Number    | ReturnToAccountDUNSNumber    | DTYPE_TEXT | 9      | N    |       |
| Return To Account Id             | ReturnToAccountId            | DTYPE_ID   |        | N    |       |
| Return To Account Integration Id | ReturnToAccountIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Return To Account Site           | ReturnToAccountSite          | DTYPE_TEXT | 50     | N    |       |
| Return To Address Id             | ReturnToAddressId            | DTYPE_ID   |        | N    |       |

Table 75. Siebel Order ASI Fields

| Name                             | XML Tag                      | Data Type    | Length | Req. | Notes |
|----------------------------------|------------------------------|--------------|--------|------|-------|
| Return To Address Integration Id | ReturnToAddressIntegrationId | DTYPE_TEXT   | 30     | N    |       |
| Return To Contact First Name     | ReturnToContactFirstName     | DTYPE_TEXT   | 50     | N    |       |
| Return To Contact Id             | ReturnToContactId            | DTYPE_ID     |        | N    |       |
| Return To Contact Integration Id | ReturnToContactIntegrationId | DTYPE_TEXT   | 30     | N    |       |
| Return To Contact Last Name      | ReturnToContactLastName      | DTYPE_TEXT   | 50     | N    |       |
| Revision                         | Revision                     | DTYPE_NUMBER |        | N    |       |
| Service Request Id               | ServiceRequestId             | DTYPE_ID     |        | N    |       |
| Service Request Number           | ServiceRequestNumber         | DTYPE_TEXT   |        | N    |       |
| Ship Complete                    | ShipComplete                 | DTYPE_TEXT   |        | N    |       |
| Ship Instructions                | ShipInstructions             | DTYPE_TEXT   | 250    | N    |       |
| Ship To - First Name             | ShipTo-FirstName             | DTYPE_TEXT   | 50     | N    |       |
| Ship To - Last Name              | ShipTo-LastName              | DTYPE_TEXT   | 50     | N    |       |
| Ship To Account                  | ShipToAccount                | DTYPE_TEXT   | 100    | N    |       |
| Ship To Account DUNS Number      | ShipToAccountDUNSNumber      | DTYPE_TEXT   | 9      | N    |       |
| Ship To Account Id               | ShipToAccountId              | DTYPE_ID     |        | N    |       |
| Ship To Account Integration Id   | ShipToAccountIntegrationId   | DTYPE_TEXT   | 30     | N    |       |



Table 75. Siebel Order ASI Fields

| Name                                | XML Tag                              | Data Type  | Length | Req. | Notes |
|-------------------------------------|--------------------------------------|------------|--------|------|-------|
| Ship To Account Site                | ShipToAccountSite                    | DTYPE_TEXT | 50     | N    |       |
| Ship To Address                     | ShipToAddress                        | DTYPE_TEXT | 50     | N    |       |
| Ship To Address 2                   | ShipToAddress2                       | DTYPE_TEXT | 50     | N    |       |
| Ship To Address Id                  | ShipToAddressId                      | DTYPE_ID   |        | N    |       |
| Ship To Address Integration Id      | ShipToAddressIntegrationId           | DTYPE_TEXT | 30     | N    |       |
| Ship To City                        | ShipToCity                           | DTYPE_TEXT | 30     | N    |       |
| Ship To Contact Id                  | ShipToContactId                      | DTYPE_ID   |        | N    |       |
| Ship To Contact Integration Id      | ShipToContactIntegrationId           | DTYPE_TEXT | 30     | N    |       |
| Ship To Country                     | ShipToCountry                        | DTYPE_TEXT | 15     | N    |       |
| Ship To State                       | ShipToState                          | DTYPE_TEXT | 30     | N    |       |
| Ship To Zip                         | ShipToZip                            | DTYPE_TEXT | 15     | N    |       |
| Shipping Charges                    | ShippingCharges                      | DTYPE_TEXT |        | N    |       |
| Shipping Method                     | ShippingMethod                       | DTYPE_TEXT | 30     | N    |       |
| Shipping Terms                      | ShippingTerms                        | DTYPE_TEXT | 30     | N    |       |
| Shipping Terms Info                 | FreightTermsInfo                     | DTYPE_TEXT | 100    | N    |       |
| Source Inventory Id                 | SourceInventoryLocationId            | DTYPE_ID   |        | N    |       |
| Source Inventory Loc Integration Id | SourceInventoryLocationIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Source Inventory Location           | SourceInventoryLocation              | DTYPE_TEXT | 100    | N    |       |

Table 75. Siebel Order ASI Fields

| Name                          | XML Tag                    | Data Type    | Length | Req. | Notes |
|-------------------------------|----------------------------|--------------|--------|------|-------|
| Status                        | Status                     | DTYPE_TEXT   | 30     | N    |       |
| Status As Of Date             | StatusAsOfDate             | DTYPE_TEXT   |        | N    |       |
| Submit Date                   | SubmitDate                 | DTYPE_TEXT   |        | N    |       |
| Tax Amount                    | TaxAmount                  | DTYPE_TEXT   |        | N    |       |
| Tax Exempt                    | TaxExempt                  | DTYPE_TEXT   |        | N    |       |
| Tax Exempt Code               | TaxExemptCode              | DTYPE_TEXT   | 80     | N    |       |
| Tax Exempt Id                 | TaxExemptId                | DTYPE_TEXT   | 30     | N    |       |
| Tax Rate                      | TaxRate                    | DTYPE_NUMBER |        | N    |       |
| Total Volume                  | TotalVolume                | DTYPE_NUMBER |        | N    |       |
| Total Volume UoM              | TotalVolumeUoM             | DTYPE_TEXT   | 30     | N    |       |
| Total Weight                  | TotalWeight                | DTYPE_NUMBER |        | N    |       |
| Total Weight UoM              | TotalWeightUoM             | DTYPE_TEXT   | 30     | N    |       |
| operation                     | operation                  | DTYPE_TEXT   | 30     | N    |       |
| <b>Line Items</b>             |                            |              |        |      |       |
| Action Code                   | ActionCode                 | DTYPE_TEXT   | 30     | N    |       |
| Asset Id                      | AssetId                    | DTYPE_ID     |        | N    |       |
| Asset Integration Id          | AssetIntegrationId         | DTYPE_TEXT   | 30     | N    |       |
| Asset Internal Integration Id | AssetInternalIntegrationId | DTYPE_TEXT   | 30     | N    |       |
| Asset Number                  | AssetNumber                | DTYPE_TEXT   |        | N    |       |
| Available Date                | AvailableDate              | DTYPE_TEXT   |        | N    |       |
| Available Quantity            | AvailableQuantity          | DTYPE_NUMBER |        | N    |       |
| Available Status              | AvailableStatus            | DTYPE_TEXT   | 30     | N    |       |

Table 75. Siebel Order ASI Fields

| Name                                          | XML Tag                                   | Data Type    | Length | Req. | Notes |
|-----------------------------------------------|-------------------------------------------|--------------|--------|------|-------|
| Available Status As Of Date                   | AvailableStatusAsOfDate                   | DTYPE_TEXT   |        | N    |       |
| Base Price                                    | BasePrice                                 | DTYPE_TEXT   |        | N    |       |
| Billable Flag                                 | BillableFlag                              | DTYPE_TEXT   |        | N    |       |
| Billing Account                               | BillingAccount                            | DTYPE_TEXT   |        | N    |       |
| Billing Account Id                            | BillingAccountId                          | DTYPE_ID     |        | N    |       |
| Billing Profile Id                            | BillingProfileId                          | DTYPE_TEXT   |        | N    |       |
| Cancelled Quantity                            | CancelledQuantity                         | DTYPE_NUMBER |        | N    |       |
| Covered Product Unit Price                    | CoveredProductUnitPrice                   | DTYPE_TEXT   |        | N    |       |
| Delivery Status                               | DeliveryStatus                            | DTYPE_TEXT   | 30     | N    |       |
| Description                                   | Description                               | DTYPE_TEXT   |        | N    |       |
| Destination Inventory Location                | DestinationInventoryLocation              | DTYPE_TEXT   | 100    | N    |       |
| Destination Inventory Location Id             | DestinationInventoryLocationId            | DTYPE_ID     |        | N    |       |
| Destination Inventory Location Integration Id | DestinationInventoryLocationIntegrationId | DTYPE_TEXT   | 30     | N    |       |
| Discount Amount                               | DiscountAmount                            | DTYPE_TEXT   |        | N    |       |
| Freight Amount                                | FreightAmount                             | DTYPE_TEXT   |        | N    |       |
| Hold Flag                                     | HoldFlag                                  | DTYPE_TEXT   |        | N    |       |
| Hold Reason                                   | HoldReason                                | DTYPE_TEXT   | 30     | N    |       |
| Id                                            | Id                                        | DTYPE_ID     | 30     | N    |       |
| Integration Id                                | IntegrationId                             | DTYPE_TEXT   | 30     | N    |       |

Table 75. Siebel Order ASI Fields

| Name                            | XML Tag                      | Data Type    | Length | Req. | Notes |
|---------------------------------|------------------------------|--------------|--------|------|-------|
| Integration Status              | IntegrationStatus            | DTYPE_TEXT   | 30     | N    |       |
| Integration Status As Of Date   | IntegrationStatusAsOfDate    | DTYPE_TEXT   |        | N    |       |
| Invoiced Quantity               | InvoicedQuantity             | DTYPE_NUMBER |        | N    |       |
| Item Price                      | ItemPrice                    | DTYPE_TEXT   |        | N    |       |
| Line Integration Id             | LineIntegrationId            | DTYPE_TEXT   | 30     | N    |       |
| Line Number                     | LineNumber                   | DTYPE_NUMBER |        | N    |       |
| Loaner Flag                     | LoanerFlag                   | DTYPE_TEXT   |        | N    |       |
| Net Price                       | NetPrice                     | DTYPE_TEXT   |        | N    |       |
| Note                            | Note                         | DTYPE_TEXT   | 1,500  | N    |       |
| Order Header Id                 | OrderHeaderId                | DTYPE_ID     |        | N    |       |
| Order Number                    | OrderNumber                  | DTYPE_TEXT   | 30     | N    |       |
| Package Name (Inbound)          | PackageNameInbound           | DTYPE_TEXT   | 50     | N    |       |
| Package Name (Outbound)         | PackageNameOutbound          | DTYPE_TEXT   |        | N    |       |
| Parent Order Item Id            | ParentOrderItemId            | DTYPE_ID     |        | N    |       |
| Part Number                     | PartNumber                   | DTYPE_TEXT   | 50     | N    |       |
| Partial Ship                    | PartialShip                  | DTYPE_TEXT   |        | N    |       |
| Product                         | Product                      | DTYPE_TEXT   | 100    | N    |       |
| Product Global Identifier       | ProductGlobalIdentifier      | DTYPE_TEXT   | 50     | N    |       |
| Product Id                      | ProductId                    | DTYPE_ID     |        | N    |       |
| Product Integration Id          | ProductIntegrationId         | DTYPE_TEXT   | 30     | N    |       |
| Product Primary Organization Id | ProductPrimaryOrganizationId | DTYPE_TEXT   |        | N    |       |

Table 75. Siebel Order ASI Fields

| Name                             | XML Tag                      | Data Type    | Length | Req. | Notes |
|----------------------------------|------------------------------|--------------|--------|------|-------|
| Requested Date                   | RequestedDate                | DTYPE_TEXT   |        | N    |       |
| Requested Quantity               | RequestedQuantity            | DTYPE_NUMBER |        | N    |       |
| Return To Account DUNS Number    | ReturnToAccountDUNSNumber    | DTYPE_TEXT   | 9      | N    |       |
| Return To Account Id             | ReturnToAccountId            | DTYPE_ID     |        | N    |       |
| Return To Account Integration Id | ReturnToAccountIntegrationId | DTYPE_TEXT   | 30     | N    |       |
| Return To Account Name           | ReturnToAccountName          | DTYPE_TEXT   | 100    | N    |       |
| Return To Account Site           | ReturnToAccountSite          | DTYPE_TEXT   | 50     | N    |       |
| Return To Address Id             | ReturnToAddressId            | DTYPE_ID     |        | N    |       |
| Return To Address Integration Id | ReturnToAddressIntegrationId | DTYPE_TEXT   | 30     | N    |       |
| Return To Contact Id             | ReturnToContactId            | DTYPE_ID     |        | N    |       |
| Return To Contact Integration Id | ReturnToContactIntegrationId | DTYPE_TEXT   | 30     | N    |       |
| Return To First Name             | ReturnToFirstName            | DTYPE_TEXT   | 50     | N    |       |
| Return To Last Name              | ReturnToLastName             | DTYPE_TEXT   | 50     | N    |       |
| Root Order Item Id               | RootOrderItemId              | DTYPE_ID     |        | N    |       |
| Sales Unit of Measure            | SalesUnitofMeasure           | DTYPE_TEXT   | 30     | N    |       |
| Service Account                  | ServiceAccount               | DTYPE_TEXT   |        | N    |       |
| Service Account Id               | ServiceAccountId             | DTYPE_TEXT   | 30     | N    |       |

Table 75. Siebel Order ASI Fields

| Name                           | XML Tag                    | Data Type      | Length | Req. | Notes |
|--------------------------------|----------------------------|----------------|--------|------|-------|
| Service Account Type           | ServiceAccountType         | DTYPE_TEXT     |        | N    |       |
| Service Id                     | ServiceId                  | DTYPE_TEXT     |        | N    |       |
| Service Instance Flag          | ServiceInstanceFlag        | DTYPE_TEXT     |        | N    |       |
| Service Point                  | ServicePoint               | DTYPE_TEXT     |        | N    |       |
| Service Profile Id             | ServiceProfileId           | DTYPE_TEXT     |        | N    |       |
| Service Type                   | ServiceType                | DTYPE_TEXT     | 30     | N    |       |
| Ship Date                      | ShipDate                   | DTYPE_DATETIME |        | N    |       |
| Ship Instruction               | ShipInstruction            | DTYPE_TEXT     | 250    | N    |       |
| Ship Quantity                  | ShipQuantity               | DTYPE_NUMBER   |        | N    |       |
| Ship To Account                | ShipToAccount              | DTYPE_TEXT     | 100    | N    |       |
| Ship To Account DUNS Number    | ShipToAccountDUNSNumber    | DTYPE_TEXT     | 9      | N    |       |
| Ship To Account Id             | ShipToAccountId            | DTYPE_ID       |        | N    |       |
| Ship To Account Integration Id | ShipToAccountIntegrationId | DTYPE_TEXT     | 30     | N    |       |
| Ship To Account Site           | ShipToAccountSite          | DTYPE_TEXT     | 50     | N    |       |
| Ship To Address                | ShipToAddress              | DTYPE_TEXT     | 50     | N    |       |
| Ship To Address 2              | ShipToAddress2             | DTYPE_TEXT     | 50     | N    |       |
| Ship To Address Id             | ShipToAddressId            | DTYPE_ID       |        | N    |       |
| Ship To City                   | ShipToCity                 | DTYPE_TEXT     | 30     | N    |       |
| Ship To Contact - First Name   | ShipToContact-FirstName    | DTYPE_TEXT     | 50     | N    |       |

Table 75. Siebel Order ASI Fields

| Name                                | XML Tag                              | Data Type  | Length | Req. | Notes |
|-------------------------------------|--------------------------------------|------------|--------|------|-------|
| Ship To Contact - Last Name         | ShipToContact-LastName               | DTYPE_TEXT | 50     | N    |       |
| Ship To Contact Id                  | ShipToContactId                      | DTYPE_ID   |        | N    |       |
| Ship To Contact Integration Id      | ShipToContactIntegrationId           | DTYPE_TEXT | 30     | N    |       |
| Ship To Country                     | ShipToCountry                        | DTYPE_TEXT | 15     | N    |       |
| Ship To State                       | ShipToState                          | DTYPE_TEXT | 15     | N    |       |
| Ship To Zip                         | ShipToZip                            | DTYPE_TEXT | 15     | N    |       |
| Ship to Address Integration Id      | ShiptoAddressIntegrationId           | DTYPE_TEXT | 30     | N    |       |
| Shipping Carrier                    | ShippingCarrier                      | DTYPE_TEXT | 30     | N    |       |
| Shipping Charges                    | ShippingCharges                      | DTYPE_TEXT |        | N    |       |
| Shipping Method                     | ShippingMethod                       | DTYPE_TEXT | 30     | N    |       |
| Shipping Terms                      | ShippingTerms                        | DTYPE_TEXT | 30     | N    |       |
| Single Source                       | SingleSource                         | DTYPE_TEXT |        | N    |       |
| Smart Part Number                   | SmartPartNumber                      | DTYPE_TEXT | 250    | N    |       |
| Source Inventory Loc Integration Id | SourceInventoryLocationIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Source Inventory Location           | SourceInventoryLocation              | DTYPE_TEXT | 100    | N    |       |
| Source Inventory Location Id        | SourceInventoryLocationId            | DTYPE_ID   |        | N    |       |
| Start Price                         | StartPrice                           | DTYPE_TEXT |        | N    |       |
| Status                              | Status                               | DTYPE_TEXT | 30     | N    |       |

Table 75. Siebel Order ASI Fields

| Name                   | XML Tag             | Data Type    | Length | Req. | Notes |
|------------------------|---------------------|--------------|--------|------|-------|
| Status As Of Date      | StatusAsOfDate      | DTYPE_TEXT   |        | N    |       |
| Tax Amount             | TaxAmount           | DTYPE_TEXT   |        | N    |       |
| Unit of Measure        | UnitofMeasure       | DTYPE_TEXT   | 30     | N    |       |
| Volume                 | Volume              | DTYPE_NUMBER |        | N    |       |
| Volume Unit of Measure | VolumeUnitofMeasure | DTYPE_TEXT   | 30     | N    |       |
| Weight                 | Weight              | DTYPE_NUMBER |        | N    |       |
| Weight Unit of Measure | WeightUnitofMeasure | DTYPE_TEXT   | 30     | N    |       |
| operation              | operation           | DTYPE_TEXT   | 30     | N    |       |
| <b>Attributes</b>      |                     |              |        |      |       |
| Action Code            | ActionCode          | DTYPE_TEXT   | 30     | N    |       |
| Attribute Id           | AttributeId         | DTYPE_ID     |        | N    |       |
| Data Type              | DataType            | DTYPE_TEXT   | 30     | N    |       |
| Description            | Description         | DTYPE_TEXT   | 255    | N    |       |
| Hidden                 | Hidden              | DTYPE_TEXT   |        | N    |       |
| Id                     | Id                  | DTYPE_ID     | 30     | N    |       |
| Integration Id         | IntegrationId       | DTYPE_TEXT   | 30     | N    |       |
| LOV Type               | ListOfValueType     | DTYPE_TEXT   | 30     | N    |       |
| Name                   | Name                | DTYPE_TEXT   | 75     | N    |       |
| Object Id              | ObjectId            | DTYPE_ID     |        | N    |       |
| Read Only              | ReadOnly            | DTYPE_TEXT   |        | N    |       |
| Required               | Required            | DTYPE_TEXT   |        | N    |       |
| Sequence               | Sequence            | DTYPE_NUMBER |        | N    |       |
| Validation             | Validation          | DTYPE_TEXT   | 250    | N    |       |
| Value                  | Value               | DTYPE_TEXT   | 100    | N    |       |
| operation              | operation           | DTYPE_TEXT   | 30     | N    |       |

**Promised Schedule Lines**



Table 75. Siebel Order ASI Fields

| Name                                     | XML Tag                              | Data Type    | Length | Req. | Notes |
|------------------------------------------|--------------------------------------|--------------|--------|------|-------|
| Available Status                         | AvailableStatus                      | DTYPE_TEXT   | 30     | N    |       |
| Available Status As Of Date              | AvailableStatusAsOfDate              | DTYPE_TEXT   |        | N    |       |
| Id                                       | Id                                   | DTYPE_ID     | 30     | N    |       |
| Integration Id                           | IntegrationId                        | DTYPE_TEXT   | 30     | N    |       |
| Line Item Action Number                  | LineItemActionNumber                 | DTYPE_TEXT   |        | N    |       |
| Order Item Id                            | OrderItemId                          | DTYPE_ID     |        | N    |       |
| Order Item Integration Id                | OrderItemIntegrationId               | DTYPE_TEXT   | 30     | N    |       |
| Part Number                              | PartNumber                           | DTYPE_TEXT   | 50     | N    |       |
| Product Id                               | ProductId                            | DTYPE_ID     |        | N    |       |
| Product Integration Id                   | ProductIntegrationId                 | DTYPE_TEXT   | 30     | N    |       |
| Product Name                             | ProductName                          | DTYPE_TEXT   | 100    | N    |       |
| Promised Date                            | PromisedDate                         | DTYPE_TEXT   |        | N    |       |
| Promised Quantity                        | PromisedQuantity                     | DTYPE_NUMBER |        | N    |       |
| Source Inventory Location                | SourceInventoryLocation              | DTYPE_TEXT   | 100    | N    |       |
| Source Inventory Location Id             | SourceInventoryLocationId            | DTYPE_ID     |        | N    |       |
| Source Inventory Location Integration Id | SourceInventoryLocationIntegrationId | DTYPE_TEXT   | 30     | N    |       |
| operation                                | operation                            | DTYPE_TEXT   | 30     | N    |       |
| <b>Requested Schedule Lines</b>          |                                      |              |        |      |       |
| Id                                       | Id                                   | DTYPE_ID     | 30     | N    |       |
| Integration Id                           | IntegrationId                        | DTYPE_TEXT   | 30     | N    |       |
| Line Number                              | LineNumber                           | DTYPE_NUMBER |        | N    |       |

Table 75. Siebel Order ASI Fields

| Name                                     | XML Tag                              | Data Type    | Length | Req. | Notes |
|------------------------------------------|--------------------------------------|--------------|--------|------|-------|
| Order Item Id                            | OrderItemId                          | DTYPE_ID     |        | N    |       |
| Requested Date                           | RequestedDate                        | DTYPE_TEXT   |        | N    |       |
| Requested Quantity                       | RequestedQuantity                    | DTYPE_NUMBER |        | N    |       |
| Source Inventory Location                | SourceInventoryLocation              | DTYPE_TEXT   | 100    | N    |       |
| Source Inventory Location Id             | SourceInventoryLocationId            | DTYPE_ID     |        | N    |       |
| Source Inventory Location Integration Id | SourceInventoryLocationIntegrationId | DTYPE_TEXT   | 30     | N    |       |
| operation                                | operation                            | DTYPE_TEXT   | 30     | N    |       |
| <b>Payments</b>                          |                                      |              |        |      |       |
| Account Number                           | AccountNumber                        | DTYPE_TEXT   | 50     | N    |       |
| Authorization Code                       | AuthorizationCode                    | DTYPE_TEXT   | 40     | N    |       |
| Bill To Address Id                       | BillToAddressId                      | DTYPE_ID     |        | N    |       |
| Bill To Address Integration Id           | BillToAddressIntegrationId           | DTYPE_TEXT   | 30     | N    |       |
| Card Holder                              | CardHolder                           | DTYPE_TEXT   | 50     | N    |       |
| Credit Card Expiration Month             | CreditCardExpirationMonth            | DTYPE_TEXT   | 30     | N    |       |
| Credit Card Expiration Year              | CreditCardExpirationYear             | DTYPE_TEXT   | 30     | N    |       |
| Credit Check Message                     | CreditCheckMessage                   | DTYPE_TEXT   | 250    | N    |       |
| Credit Check Status                      | CreditCheckStatus                    | DTYPE_TEXT   | 30     | N    |       |

Table 75. Siebel Order ASI Fields

| Name                           | XML Tag                     | Data Type       | Length | Req. | Notes |
|--------------------------------|-----------------------------|-----------------|--------|------|-------|
| Credit Check Status As Of Date | CreditCheckStatusAsOfDate   | DTYPE_TEXT      |        | N    |       |
| Encryption Key                 | EncryptionKey               | DTYPE_TEXT      | 30     | N    |       |
| Encryption Key Reference       | EncryptionKeyReference      | DTYPE_TEXT      | 30     | N    |       |
| Id                             | Id                          | DTYPE_ID        | 30     | N    |       |
| Integration Id                 | IntegrationId               | DTYPE_TEXT      | 30     | N    |       |
| Issuing Bank Customer Id       | IssuingBankCustomerId       | DTYPE_TEXT      | 30     | N    |       |
| Issuing Bank Name              | IssuingBankName             | DTYPE_TEXT      | 30     | N    |       |
| Issuing Bank Phone Number      | IssuingBankPhoneNumber      | DTYPE_TEXT      | 40     | N    |       |
| Merchant Id                    | MerchantId                  | DTYPE_TEXT      | 30     | N    |       |
| Payment #                      | Payment                     | DTYPE_TEXT      | 30     | N    |       |
| Payment Account Id             | PaymentAccountId            | DTYPE_ID        |        | N    |       |
| Payment Account Integration Id | PaymentAccountIntegrationId | DTYPE_TEXT      | 30     | N    |       |
| Payment Account Name           | PaymentAccountName          | DTYPE_TEXT      | 100    | N    |       |
| Payment Account Site           | PaymentAccountSite          | DTYPE_TEXT      | 50     | N    |       |
| Payment Method                 | PaymentMethod               | DTYPE_TEXT      | 30     | N    |       |
| Payment Status                 | PaymentStatus               | DTYPE_TEXT      | 30     | N    |       |
| Payment Status As Of Date      | PaymentStatusAsOfDate       | DTYPE_DATE TIME |        | N    |       |
| Payment Type                   | PaymentType                 | DTYPE_TEXT      | 30     | N    |       |
| Transaction Amount             | TransactionAmount           | DTYPE_TEXT      |        | N    |       |

Table 75. Siebel Order ASI Fields

| Name                              | XML Tag                        | Data Type  | Length | Req. | Notes |
|-----------------------------------|--------------------------------|------------|--------|------|-------|
| Transaction Id                    | TransactionId                  | DTYPE_TEXT |        | N    |       |
| Transaction Time                  | TransactionTime                | DTYPE_TEXT |        | N    |       |
| Verification Number               | VerificationNumber             | DTYPE_TEXT | 10     | N    |       |
| operation                         | operation                      | DTYPE_TEXT | 30     | N    |       |
| <b>Related Organization</b>       |                                |            |        |      |       |
| Integration Id                    | IntegrationId                  | DTYPE_TEXT | 30     | N    |       |
| IsPrimaryMVG                      | IsPrimaryMVG                   | DTYPE_TEXT | 1      | N    |       |
| Organization                      | Organization                   | DTYPE_TEXT | 50     | N    |       |
| Organization Id                   | OrganizationId                 | DTYPE_ID   |        | N    |       |
| <b>Related Sales Rep</b>          |                                |            |        |      |       |
| Id                                | Id                             | DTYPE_ID   | 30     | N    |       |
| Integration Id                    | IntegrationId                  | DTYPE_TEXT | 30     | N    |       |
| IsPrimaryMVG                      | IsPrimaryMVG                   | DTYPE_TEXT | 1      | N    |       |
| Login                             | Login                          | DTYPE_TEXT | 50     | N    |       |
| Position                          | Position                       | DTYPE_TEXT | 50     | N    |       |
| <b>Related Shipment</b>           |                                |            |        |      |       |
| Carrier                           | Carrier                        | DTYPE_TEXT | 30     | N    |       |
| Destination Inventory Location Id | DestinationInventoryLocationId | DTYPE_ID   | 15     | N    |       |
| Id                                | Id                             | DTYPE_ID   | 30     | N    |       |
| Integration Id                    | IntegrationId                  | DTYPE_TEXT | 30     | N    |       |
| Shipment Number                   | ShipmentNumber                 | DTYPE_TEXT | 30     | N    |       |
| Source Inventory Location Id      | SourceInventoryLocationId      | DTYPE_ID   | 15     | N    |       |
| Waybill Number                    | WaybillNumber                  | DTYPE_TEXT | 50     | N    |       |

**Shipment Lines**

Table 75. Siebel Order ASI Fields

| Name                 | XML Tag            | Data Type          | Length | Req. | Notes |
|----------------------|--------------------|--------------------|--------|------|-------|
| Confirmed Qty        | ConfirmedQty       | DTPYE_NUMB<br>ER   |        | N    |       |
| Delivery Date        | DeliveryDate       | DTYPE_DATET<br>IME |        | N    |       |
| Delivery Qty         | DeliveryQty        | DTPYE_NUMB<br>ER   |        | N    |       |
| Id                   | Id                 | DTYPE_ID           |        | N    |       |
| Integration Id       | IntegrationId      | DTYPE_TEXT         |        | N    |       |
| Order Line Id        | OrderLineId        | DTYPE_ID           |        | N    |       |
| Shipment Date        | ShipmentDate       | DTYPE_DATET<br>IME |        | N    |       |
| Shipment Line Number | ShipmentLineNumber | DTYPE_TEXT         |        | N    |       |
| Shipment Qty         | ShipmentQty        | DTPYE_NUMB<br>ER   |        | N    |       |

## Customer Lifecycle Management

The Siebel Account ASI supports the Customer Lifecycle Management process. This process enables the user to create and validate accounts and to perform other account-related tasks, such as credit approval.

## Siebel Account

The Siebel Account ASI is used for business processes related to customer information management. This ASI facilitates inbound and outbound data synchronization between Siebel applications and external systems.

Figure 35 describes the Siebel Account ASI structure.

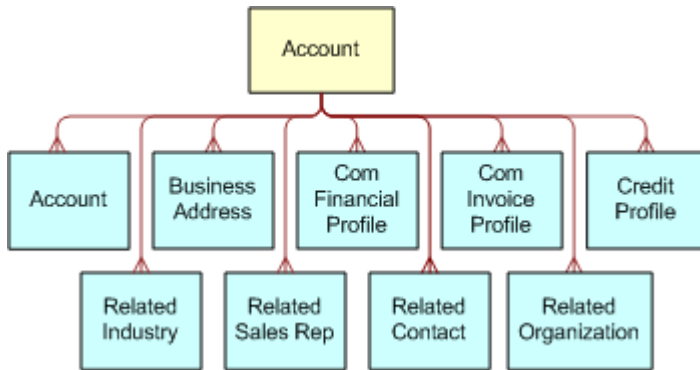


Figure 35. Siebel Account ASI

Table 76 lists the integration components and XML tags of this ASI.

Table 76. Siebel Account ASI Integration Components

| Integration Component | XML Tag          | User Keys                                                                                            |
|-----------------------|------------------|------------------------------------------------------------------------------------------------------|
| Account               | Account          | <b>1</b> Account Id<br><b>2</b> Integration Id<br><b>3</b> Location, Name, Primary Organization      |
| Business Address      | BusinessAddress  | <b>1</b> Address Id<br><b>2</b> Address Integration Id                                               |
| Com Financial Profile | FinancialProfile | <b>1</b> Id<br><b>2</b> Name                                                                         |
| Com Invoice Profile   | BillingProfile   | <b>1</b> Id, Name<br><b>2</b> Name                                                                   |
| Credit Profile        | CreditProfile    | <b>1</b> Credit Profile Id<br><b>2</b> Credit Profile Integration Id<br><b>3</b> Credit Area         |
| Related Contact       | RelatedContact   | <b>1</b> Person UIId, Primary Organization<br><b>2</b> Contact Id<br><b>3</b> Contact Integration Id |

Table 76. Siebel Account ASI Integration Components

| Integration Component | XML Tag             | User Keys                                                                                                 |
|-----------------------|---------------------|-----------------------------------------------------------------------------------------------------------|
| Related Industry      | RelatedIndustry     | <b>1</b> Industry Id<br><b>2</b> Industry Integration Id<br><b>3</b> Industry<br><b>4</b> SIC Code        |
| Related Organization  | RelatedOrganization | <b>1</b> Organization Id<br><b>2</b> Organization Integration Id<br><b>3</b> Organization                 |
| Related Sales Rep     | RelatedSalesRep     | <b>1</b> Position Id<br><b>2</b> Position Integration Id<br><b>3</b> Division, Position<br><b>4</b> Login |

Table 77 lists the Siebel Account fields and their attributes.

Table 77. Siebel Account ASI Fields

| Name                       | XML Tag                 | Data Type    | Length | Req. | Notes |
|----------------------------|-------------------------|--------------|--------|------|-------|
| <b>Account</b>             |                         |              |        |      |       |
| Account Id                 | AccountId               | DTYPE_ID     | 30     | N    |       |
| Account Status             | AccountStatus           | DTYPE_TEXT   | 24     | N    |       |
| Alias                      | Alias                   | DTYPE_TEXT   | 50     | N    |       |
| Assignment Area Code       | AssignmentAreaCode      | DTYPE_TEXT   | 5      | N    |       |
| Assignment Country Code    | AssignmentCountryCode   | DTYPE_TEXT   | 5      | N    |       |
| Competitor Flag            | CompetitorFlag          | DTYPE_TEXT   |        | N    |       |
| Credit Auto Approval Limit | CreditAutoApprovalLimit | DTYPE_NUMBER |        | N    |       |
| Credit Status Date         | CreditStatusDate        | DTYPE_TEXT   |        | N    |       |
| Currency Code              | CurrencyCode            | DTYPE_TEXT   | 15     | N    |       |
| DUNS Number                | DUNSNumber              | DTYPE_TEXT   | 15     | N    |       |

Table 77. Siebel Account ASI Fields

| Name                           | XML Tag                    | Data Type       | Length | Req. | Notes |
|--------------------------------|----------------------------|-----------------|--------|------|-------|
| Description                    | Description                | DTYPE_TEXT      | 255    | N    |       |
| Domestic Ultimate DUNS         | DomesticUltimateDUNS       | DTYPE_TEXT      | 15     | N    |       |
| Expertise                      | Expertise                  | DTYPE_TEXT      | 30     | N    |       |
| Global Ultimate DUNS           | GlobalUltimateDUNS         | DTYPE_TEXT      | 15     | N    |       |
| Home Page                      | HomePage                   | DTYPE_TEXT      | 100    | N    |       |
| Integration Id                 | IntegrationId              | DTYPE_TEXT      | 30     | N    |       |
| Language Code                  | LanguageCode               | DTYPE_ID        | 15     | N    |       |
| Location                       | Location                   | DTYPE_TEXT      | 50     | N    |       |
| Main Fax Number                | MainFaxNumber              | DTYPE_TEXT      |        | N    |       |
| Main Phone Number              | MainPhoneNumber            | DTYPE_TEXT      |        | N    |       |
| Master Account Id              | MasterAccountId            | DTYPE_ID        |        | N    |       |
| Name                           | Name                       | DTYPE_TEXT      | 100    | N    |       |
| Number of Employees            | NumberOfEmployees          | DTYPE_NUMBER    |        | N    |       |
| PO Approved Flag               | POApprovedFlag             | DTYPE_TEXT      |        | N    |       |
| PO Auto Approval Currency Code | POAutoApprovalCurrencyCode | DTYPE_TEXT      | 20     | N    |       |
| PO Auto Approval Date          | POAutoApprovalDate         | DTYPE_DATE TIME |        | N    |       |
| PO Auto Approval Limit         | POAutoApprovalLimit        | DTYPE_TEXT      |        | N    |       |
| Parent Account Id              | ParentAccountId            | DTYPE_ID        |        | N    |       |
| Parent Account Integration Id  | ParentAccountIntegrationId | DTYPE_TEXT      | 30     | N    |       |



Table 77. Siebel Account ASI Fields

| Name                      | XML Tag                | Data Type  | Length | Req. | Notes |
|---------------------------|------------------------|------------|--------|------|-------|
| Parent Account Location   | ParentAccountLocation  | DTYPE_TEXT | 50     | N    |       |
| Parent Account Name       | ParentAccountName      | DTYPE_TEXT | 100    | N    |       |
| Parent HQ DUNS            | ParentHQDUNS           | DTYPE_TEXT | 15     | N    |       |
| Partner Flag              | PartnerFlag            | DTYPE_TEXT |        | N    |       |
| Price List                | PriceList              | DTYPE_TEXT |        | N    |       |
| Price List Id             | PriceListId            | DTYPE_ID   |        | N    |       |
| Price List Integration Id | PriceListIntegrationId | DTYPE_TEXT | 30     | N    |       |
| Primary Organization      | PrimaryOrganization    | DTYPE_TEXT | 100    | N    |       |
| Skip Credit Check         | SkipCreditCheck        | DTYPE_TEXT |        | N    |       |
| Type                      | Type                   | DTYPE_TEXT | 255    | N    |       |
| VAT registration number   | VATregistrationnumber  | DTYPE_TEXT | 30     | N    |       |
| operation                 | operation              | DTYPE_TEXT | 30     | N    |       |
| <b>Business Address</b>   |                        |            |        |      |       |
| Address Id                | AddressId              | DTYPE_ID   | 30     | N    |       |
| Address Integration Id    | AddressIntegrationId   | DTYPE_TEXT | 30     | N    |       |
| City                      | City                   | DTYPE_TEXT | 50     | N    |       |
| Country                   | Country                | DTYPE_TEXT | 50     | N    |       |
| County                    | County                 | DTYPE_TEXT | 50     | N    |       |
| Email Address             | EmailAddress           | DTYPE_TEXT | 50     | N    |       |
| IsPrimaryMVG              | IsPrimaryMVG           | DTYPE_TEXT | 1      | N    |       |
| Postal Code               | PostalCode             | DTYPE_TEXT | 30     | N    |       |
| Province                  | Province               | DTYPE_TEXT | 50     | N    |       |
| State                     | State                  | DTYPE_TEXT | 10     | N    |       |
| Street Address            | StreetAddress          | DTYPE_TEXT | 200    | N    |       |

Table 77. Siebel Account ASI Fields

| Name                         | XML Tag              | Data Type       | Length | Req. | Notes |
|------------------------------|----------------------|-----------------|--------|------|-------|
| Street Address 2             | StreetAddress2       | DTYPE_TEXT      | 100    | N    |       |
| operation                    | operation            | DTYPE_TEXT      | 30     | N    |       |
| <b>Com Financial Profile</b> |                      |                 |        |      |       |
| Account Id                   | AccountId            | DTYPE_ID        |        | N    |       |
| Account Type                 | AccountType          | DTYPE_TEXT      | 30     | N    |       |
| Annual Income                | AnnualIncome         | DTYPE_TEXT      |        | N    |       |
| Bank Account Name            | BankAccountName      | DTYPE_TEXT      | 100    | N    |       |
| Bank Account Number          | BankAccountNumber    | DTYPE_TEXT      | 50     | N    |       |
| Bank Branch                  | BankBranch           | DTYPE_TEXT      | 100    | N    |       |
| Bank Name                    | BankName             | DTYPE_TEXT      | 100    | N    |       |
| Conflict Id                  | ConflictId           | DTYPE_ID        | 30     | N    |       |
| Contact First Name           | ContactFirstName     | DTYPE_TEXT      | 50     | N    |       |
| Contact Id                   | ContactId            | DTYPE_ID        |        | N    |       |
| Contact Last Name            | ContactLastName      | DTYPE_TEXT      | 50     | N    |       |
| Corporate Number             | CorporateNumber      | DTYPE_TEXT      | 30     | N    |       |
| Created                      | Created              | DTYPE_DATE TIME | 30     | N    |       |
| Credit Agency                | CreditAgency         | DTYPE_TEXT      | 30     | N    |       |
| Credit Card Expire Date      | CreditCardExpireDate | DTYPE_DATE TIME |        | N    |       |
| Credit Card Number           | CreditCardNumber     | DTYPE_TEXT      | 30     | N    |       |
| Credit Card Type             | CreditCardType       | DTYPE_TEXT      | 30     | N    |       |
| Credit Score                 | CreditScore2         | DTYPE_NUMBER    |        | N    |       |
| Credit Update Date           | CreditUpdateDate     | DTYPE_DATE TIME |        | N    |       |

Table 77. Siebel Account ASI Fields

| Name                   | XML Tag              | Data Type      | Length | Req. | Notes |
|------------------------|----------------------|----------------|--------|------|-------|
| Credit Updated By      | CreditUpdatedBy      | DTYPE_ID       |        | N    |       |
| Currency Code          | CurrencyCode2        | DTYPE_TEXT     | 20     | N    |       |
| Current Address Id     | CurrentAddressId     | DTYPE_ID       |        | N    |       |
| Current City           | CurrentCity          | DTYPE_TEXT     | 50     | N    |       |
| Current Country        | CurrentCountry       | DTYPE_TEXT     | 30     | N    |       |
| Current Hire Date      | CurrentHireDate      | DTYPE_DATETIME |        | N    |       |
| Current Postal Code    | CurrentPostalCode    | DTYPE_TEXT     | 30     | N    |       |
| Current State          | CurrentState         | DTYPE_TEXT     | 10     | N    |       |
| Current Street Address | CurrentStreetAddress | DTYPE_TEXT     | 200    | N    |       |
| D B Identifier         | DBIdentifier         | DTYPE_TEXT     | 30     | N    |       |
| Employer Id            | EmployerId           | DTYPE_ID       |        | N    |       |
| Employer Name          | EmployerName         | DTYPE_TEXT     | 100    | N    |       |
| Exchange Date          | ExchangeDate         | DTYPE_DATETIME |        | N    |       |
| Former Address Id      | FormerAddressId      | DTYPE_ID       |        | N    |       |
| Former City            | FormerCity           | DTYPE_TEXT     | 50     | N    |       |
| Former Country         | FormerCountry        | DTYPE_TEXT     | 30     | N    |       |
| Former Postal Code     | FormerPostalCode     | DTYPE_TEXT     | 30     | N    |       |
| Former State           | FormerState          | DTYPE_TEXT     | 10     | N    |       |
| Former Street Address  | FormerStreetAddress  | DTYPE_TEXT     | 200    | N    |       |
| Id                     | Id                   | DTYPE_ID       | 30     | N    |       |
| Id Type                | IdType               | DTYPE_TEXT     | 30     | N    |       |
| Identifier             | Identifier           | DTYPE_TEXT     | 30     | N    |       |
| Legal Name             | LegalName            | DTYPE_TEXT     | 100    | N    |       |

Table 77. Siebel Account ASI Fields

| Name                       | XML Tag               | Data Type       | Length | Req. | Notes |
|----------------------------|-----------------------|-----------------|--------|------|-------|
| Mod Id                     | ModId                 | DTYPE_ID        | 30     | N    |       |
| Name                       | Name                  | DTYPE_TEXT      | 100    | N    |       |
| Own or Rent                | OwnorRent             | DTYPE_TEXT      | 30     | N    |       |
| Previous Employer Id       | PreviousEmployerId    | DTYPE_ID        |        | N    |       |
| Status                     | Status                | DTYPE_TEXT      | 30     | N    |       |
| Tax Id                     | TaxId2                | DTYPE_TEXT      | 30     | N    |       |
| Tax Profile Cd             | TaxProfileCd          | DTYPE_TEXT      | 30     | N    |       |
| Type                       | Type                  | DTYPE_TEXT      | 30     | N    |       |
| Updated                    | Updated               | DTYPE_DATE TIME | 30     | N    |       |
| operation                  | operation             | DTYPE_TEXT      | 30     | N    |       |
| searchspec                 | searchspec            | DTYPE_TEXT      | 250    | N    |       |
| <b>Com Invoice Profile</b> |                       |                 |        |      |       |
| Account Id                 | AccountId             | DTYPE_ID        |        | N    |       |
| Address Id                 | AddressId2            | DTYPE_ID        |        | N    |       |
| Bank Account Name          | BankAccountName2      | DTYPE_TEXT      |        | N    |       |
| Bank Account Number        | BankAccountNumber2    | DTYPE_TEXT      |        | N    |       |
| Bank Account Type          | BankAccountType       | DTYPE_TEXT      | 30     | N    |       |
| Bank Authorization Flag    | BankAuthorizationflag | DTYPE_TEXT      |        | N    |       |
| Bank Branch                | BankBranch2           | DTYPE_TEXT      |        | N    |       |
| Bank Language Code         | BankLanguageCode      | DTYPE_TEXT      | 5      | N    |       |
| Bank Language Id           | BankLanguageId        | DTYPE_TEXT      | 5      | N    |       |
| Bank Name                  | BankName2             | DTYPE_TEXT      |        | N    |       |
| Bill Average               | BillAverage           | DTYPE_TEXT      |        | N    |       |

Table 77. Siebel Account ASI Fields

| Name                              | XML Tag                  | Data Type          | Length | Req. | Notes |
|-----------------------------------|--------------------------|--------------------|--------|------|-------|
| Bill Cycle                        | BillCycle                | DTYPE_NUMB<br>ER   |        | N    |       |
| Bill Cycle Day                    | BillCycleDay             | DTYPE_NUMB<br>ER   |        | N    |       |
| Bill Frequency                    | BillFrequency            | DTYPE_TEXT         |        | N    |       |
| Bill Sequence                     | BillSequence             | DTYPE_NUMB<br>ER   |        | N    |       |
| Bill Source                       | BillSource               | DTYPE_TEXT         | 30     | N    |       |
| Bill Type                         | BillType                 | DTYPE_TEXT         |        | N    |       |
| Bill Vendor Id                    | BillVendorId             | DTYPE_ID           |        | N    |       |
| Budget Billing<br>Flag            | BudgetBillingFlag        | DTYPE_TEXT         |        | N    |       |
| CPNI Date                         | CPNIDate                 | DTYPE_DATET<br>IME |        | N    |       |
| CPNI Flag                         | CPNIFlag                 | DTYPE_TEXT         |        | N    |       |
| Collections<br>Flag               | CollectionsFlag          | DTYPE_TEXT         |        | N    |       |
| Conflict Id                       | ConflictId               | DTYPE_ID           | 30     | N    |       |
| Contact First<br>Name             | ContactFirstName         | DTYPE_TEXT         | 50     | N    |       |
| Contact Id                        | ContactId                | DTYPE_ID           |        | N    |       |
| Contact Last<br>Name              | ContactLastName          | DTYPE_TEXT         | 50     | N    |       |
| Created                           | Created                  | DTYPE_DATET<br>IME | 30     | N    |       |
| Credit Card<br>Block Flag         | CreditCardBlockFlag      | DTYPE_TEXT         |        | N    |       |
| Credit Card<br>Block Reason       | CreditCardBlockReason    | DTYPE_TEXT         | 30     | N    |       |
| Credit Card<br>Category           | CreditCardCategory       | DTYPE_TEXT         | 30     | N    |       |
| Credit Card<br>Expiration<br>Date | CreditCardExpirationDate | DTYPE_DATET<br>IME |        | N    |       |
| Credit Card<br>Name               | CreditCardName           | DTYPE_TEXT         |        | N    |       |

Table 77. Siebel Account ASI Fields

| Name                            | XML Tag                      | Data Type       | Length | Req. | Notes |
|---------------------------------|------------------------------|-----------------|--------|------|-------|
| Credit Card Number              | CreditCardNumber2            | DTYPE_TEXT      |        | N    |       |
| Credit Card Type                | CreditCardType2              | DTYPE_TEXT      |        | N    |       |
| Currency Type                   | CurrencyType                 | DTYPE_TEXT      | 20     | N    |       |
| Days To Cash                    | DaysToCash                   | DTYPE_NUMBER    |        | N    |       |
| Email Bill To                   | EmailBillTo                  | DTYPE_TEXT      | 100    | N    |       |
| External Billing Account Number | ExternalBillingAccountNumber | DTYPE_TEXT      | 30     | N    |       |
| Extra Copies                    | ExtraCopies                  | DTYPE_NUMBER    |        | N    |       |
| Id                              | Id                           | DTYPE_ID        | 30     | N    |       |
| Interest at Invoice Flag        | InterestatInvoiceFlag        | DTYPE_TEXT      |        | N    |       |
| Last Bill Amount                | LastBillAmount               | DTYPE_TEXT      |        | N    |       |
| Last Bill Date                  | LastBillDate                 | DTYPE_DATE TIME |        | N    |       |
| Media Type                      | MediaType                    | DTYPE_TEXT      | 30     | N    |       |
| Mod Id                          | ModId                        | DTYPE_ID        | 30     | N    |       |
| Name                            | Name                         | DTYPE_TEXT      | 100    | N    |       |
| No Pay Form Flag                | NoPayFormFlag                | DTYPE_TEXT      |        | N    |       |
| Number of Manual Invoices       | NumberofManualInvoices       | DTYPE_NUMBER    |        | N    |       |
| Payment Method                  | PaymentMethod                | DTYPE_TEXT      | 30     | N    |       |
| Reason for Manual Outsource     | ReasonforManualOutsource     | DTYPE_TEXT      | 30     | N    |       |
| Repeat Debtor Flag              | RepeatDebtorFlag             | DTYPE_TEXT      |        | N    |       |
| Row Id                          | RowId                        | DTYPE_ID        |        | N    |       |

Table 77. Siebel Account ASI Fields

| Name                          | XML Tag                    | Data Type       | Length | Req. | Notes |
|-------------------------------|----------------------------|-----------------|--------|------|-------|
| Standing Order Flag           | StandingOrderFlag          | DTYPE_TEXT      |        | N    |       |
| Statement Flag                | StatementFlag              | DTYPE_TEXT      |        | N    |       |
| Status                        | Status                     | DTYPE_TEXT      | 30     | N    |       |
| Updated                       | Updated                    | DTYPE_DATE TIME | 30     | N    |       |
| Yearly Advance Payment Flag   | YearlyAdvancePaymentFlag   | DTYPE_TEXT      |        | N    |       |
| operation                     | operation                  | DTYPE_TEXT      | 30     | N    |       |
| searchspec                    | searchspec                 | DTYPE_TEXT      | 250    | N    |       |
| <b>Credit Profile</b>         |                            |                 |        |      |       |
| Credit Area                   | CreditArea                 | DTYPE_TEXT      | 30     | N    |       |
| Credit Available              | CreditAvailable            | DTYPE_NUMBER    |        | N    |       |
| Credit Currency Code          | CreditCurrencyCode         | DTYPE_TEXT      | 20     | N    |       |
| Credit Limit                  | CreditLimit                | DTYPE_NUMBER    |        | N    |       |
| Credit Profile Id             | CreditProfileId            | DTYPE_ID        | 30     | N    |       |
| Credit Profile Integration Id | CreditProfileIntegrationId | DTYPE_TEXT      | 30     | N    |       |
| Credit Reporting Group        | CreditReportingGroup       | DTYPE_TEXT      | 50     | N    |       |
| Credit Status Code            | CreditStatusCode           | DTYPE_TEXT      | 30     | N    |       |
| Credit Status Message         | CreditStatusMessage        | DTYPE_TEXT      | 250    | N    |       |
| Credit Used                   | CreditUsed                 | DTYPE_NUMBER    |        | N    |       |
| IsPrimaryMVG                  | IsPrimaryMVG               | DTYPE_TEXT      | 1      | N    |       |
| Risk Category Code            | RiskCategoryCode           | DTYPE_TEXT      | 30     | N    |       |

Table 77. Siebel Account ASI Fields

| Name                     | XML Tag               | Data Type  | Length | Req. | Notes |
|--------------------------|-----------------------|------------|--------|------|-------|
| operation                | operation             | DTYPE_TEXT | 30     | N    |       |
| <b>Related Industry</b>  |                       |            |        |      |       |
| Industry                 | Industry              | DTYPE_TEXT | 50     | N    |       |
| Industry Id              | IndustryId            | DTYPE_ID   | 30     | N    |       |
| Industry Integration Id  | IndustryIntegrationId | DTYPE_TEXT | 30     | N    |       |
| IsPrimaryMVG             | IsPrimaryMVG          | DTYPE_TEXT | 1      | N    |       |
| SIC Code                 | SICCode               | DTYPE_TEXT | 30     | N    |       |
| <b>Related Sales Rep</b> |                       |            |        |      |       |
| Division                 | Division              | DTYPE_TEXT | 255    | N    |       |
| IsPrimaryMVG             | IsPrimaryMVG          | DTYPE_TEXT | 1      | N    |       |
| Login                    | Login                 | DTYPE_TEXT | 50     | N    |       |
| Position                 | Position              | DTYPE_TEXT | 50     | N    |       |
| Position Id              | PositionId            | DTYPE_ID   | 30     | N    |       |
| Position Integration Id  | PositionIntegrationId | DTYPE_TEXT | 30     | N    |       |
| <b>Related Contact</b>   |                       |            |        |      |       |
| Assistant Phone #        | AssistantPhone        | DTYPE_TEXT |        | N    |       |
| Cellular Phone #         | CellularPhone         | DTYPE_TEXT |        | N    |       |
| Contact Id               | ContactId             | DTYPE_ID   | 30     | N    |       |
| Contact Integration Id   | ContactIntegrationId  | DTYPE_TEXT | 30     | N    |       |
| Email Address            | EmailAddress          | DTYPE_TEXT | 50     | N    |       |
| Fax Phone #              | FaxPhone              | DTYPE_TEXT |        | N    |       |
| First Name               | FirstName             | DTYPE_TEXT | 50     | N    |       |
| Job Title                | JobTitle              | DTYPE_TEXT | 75     | N    |       |
| Last Name                | LastName              | DTYPE_TEXT | 50     | N    |       |
| M/F                      | MF                    | DTYPE_TEXT | 255    | N    |       |
| M/M                      | MM                    | DTYPE_TEXT | 15     | N    |       |
| Person UId               | PersonUId             | DTYPE_TEXT | 100    | N    |       |



Table 77. Siebel Account ASI Fields

| Name                        | XML Tag                   | Data Type  | Length | Req. | Notes |
|-----------------------------|---------------------------|------------|--------|------|-------|
| Primary Organization        | PrimaryOrganization       | DTYPE_TEXT | 100    | N    |       |
| Work Phone #                | WorkPhone                 | DTYPE_TEXT |        | N    |       |
| <b>Related Organization</b> |                           |            |        |      |       |
| IsPrimaryMVG                | IsPrimaryMVG              | DTYPE_TEXT | 1      | N    |       |
| Organization                | Organization              | DTYPE_TEXT | 50     | N    |       |
| Organization Id             | OrganizationId            | DTYPE_ID   |        | N    |       |
| Organization Integration Id | OrganizationIntegrationId | DTYPE_TEXT | 30     | N    |       |

## Billing Management

One ASI and four integration objects are associated with eight Billing Management Business Integration Processes: Siebel Invoice ASI, CUT Payment Interface Integration Object, and a request and response set for CUT Account Balance Interface Integration Object.

## Siebel Invoice

The Siebel Invoice ASI is used by multiple BIPs, including Sync Invoice Header, Query Invoice Details, and Request Duplicate Invoice. The ASI has four types of fields associated with it, a different subset of which is used by each calling BIP to access information in an external billing system.

Figure 36 describes the Siebel Invoice ASI structure.

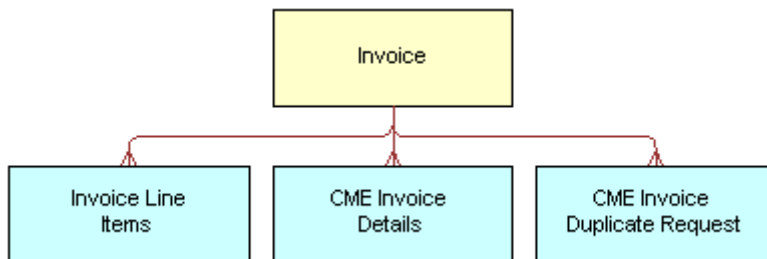


Figure 36. Siebel Invoice ASI

Table 78 lists the integration components and XML tags of this ASI.

Table 78. Siebel Invoice Integration Components

| Integration Component         | XML Tag                    | User Keys                                                                                               |
|-------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------|
| CME Invoice Details           | CmeInvoiceDetails          | No user keys.                                                                                           |
| CME Invoice Duplicate Request | CmeInvoiceDuplicateRequest | No user keys.                                                                                           |
| Invoice                       | Invoice                    | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Document Number, Document Type</li> </ol>        |
| Invoice Line Items            | InvoiceLineItems           | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Line Number</li> </ol> |

Table 79 lists the fields and their attributes.

Table 79. Siebel Invoice ASI Fields

| Name                            | XML Tag                     | Data Type  | Length | Required |
|---------------------------------|-----------------------------|------------|--------|----------|
| <b>Invoice</b>                  |                             |            |        |          |
| Account Id                      | AccountId                   | DTYPE_ID   |        | N        |
| Account Integration Id          | AccountIntegrationId        | DTYPE_TEXT | 30     | N        |
| Account Location                | AccountLocation             | DTYPE_TEXT | 30     | N        |
| Account Name                    | AccountName                 | DTYPE_TEXT | 50     | N        |
| Account Organization Name       | AccountOrganizationName     | DTYPE_TEXT | 100    | N        |
| Activity Id                     | ActivityId                  | DTYPE_ID   |        | N        |
| Activity User Defined Unique Id | ActivityUserDefinedUniqueId | DTYPE_TEXT | 30     | N        |
| Amount Paid                     | AmountPaid                  | DTYPE_TEXT |        | N        |
| Balance Forward                 | BalanceForward              | DTYPE_TEXT |        | N        |

Table 79. Siebel Invoice ASI Fields

| Name                              | XML Tag                        | Data Type    | Length | Required |
|-----------------------------------|--------------------------------|--------------|--------|----------|
| Bill To Person Id                 | BillToPersonId                 | DTYPE_TEXT   | 30     | N        |
| Billing End Date                  | BillingEndDate                 | DTYPE_TEXT   |        | N        |
| Billing Start Date                | BillingStartDate               | DTYPE_TEXT   |        | N        |
| Contract Id                       | ContractId                     | DTYPE_ID     |        | N        |
| Contract Integration Id           | ContractIntegrationId          | DTYPE_TEXT   | 30     | N        |
| Contract Name                     | ContractName                   | DTYPE_TEXT   | 50     | N        |
| Contract Organization Name        | ContractOrganizationName       | DTYPE_TEXT   | 100    | N        |
| Contract Revision Number          | ContractRevisionNumber         | DTYPE_NUMBER |        | N        |
| Currency Code                     | CurrencyCode                   | DTYPE_TEXT   | 20     | N        |
| Delinquent Flag                   | DelinquentFlag                 | DTYPE_TEXT   |        | N        |
| Document Date                     | DocumentDate                   | DTYPE_TEXT   |        | N        |
| Document Description              | DocumentDescription            | DTYPE_TEXT   | 250    | N        |
| Document Number                   | DocumentNumber                 | DTYPE_TEXT   | 50     | N        |
| Document Period Id                | DocumentPeriodId               | DTYPE_ID     |        | N        |
| Document Period Name              | DocumentPeriodName             | DTYPE_TEXT   | 50     | N        |
| Document Period Organization Name | DocumentPeriodOrganizationName | DTYPE_TEXT   | 100    | N        |
| Document Revision Number          | DocumentRevisionNumber         | DTYPE_NUMBER |        | N        |

Table 79. Siebel Invoice ASI Fields

| Name                      | XML Tag                 | Data Type      | Length | Required |
|---------------------------|-------------------------|----------------|--------|----------|
| Document Status           | DocumentStatus          | DTYPE_TEXT     | 30     | N        |
| Document Sub Type         | DocumentSubType         | DTYPE_TEXT     | 30     | N        |
| Document Type             | DocumentType            | DTYPE_TEXT     | 30     | N        |
| Id                        | Id                      | DTYPE_ID       | 30     | N        |
| Integration Id            | IntegrationId           | DTYPE_TEXT     | 30     | N        |
| Order Id                  | OrderId                 | DTYPE_ID       |        | N        |
| Order Integration Id      | OrderIntegrationId      | DTYPE_TEXT     | 30     | N        |
| Order Number              | OrderNumber             | DTYPE_TEXT     | 30     | N        |
| Order Organization Name   | OrderOrganizationName   | DTYPE_TEXT     | 100    | N        |
| Order Type                | OrderType               | DTYPE_TEXT     | 50     | N        |
| Payment Term              | PaymentTerm             | DTYPE_TEXT     | 50     | N        |
| Payment Term Due Date     | PaymentTermDueDate      | DTYPE_DATETIME |        | N        |
| Payment Term Id           | PaymentTermId           | DTYPE_ID       |        | N        |
| Payment Term Net Days     | PaymentTermNetDays      | DTYPE_NUMBER   |        | N        |
| Project Id                | ProjectId               | DTYPE_ID       |        | N        |
| Project Integration Id    | ProjectIntegrationId    | DTYPE_TEXT     | 30     | N        |
| Project Number            | ProjectNumber           | DTYPE_TEXT     | 30     | N        |
| Project Organization Name | ProjectOrganizationName | DTYPE_TEXT     | 100    | N        |
| STORED Adjustment Amount  | STOREDAdjustmentAmount  | DTYPE_TEXT     |        | N        |

Table 79. Siebel Invoice ASI Fields

| Name                              | XML Tag                        | Data Type  | Length | Required |
|-----------------------------------|--------------------------------|------------|--------|----------|
| STORED Discount Amount            | STOREDDiscountAmount           | DTYPE_TEXT |        | N        |
| STORED Gross Amount               | STOREDGrossAmount              | DTYPE_TEXT |        | N        |
| STORED Surcharge Amount           | STOREDSurchargeAmount          | DTYPE_TEXT |        | N        |
| STORED Tax Amount                 | STOREDTaxAmount                | DTYPE_TEXT |        | N        |
| Service Request Id                | ServiceRequestId               | DTYPE_ID   |        | N        |
| Service Request Number            | ServiceRequestNumber           | DTYPE_TEXT | 64     | N        |
| Service Request Organization Name | ServiceRequestOrganizationName | DTYPE_TEXT | 100    | N        |
| Status                            | Status                         | DTYPE_TEXT | 30     | N        |
| Total Amount                      | TotalAmount                    | DTYPE_TEXT |        | N        |
| Type Code                         | TypeCode                       | DTYPE_TEXT |        | N        |
| operation                         | operation                      | DTYPE_TEXT | 30     | N        |
| <b>Invoice Line Items</b>         |                                |            |        |          |
| Activity Id                       | ActivityId                     | DTYPE_ID   |        | N        |
| Activity User Defined Unique Id   | ActivityUserDefinedUniqueId    | DTYPE_TEXT | 30     | N        |
| Contract Id                       | ContractId                     | DTYPE_ID   |        | N        |
| Contract Integration Id           | ContractIntegrationId          | DTYPE_TEXT | 30     | N        |
| Contract Line Id                  | ContractLineId                 | DTYPE_ID   |        | N        |
| Contract Name                     | ContractName                   | DTYPE_TEXT | 50     | N        |

Table 79. Siebel Invoice ASI Fields

| Name                       | XML Tag                  | Data Type    | Length | Required |
|----------------------------|--------------------------|--------------|--------|----------|
| Contract Organization Name | ContractOrganizationName | DTYPE_TEXT   | 100    | N        |
| Contract Revision Number   | ContractRevisionNumber   | DTYPE_NUMBER |        | N        |
| Currency Code              | CurrencyCode             | DTYPE_TEXT   | 20     | N        |
| Description                | Description              | DTYPE_TEXT   | 250    | N        |
| Discount Amount            | DiscountAmount           | DTYPE_TEXT   |        | N        |
| Gross Amount               | GrossAmount              | DTYPE_TEXT   |        | N        |
| Id                         | Id                       | DTYPE_ID     | 30     | N        |
| Integration Id             | IntegrationId            | DTYPE_TEXT   | 30     | N        |
| Line Number                | LineNumber               | DTYPE_NUMBER |        | N        |
| Line Quantity              | LineQuantity             | DTYPE_NUMBER |        | N        |
| Line Type                  | LineType                 | DTYPE_TEXT   | 30     | N        |
| Order Id                   | OrderId                  | DTYPE_ID     |        | N        |
| Order Integration Id       | OrderIntegrationId       | DTYPE_TEXT   | 30     | N        |
| Order Item Id              | OrderItemId              | DTYPE_ID     |        | N        |
| Order Item Integration Id  | OrderItemIntegrationId   | DTYPE_TEXT   | 30     | N        |
| Order Line Number          | OrderLineNumber          | DTYPE_NUMBER |        | N        |
| Order Number               | OrderNumber              | DTYPE_TEXT   | 30     | N        |
| Order Organization Name    | OrderOrganizationName    | DTYPE_TEXT   | 100    | N        |
| Order Type                 | OrderType                | DTYPE_TEXT   | 50     | N        |
| Person Id                  | PersonId                 | DTYPE_ID     |        | N        |
| Product Id                 | ProductId                | DTYPE_ID     |        | N        |
| Product Integration Id     | ProductIntegrationId     | DTYPE_TEXT   | 30     | N        |
| Product Name               | ProductName              | DTYPE_TEXT   | 100    | N        |

Table 79. Siebel Invoice ASI Fields

| Name                              | XML Tag                        | Data Type  | Length | Required |
|-----------------------------------|--------------------------------|------------|--------|----------|
| Product Organization Name         | ProductOrganizationName        | DTYPE_TEXT | 100    | N        |
| Product Vendor Organization Name  | ProductVendorOrganizationName  | DTYPE_TEXT | 100    | N        |
| Project Id                        | ProjectId                      | DTYPE_ID   |        | N        |
| Project Integration Id            | ProjectIntegrationId           | DTYPE_TEXT | 30     | N        |
| Project Item Id                   | ProjectItemId                  | DTYPE_ID   |        | N        |
| Project Item Number               | ProjectItemNumber              | DTYPE_TEXT | 30     | N        |
| Project Number                    | ProjectNumber                  | DTYPE_TEXT | 30     | N        |
| Project Organization Name         | ProjectOrganizationName        | DTYPE_TEXT | 100    | N        |
| Project Resource Id               | ProjectResourceId              | DTYPE_ID   |        | N        |
| Project Resource Number           | ProjectResourceNumber          | DTYPE_TEXT | 30     | N        |
| Service Request Id                | ServiceRequestId               | DTYPE_ID   |        | N        |
| Service Request Number            | ServiceRequestNumber           | DTYPE_TEXT | 64     | N        |
| Service Request Organization Name | ServiceRequestOrganizationName | DTYPE_TEXT | 100    | N        |
| Surcharge Amount                  | SurchargeAmount                | DTYPE_TEXT |        | N        |
| Tax Amount                        | TaxAmount                      | DTYPE_TEXT |        | N        |
| Unit of Measure                   | UnitofMeasure                  | DTYPE_TEXT | 30     | N        |

Table 79. Siebel Invoice ASI Fields

| Name                                 | XML Tag           | Data Type    | Length | Required |
|--------------------------------------|-------------------|--------------|--------|----------|
| operation                            | operation         | DTYPE_TEXT   | 30     | N        |
| <b>CME Invoice Details</b>           |                   |              |        |          |
| Amount                               | Amount2           | DTYPE_TEXT   |        | N        |
| Call Type                            | CallType          | DTYPE_TEXT   |        | N        |
| Currency                             | Currency          | DTYPE_TEXT   |        | N        |
| Date/Time                            | DateTime          | DTYPE_TEXT   |        | N        |
| Duration                             | Duration          | DTYPE_TEXT   |        | N        |
| Id                                   | Id                | DTYPE_ID     | 30     | N        |
| Invoice Header Id                    | InvoiceHeaderId   | DTYPE_TEXT   |        | N        |
| Line Number                          | LineNumber        | DTYPE_TEXT   |        | N        |
| Location                             | Location          | DTYPE_TEXT   |        | N        |
| Number Called                        | NumberCalled      | DTYPE_TEXT   |        | N        |
| Originating Number                   | OriginatingNumber | DTYPE_TEXT   |        | N        |
| Period                               | Period            | DTYPE_TEXT   |        | N        |
| Rate                                 | Rate              | DTYPE_TEXT   |        | N        |
| Segment                              | Segment           | DTYPE_TEXT   |        | N        |
| Service                              | Service           | DTYPE_TEXT   |        | N        |
| Vid                                  | Vid               | DTYPE_ID     |        | N        |
| operation                            | operation         | DTYPE_TEXT   | 30     | N        |
| <b>CME Invoice Duplicate Request</b> |                   |              |        |          |
| Copies                               | Copies            | DTYPE_NUMBER |        | N        |
| Id                                   | Id                | DTYPE_ID     | 30     | N        |
| operation                            | operation         | DTYPE_TEXT   | 30     | N        |

## Siebel Invoice Adjustment

The Siebel Invoice Adjustment ASI is used by UAN CME Query Invoice Adjustment, UAN CME Create Invoice Adjust Request, and UAN CME Update Invoice Adjustment Request.



Figure 37 describes the structure of the Siebel Invoice Adjustment ASI.

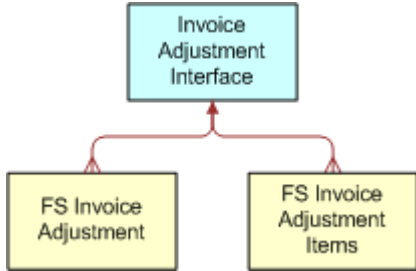


Figure 37. Siebel Invoice Adjustment ASI

Table 80 lists the integration components of this ASI.

Table 80. Siebel Invoice Adjustment Components

| Integration Component       | XML Tag        | User Keys                                              |
|-----------------------------|----------------|--------------------------------------------------------|
| FS Invoice Adjustment       | Adjustment     | <b>1</b> Adjustment ID<br><b>2</b> Integration Id      |
| FS Invoice Adjustment Items | AdjustmentItem | <b>1</b> Item Adjustment ID<br><b>2</b> Integration Id |

Table 81 lists the fields and their attributes.

Table 81. Siebel Invoice Adjustment ASI Fields

| Name                         | XML Tag              | Data Type      | Length | Required |
|------------------------------|----------------------|----------------|--------|----------|
| <b>FS Invoice Adjustment</b> |                      |                |        |          |
| Account Id                   | AccountId            | DTYPE_ID       |        | N        |
| Account Name                 | AccountName          | DTYPE_TEXT     | 100    | N        |
| Adjustment ID                | AdjustmentID         | DTYPE_ID       |        | N        |
| Alert Id                     | AlertId              | DTYPE_ID       |        | N        |
| Approved Amt                 | ApprovedAmt          | DTYPE_TEXT     |        | N        |
| Approved Currency            | ApprovedCurrency     | DTYPE_TEXT     | 20     | N        |
| Approved Date                | ApprovedDate         | DTYPE_TEXT     |        | N        |
| Approved Exchange Date       | ApprovedExchangeDate | DTYPE_DATETIME |        | N        |
| Conflict Id                  | ConflictId           | DTYPE_ID       | 30     | N        |
| Created                      | Created              | DTYPE_DATETIME | 30     | N        |

Table 81. Siebel Invoice Adjustment ASI Fields

| Name                               | XML Tag                  | Data Type      | Length | Required |
|------------------------------------|--------------------------|----------------|--------|----------|
| Created By Login                   | CreatedByLogin           | DTYPE_TEXT     | 50     | N        |
| Customer Decision                  | CustomerDecision         | DTYPE_TEXT     | 30     | N        |
| Customer Decision Date             | CustomerDecisionDate     | DTYPE_DATETIME |        | N        |
| Decision Description               | DecisionDescription      | DTYPE_TEXT     | 250    | N        |
| Description                        | Description              | DTYPE_TEXT     | 250    | N        |
| First Name                         | FirstName                | DTYPE_TEXT     | 50     | N        |
| Id                                 | Id                       | DTYPE_ID       | 30     | N        |
| Integration Id                     | IntegrationId            | DTYPE_TEXT     | 30     | N        |
| Invoice ID                         | InvoiceID                | DTYPE_ID       |        | N        |
| Invoice Line Item ID               | InvoiceLineItemID        | DTYPE_ID       |        | N        |
| Invoice Number                     | InvoiceNumber            | DTYPE_TEXT     | 50     | N        |
| Invoice Number No Constrain        | InvoiceNumberNoConstrain | DTYPE_TEXT     | 50     | N        |
| Item Line Number                   | ItemLineNumber           | DTYPE_NUMBER   |        | N        |
| Last Name                          | LastName                 | DTYPE_TEXT     | 50     | N        |
| Line Number                        | LineNumber               | DTYPE_NUMBER   |        | N        |
| Mod Id                             | ModId                    | DTYPE_ID       | 30     | N        |
| Reason For Request                 | ReasonForRequest         | DTYPE_TEXT     | 30     | N        |
| Request Amt                        | RequestAmt               | DTYPE_TEXT     |        | N        |
| Request Currency                   | RequestCurrency          | DTYPE_TEXT     | 20     | N        |
| Request Date                       | RequestDate              | DTYPE_TEXT     |        | N        |
| Request Exchange Date              | RequestExchangeDate      | DTYPE_DATETIME |        | N        |
| Status                             | Status                   | DTYPE_TEXT     | 30     | N        |
| Type                               | Type                     | DTYPE_TEXT     | 30     | N        |
| Updated                            | Updated                  | DTYPE_DATETIME | 30     | N        |
| operation                          | operation                | DTYPE_TEXT     | 30     | N        |
| searchspec                         | searchspec               | DTYPE_TEXT     | 250    | N        |
| <b>FS Invoice Adjustment Items</b> |                          |                |        |          |
| Approved Amt                       | ApprovedAmt              | DTYPE_TEXT     |        | N        |
| Approved Currency Code             | ApprovedCurrencyCode     | DTYPE_TEXT     | 20     | N        |
| Approved Description               | ApprovedDescription      | DTYPE_TEXT     | 250    | N        |

Table 81. Siebel Invoice Adjustment ASI Fields

| Name                   | XML Tag              | Data Type      | Length | Required |
|------------------------|----------------------|----------------|--------|----------|
| Approved Exchange Date | ApprovedExchangeDate | DTYPE_DATETIME |        | N        |
| Conflict Id            | ConflictId           | DTYPE_ID       | 30     | N        |
| Created                | Created              | DTYPE_DATETIME | 30     | N        |
| Description            | Description          | DTYPE_TEXT     | 250    | N        |
| Id                     | Id                   | DTYPE_ID       | 30     | N        |
| Integration Id         | IntegrationId        | DTYPE_TEXT     | 30     | N        |
| Invoice Adj ID         | InvoiceAdjID         | DTYPE_ID       |        | N        |
| Invoice Item ID        | InvoiceItemID        | DTYPE_ID       |        | N        |
| Item Adjustment ID     | ItemAdjustmentID     | DTYPE_ID       |        | N        |
| Line Number            | LineNumber           | DTYPE_NUMBER   |        | N        |
| Mod Id                 | ModId                | DTYPE_ID       | 30     | N        |
| Original Amount        | OriginalAmount       | DTYPE_TEXT     |        | N        |
| Request Amt            | RequestAmt           | DTYPE_TEXT     |        | N        |
| Request Currency       | RequestCurrency      | DTYPE_TEXT     | 20     | N        |
| Request Date           | RequestDate          | DTYPE_TEXT     |        | N        |
| Request Exchange Date  | RequestExchangeDate  | DTYPE_DATETIME |        | N        |
| Status                 | Status               | DTYPE_TEXT     | 30     | N        |
| Updated                | Updated              | DTYPE_DATETIME | 30     | N        |
| operation              | operation            | DTYPE_TEXT     | 30     | N        |
| searchspec             | searchspec           | DTYPE_TEXT     | 250    | N        |

## CUT Payment Interface Integration Object

The CUT Payment Interface integration object is used by both the CME Sync Payment and CME Update Payment Status Business Integration Processes to share information with external systems about payments made through the Siebel application.

Figure 38 describes the CUT Payment Interface integration object structure.

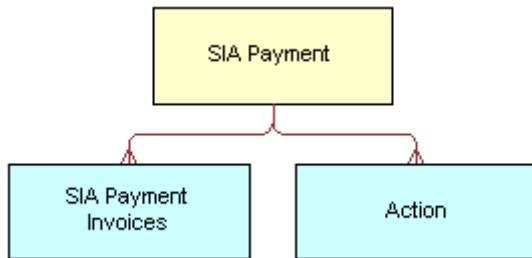


Figure 38. CUT Payment Interface Integration Object

Table 82 lists the integration components and XML tags.

Table 82. CUT Payment Interface ASI Integration Components

| Integration Component | XML Tag                   | User Keys     |
|-----------------------|---------------------------|---------------|
| Action                | ListOfCutPaymentInterface | 1 Description |
| SIA Payment           | SiaPayment                | 1 Id          |
| SIA Payment Invoices  | SiaPaymentInvoices        | 1 Invoice Id  |

Table 83 lists the fields and their attributes.

Table 83. CUT Payment Interface Integration Object Fields

| Name                        | XML Tag                  | Data Type      | Length | Required |
|-----------------------------|--------------------------|----------------|--------|----------|
| <b>SIA Payment</b>          |                          |                |        |          |
| Account Id                  | AccountId                | DTYPE_ID       |        |          |
| Alert Id                    | AlertId                  | DTYPE_ID       |        |          |
| Bank Account Number         | BankAccountNumber        | DTYPE_TEXT     | 50     |          |
| Bank Location               | BankLocation             | DTYPE_TEXT     | 100    |          |
| Bank Name                   | BankName                 | DTYPE_TEXT     | 100    |          |
| Cheque Number               | ChequeNumber             | DTYPE_TEXT     | 30     |          |
| Cheque Status               | ChequeStatus             | DTYPE_TEXT     | 30     |          |
| Comments                    | Comments                 | DTYPE_TEXT     | 255    |          |
| Credit Card Expiration Date | CreditCardExpirationDate | DTYPE_DATETIME |        |          |
| Credit Card Holder Name     | CreditCardHolderName     | DTYPE_TEXT     | 50     |          |

Table 83. CUT Payment Interface Integration Object Fields

| Name                        | XML Tag              | Data Type      | Length | Required |
|-----------------------------|----------------------|----------------|--------|----------|
| Credit Card Number          | CreditCardNumber     | DTYPE_TEXT     | 50     |          |
| Currency Code               | CurrencyCode         | DTYPE_TEXT     | 20     |          |
| Desired Payment Date        | DesiredPaymentDate   | DTYPE_DATETIME |        |          |
| Exchange Date               | ExchangeDate         | DTYPE_DATETIME |        |          |
| Id                          | Id                   | DTYPE_ID       | 30     |          |
| Invoice Amount              | InvoiceAmount        | DTYPE_TEXT     |        |          |
| Invoice Num                 | InvoiceNum           | DTYPE_ID       |        |          |
| Payment Amount              | PaymentAmount        | DTYPE_TEXT     |        |          |
| Payment Date                | PaymentDate          | DTYPE_DATETIME |        |          |
| Payment Method              | PaymentMethod        | DTYPE_TEXT     | 30     |          |
| Payment Number              | PaymentNumber        | DTYPE_TEXT     | 30     |          |
| Payment Type                | PaymentType          | DTYPE_TEXT     | 30     |          |
| Received Date               | ReceivedDate         | DTYPE_TEXT     |        |          |
| Reference Location          | ReferenceLocation    | DTYPE_TEXT     | 100    |          |
| Reference Number            | ReferenceNumber      | DTYPE_TEXT     | 30     |          |
| Status                      | Status               | DTYPE_TEXT     | 30     |          |
| Updated                     | Updated              | DTYPE_DATETIME | 30     |          |
| Updated By                  | UpdatedBy            | DTYPE_TEXT     | 50     |          |
| operation                   | operation            | DTYPE_TEXT     | 30     |          |
| <b>SIA Payment Invoices</b> |                      |                |        |          |
| Currency Code               | CurrencyCode         | DTYPE_TEXT     | 20     |          |
| Id                          | Id                   | DTYPE_ID       | 30     |          |
| Invoice Date                | InvoiceDate          | DTYPE_TEXT     |        |          |
| Invoice Id                  | InvoiceId            | DTYPE_ID       |        |          |
| Payment Amount Applied      | PaymentAmountApplied | DTYPE_TEXT     |        |          |
| Payment Id                  | PaymentId            | DTYPE_ID       |        |          |
| operation                   | operation            | DTYPE_TEXT     | 30     |          |
| <b>Action</b>               |                      |                |        |          |
| Account Id                  | AccountId            | DTYPE_ID       |        |          |
| Description                 | Description          | DTYPE_TEXT     | 100    |          |

Table 83. CUT Payment Interface Integration Object Fields

| Name             | XML Tag        | Data Type  | Length | Required |
|------------------|----------------|------------|--------|----------|
| Primary Owner Id | PrimaryOwnerId | DTYPE_ID   |        |          |
| Type             | Type           | DTYPE_TEXT | 30     |          |

## CUT Account Balance Interface - Request Integration Object

The CME Query Account Balance Business Integration Process uses the CUT Account Balance Interface - Request integration object to query the external application with an account number for balance and dunning information.

Figure 39 describes the CUT Account Balance Interface - Request Integration Object structure.

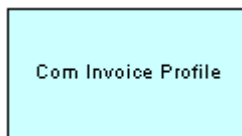


Figure 39. CUT Account Balance Interface Request Integration Object

Table 84 lists the integration components and XML tags.

Table 84. CUT Account Balance Request Integration Object Integration Components

| Integration Component | XML Tag           | User Keys     |
|-----------------------|-------------------|---------------|
| Com Invoice Profile   | ComInvoiceProfile | No user keys. |

Table 85 lists the fields and their attributes.

Table 85. CUT Account Balance Interface - Request Integration Object Fields

| Name                            | XML Tag                      | Data Type  | Length | Required |
|---------------------------------|------------------------------|------------|--------|----------|
| <b>Com Invoice Profile</b>      |                              |            |        |          |
| Account Id                      | AccountId                    | DTYPE_ID   |        |          |
| External Billing Account Number | ExternalBillingAccountNumber | DTYPE_TEXT | 30     |          |

# CUT Account Balance Interface - Response Integration Object

The CME Query Account Balance Business Integration Process uses the CUT Account Balance Interface - Response integration object to receive balance and dunning information related to an account.

Figure 40 describes the CUT Account Balance Interface - Response Integration Object structure.

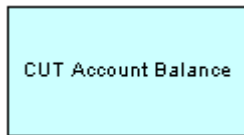


Figure 40. CUT Account Balance Interface - Response Integration Object

Table 86 lists the integration components and XML tags.

Table 86. CUT Account Balance Interface - Response Integration Object Integration Components

| Integration Component | XML Tag           | User Keys     |
|-----------------------|-------------------|---------------|
| CUT Account Balance   | CutAccountBalance | No user keys. |

Table 87 lists the fields and their attributes.

Table 87. CUT Account Balance Interface - Response Integration Object Fields

| Name                       | XML Tag            | Data Type  | Length | Required |
|----------------------------|--------------------|------------|--------|----------|
| <b>CUT Account Balance</b> |                    |            |        |          |
| 30 Days Due                | DaysDue30          | DTYPE_TEXT |        |          |
| 60 Days Due                | DaysDue60          | DTYPE_TEXT |        |          |
| 90 Days Due                | DaysDue90          | DTYPE_TEXT |        |          |
| Balance                    | Balance            | DTYPE_TEXT |        |          |
| Currency                   | Currency           | DTYPE_TEXT |        |          |
| Current Balance            | CurrentBalance     | DTYPE_TEXT |        |          |
| Due Date                   | DueDate            | DTYPE_TEXT |        |          |
| External Account #         | ExternalAccountNum | DTYPE_TEXT |        |          |
| Pending Credits            | PendingCredits     | DTYPE_TEXT |        |          |
| Pending Debits             | PendingDebits      | DTYPE_TEXT |        |          |
| Unbilled Usage             | UnbilledUsage      | DTYPE_TEXT |        |          |

Table 87. CUT Account Balance Interface - Response Integration Object Fields

| Name       | XML Tag    | Data Type  | Length | Required |
|------------|------------|------------|--------|----------|
| operation  | operation  | DTYPE_TEXT | 30     |          |
| searchspec | searchspec | DTYPE_TEXT | 250    |          |

## Siebel Meter Reading

The CME Update Meter Usage Business Integration Process uses the Siebel Meter Reading ASI to update the external application with meter reading data for billing information.

Figure 41 describes the Siebel Meter Reading ASI structure.

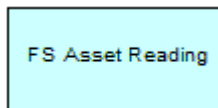


Figure 41. Siebel Meter Reading ASI

Table 88 lists the integration components and XML tags of this ASI.

Table 88. Siebel Meter Reading ASI Integration Components

| Integration Component | XML Tag        | User Keys |
|-----------------------|----------------|-----------|
| FS Asset Reading      | FsAssetReading | 1 Id      |

Table 89 lists the fields and their attributes.

Table 89. Siebel Meter Reading ASI Fields

| Name                    | XML Tag           | Data Type      | Length | Required |
|-------------------------|-------------------|----------------|--------|----------|
| <b>FS Asset Reading</b> |                   |                |        |          |
| Account Id              | AccountId         | DTYPE_ID       |        | N        |
| Asset Id                | AssetId           | DTYPE_ID       |        | N        |
| Asset Number            | AssetNumber       | DTYPE_TEXT     | 100    | N        |
| Asset Serial Number     | AssetSerialNumber | DTYPE_TEXT     | 100    | N        |
| Complete Flag           | CompleteFlag      | DTYPE_TEXT     |        | N        |
| Conflict Id             | ConflictId        | DTYPE_ID       | 30     | N        |
| Created                 | Created           | DTYPE_DATETIME | 30     | N        |
| Employee                | Employee          | DTYPE_TEXT     | 50     | N        |



Table 89. Siebel Meter Reading ASI Fields

| Name                    | XML Tag               | Data Type      | Length | Required |
|-------------------------|-----------------------|----------------|--------|----------|
| Id                      | Id                    | DTYPE_ID       | 30     | N        |
| Measurement Method Code | MeasurementMethodCode | DTYPE_TEXT     | 30     | N        |
| Mod Id                  | ModId                 | DTYPE_ID       | 30     | N        |
| Product Id              | ProductId             | DTYPE_ID       |        | N        |
| Reading                 | Reading               | DTYPE_NUMBER   |        | N        |
| Service Point Number    | ServicePointNumber    | DTYPE_ID       |        | N        |
| Timestamp               | Timestamp             | DTYPE_TEXT     |        | N        |
| Units                   | Units                 | DTYPE_TEXT     | 30     | N        |
| Updated                 | Updated               | DTYPE_DATETIME | 30     | N        |
| operation               | operation             | DTYPE_TEXT     | 30     | N        |
| searchspec              | searchspec            | DTYPE_TEXT     | 250    | N        |

## Siebel Meter Usage Data

The CME Query Meter Usage Business Integration Process uses the Siebel Meter Usage Data ASI to query the external application with meter usage data for billing information.

Figure 42 describes the Siebel Meter Usage Data ASI structure.

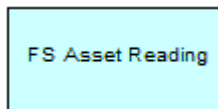


Figure 42. Siebel Meter Usage Data ASI

Table 90 lists the integration components and XML tags of this ASI.

Table 90. Siebel Meter Usage Data ASI Integration Components

| Integration Component                              | XML Tag       | User Keys                                                                      |
|----------------------------------------------------|---------------|--------------------------------------------------------------------------------|
| SIS OM Asset Mgmt - Asset - Complex Header Billing | Asset         | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Asset Number</li> </ol> |
| UT Usage Detail                                    | UtUsageDetail | <ol style="list-style-type: none"> <li>1 Period Id</li> </ol>                  |

Table 91 lists the fields and their attributes.

Table 91. Siebel Meter Usage Data ASI Fields

| Name                                                      | XML Tag                  | Data Type      | Length | Required |
|-----------------------------------------------------------|--------------------------|----------------|--------|----------|
| <b>SIS OM Asset Mgmt - Asset - Complex Header Billing</b> |                          |                |        |          |
| Billing Account Id                                        | BillingAccountId         | DTYPE_ID       |        | N        |
| Id                                                        | Id                       | DTYPE_ID       | 30     | N        |
| Product Id                                                | ProductId                | DTYPE_ID       |        | N        |
| Service Point Id                                          | ServicePointId           | DTYPE_ID       |        | N        |
| Service Point Serial Number                               | ServicePointSerialNumber | DTYPE_TEXT     | 100    | N        |
| Status                                                    | Status                   | DTYPE_TEXT     | 30     | N        |
| operation                                                 | operation                | DTYPE_TEXT     | 30     | N        |
| searchspec                                                | searchspec               | DTYPE_TEXT     | 250    | N        |
| <b>UT Usage Detail</b>                                    |                          |                |        |          |
| Asset Id                                                  | AssetId                  | DTYPE_ID       |        | N        |
| Billed Demand                                             | BilledDemand             | DTYPE_NUMBER   |        | N        |
| Billing Account                                           | BillingAccount           | DTYPE_TEXT     | 100    | N        |
| Billing Account Id                                        | BillingAccountId         | DTYPE_ID       |        | N        |
| Billing Account Number                                    | BillingAccountNumber     | DTYPE_TEXT     | 30     | N        |
| Billing Days                                              | BillingDays              | DTYPE_NUMBER   |        |          |
| Conflict Id                                               | ConflictId               | DTYPE_ID       | 30     | N        |
| Created                                                   | Created                  | DTYPE_DATETIME | 30     | N        |
| Data Source                                               | DataSource               | DTYPE_TEXT     | 30     | N        |
| Degree Days                                               | DegreeDays               | DTYPE_NUMBER   |        | N        |
| Demand UOM                                                | DemandUOM                | DTYPE_TEXT     | 30     | N        |
| End Date                                                  | EndDate                  | DTYPE_DATETIME |        | N        |
| Id                                                        | Id                       | DTYPE_ID       | 30     | N        |
| Intermediate Usage                                        | IntermediateUsage        | DTYPE_NUMBER   |        | N        |
| Load Factor                                               | LoadFactor               | DTYPE_NUMBER   |        | N        |
| Mod Id                                                    | ModId                    | DTYPE_ID       | 30     | N        |
| Off Peak Demand                                           | OffPeakDemand            | DTYPE_NUMBER   |        | N        |
| Off Peak Usage                                            | OffPeakUsage             | DTYPE_NUMBER   |        | N        |

Table 91. Siebel Meter Usage Data ASI Fields

| Name           | XML Tag       | Data Type      | Length | Required |
|----------------|---------------|----------------|--------|----------|
| On Peak Demand | OnPeakDemand  | DTYPE_NUMBER   |        | N        |
| On Peak Usage  | OnPeakUsage   | DTYPE_NUMBER   |        | N        |
| Period         | Period        | DTYPE_TEXT     | 50     | N        |
| Period Id      | PeriodId      | DTYPE_ID       |        | N        |
| Power Factor   | PowerFactor   | DTYPE_NUMBER   |        | N        |
| Rate Code      | RateCode      | DTYPE_TEXT     | 30     | N        |
| Rate Exception | RateException | DTYPE_TEXT     | 30     | N        |
| Read Code      | ReadCode      | DTYPE_TEXT     | 30     | N        |
| Start Date     | StartDate     | DTYPE_DATETIME |        | N        |
| Supplier       | Supplier      | DTYPE_TEXT     | 100    | N        |
| Supplier Id    | SupplierId    | DTYPE_ID       |        | N        |
| Total Usage    | TotalUsage    | DTYPE_NUMBER   |        | N        |
| Updated        | Updated       | DTYPE_DATETIME | 30     | N        |
| Usage UOM      | UsageUOM      | DTYPE_TEXT     | 30     | N        |
| operation      | operation     | DTYPE_TEXT     | 30     | N        |
| searchspec     | searchspec    | DTYPE_TEXT     | 250    | N        |

## Siebel Payment

The Siebel Payment ASI is used by the UAN CME Query Payment Business Integration Process to query payment information from the external systems.

Figure 43 describes the structure of the Siebel Payment ASI.

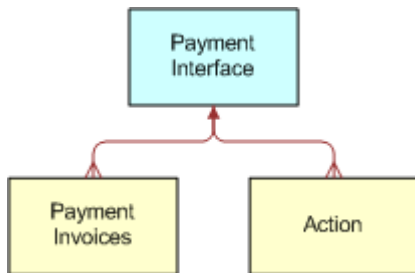


Figure 43. Siebel Payment ASI

Table 92 lists the integration components of this ASI.

Table 92. Siebel Payment Integration Component

| Integration Component | XML Tag            | User Keys                |
|-----------------------|--------------------|--------------------------|
| Action                | Action             | 1 Description            |
| SIA Payment           | SiaPayment         | 1 Id<br>2 Integration Id |
| SIA Payment Invoices  | SiaPaymentInvoices | 1 Invoice Id             |

Table 93 lists the fields and their attributes.

Table 93. Siebel Payment ASI Fields

| Name                        | XML Tag                  | Data Type      | Length | Required |
|-----------------------------|--------------------------|----------------|--------|----------|
| <b>Action</b>               |                          |                |        |          |
| Account Id                  | AccountId                | DTYPE_ID       |        | N        |
| Description                 | Description              | DTYPE_TEXT     | 100    | N        |
| Primary Owner Id            | PrimaryOwnerId           | DTYPE_ID       |        | N        |
| Type                        | Type                     | DTYPE_TEXT     | 30     | N        |
| <b>SIA Payment</b>          |                          |                |        |          |
| Account Id                  | AccountId                | DTYPE_ID       |        | N        |
| Alert Id                    | AlertId                  | DTYPE_ID       |        | N        |
| Bank Account Number         | BankAccountNumber        | DTYPE_TEXT     | 50     | N        |
| Bank Location               | BankLocation             | DTYPE_TEXT     | 100    | N        |
| Bank Name                   | BankName                 | DTYPE_TEXT     | 100    | N        |
| Cheque Number               | ChequeNumber             | DTYPE_TEXT     | 30     | N        |
| Cheque Status               | ChequeStatus             | DTYPE_TEXT     | 30     | N        |
| Comments                    | Comments                 | DTYPE_TEXT     | 255    | N        |
| Credit Card Expiration Date | CreditCardExpirationDate | DTYPE_DATETIME |        | N        |
| Credit Card Holder Name     | CreditCardHolderName     | DTYPE_TEXT     | 50     | N        |
| Credit Card Number          | CreditCardNumber         | DTYPE_TEXT     | 50     | N        |
| Currency Code               | CurrencyCode             | DTYPE_TEXT     | 20     | N        |
| Desired Payment Date        | DesiredPaymentDate       | DTYPE_DATETIME |        | N        |

Table 93. Siebel Payment ASI Fields

| Name                        | XML Tag              | Data Type      | Length | Required |
|-----------------------------|----------------------|----------------|--------|----------|
| Exchange Date               | ExchangeDate         | DTYPE_DATETIME |        | N        |
| Id                          | Id                   | DTYPE_ID       | 30     | N        |
| Integration Id              | IntegrationId        | DTYPE_TEXT     | 30     | N        |
| Invoice Amount              | InvoiceAmount        | DTYPE_TEXT     |        | N        |
| Invoice Num                 | InvoiceNum           | DTYPE_ID       |        | N        |
| Payment Amount              | PaymentAmount        | DTYPE_TEXT     |        | N        |
| Payment Date                | PaymentDate          | DTYPE_DATETIME |        | N        |
| Payment Method              | PaymentMethod        | DTYPE_TEXT     | 30     | N        |
| Payment Number              | PaymentNumber        | DTYPE_TEXT     | 30     | N        |
| Payment Type                | PaymentType          | DTYPE_TEXT     | 30     | N        |
| Received Date               | ReceivedDate         | DTYPE_TEXT     |        | N        |
| Reference Location          | ReferenceLocation    | DTYPE_TEXT     | 100    | N        |
| Reference Number            | ReferenceNumber      | DTYPE_TEXT     | 30     | N        |
| Status                      | Status               | DTYPE_TEXT     | 30     | N        |
| Updated                     | Updated              | DTYPE_DATETIME | 30     | N        |
| Updated By                  | UpdatedBy            | DTYPE_TEXT     | 50     | N        |
| operation                   | operation            | DTYPE_TEXT     | 30     | N        |
| <b>SIA Payment Invoices</b> |                      |                |        |          |
| Currency Code               | CurrencyCode         | DTYPE_TEXT     | 20     | N        |
| Id                          | Id                   | DTYPE_ID       | 30     | N        |
| Invoice Date                | InvoiceDate          | DTYPE_TEXT     |        | N        |
| Invoice Id                  | InvoiceId            | DTYPE_ID       |        | N        |
| Payment Amount Applied      | PaymentAmountApplied | DTYPE_TEXT     |        | N        |
| Payment Id                  | PaymentId            | DTYPE_ID       |        | N        |
| operation                   | operation            | DTYPE_TEXT     | 30     | N        |

## Product and Pricing Administration

There are two ASIs for managing products: Siebel Simple Product and Siebel Configurable Product. For more information about the Siebel Simple Product ASI, see [“Siebel Simple Product” on page 254](#), and for more information about the Siebel Configurable Product ASI, see [“Siebel Configurable Product” on page 73](#).

# Siebel Simple Product

The Siebel Simple Product ASI is used in the CME Create Product Business Integration Process and the CME Update Product Business Integration Process to create and synchronize Siebel simple products.

Figure 44 describes the Siebel Simple Product ASI structure.

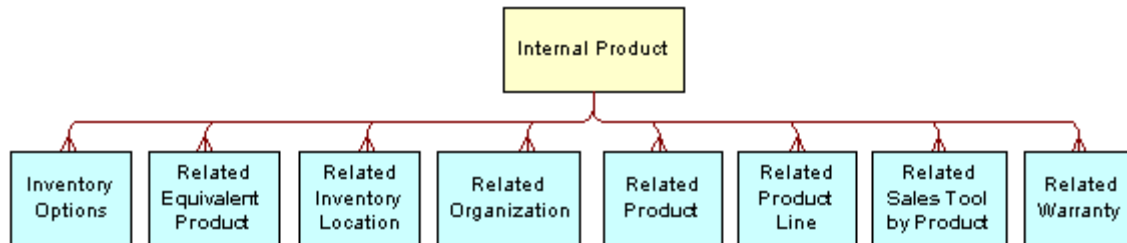


Figure 44. Siebel Simple Product ASI

Table 94 lists the integration components and XML tags of this ASI.

Table 94. Siebel Simple Product Components

| Integration Component               | XML Tag                  | User Keys                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Internal Product                    | InternalProduct          | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id, Product Name</li> <li>3 Integration Id, Primary Organization, Primary Vendor, Product Name, Vendor Primary Organization, Vendor Site</li> <li>4 Primary Organization, Primary Vendor, Product Name, Vendor Primary Organization, Vendor Site</li> </ol> |
| FS Inventory Options                | InventoryOptions         | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Inventory Type, Product Name</li> </ol>                                                                                                                                                                                                       |
| Internal Product_Equivalent Product | RelatedEquivalentProduct | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Equivalent Product, Equivalent Product Primary Organization, Equivalent Product Vendor, Equivalent Product Vendor Location, Equivalent Product Vendor Organization</li> </ol>                                                                 |

Table 94. Siebel Simple Product Components

| Integration Component               | XML Tag                   | User Keys                                                                                                                                                                                         |
|-------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FS Inventory Location               | RelatedInventoryLocation  | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Inventory Name, Primary Organization</li> </ol>                                                                  |
| Internal Product_Organization       | RelatedOrganization       | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Organization</li> </ol>                                                                                          |
| Internal Product_Related Product    | RelatedProduct            | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Organization, Product Name, Vendor, Vendor Location</li> </ol>                                                   |
| Internal Product_Admin Product Line | RelatedProductLine        | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Product Line</li> </ol>                                                                                          |
| Sales Tool by Product               | RelatedSalesToolByProduct | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Name, Primary Organization</li> </ol>                                                                            |
| FS Warranty                         | RelatedWarranty           | <ol style="list-style-type: none"> <li>1 Id</li> <li>2 Integration Id</li> <li>3 Warranty Name, Warranty Provider Name, Warranty Provider Primary Organization, Warranty Provider Site</li> </ol> |

Table 95 lists the fields and their attributes.

Table 95. Siebel Simple Product ASI Fields

| Name                       | XML Tag                 | Data Type  | Length | Req. | Notes |
|----------------------------|-------------------------|------------|--------|------|-------|
| <b>Internal Product</b>    |                         |            |        |      |       |
| Allocate Below Safety Flag | AllocateBelowSafetyFlag | DTYPE_TEXT | 30     | N    |       |
| Auto Allocate Flag         | AutoAllocateFlag        | DTYPE_TEXT | 30     | N    |       |

Table 95. Siebel Simple Product ASI Fields

| Name                                 | XML Tag                          | Data Type      | Length | Req. | Notes |
|--------------------------------------|----------------------------------|----------------|--------|------|-------|
| Auto Substitute Flag                 | AutoSubstituteFlag               | DTYPE_TEXT     | 30     | N    |       |
| Class Id                             | ClassId                          | DTYPE_ID       |        | N    |       |
| Class Integration Id                 | ClassIntegrationId               | DTYPE_TEXT     | 30     | N    |       |
| Class Name                           | ClassName                        | DTYPE_TEXT     | 75     | N    |       |
| Class Type                           | ClassType                        | DTYPE_TEXT     | 30     | N    |       |
| Compensable                          | CompensableFlag                  | DTYPE_TEXT     |        | N    |       |
| Description                          | Description                      | DTYPE_TEXT     | 255    | N    |       |
| Division Code                        | DivisionCode                     | DTYPE_TEXT     | 30     | N    |       |
| Effective End Date                   | EffectiveEndDate                 | DTYPE_DATETIME |        | N    |       |
| Effective Start Date                 | EffectiveStartDate               | DTYPE_DATETIME |        | N    |       |
| Field Replacable                     | FieldReplacable                  | DTYPE_TEXT     |        | N    |       |
| Global Assembly Level Code           | GlobalAssemblyLevelCode          | DTYPE_TEXT     | 50     | N    |       |
| Global Product Classification Code   | GlobalProductClassificationCode  | DTYPE_TEXT     | 50     | N    |       |
| Global Product Identifier            | GlobalProductIdentifier          | DTYPE_TEXT     | 50     | N    |       |
| Global Product Lifecycle Status Code | GlobalProductLifecycleStatusCode | DTYPE_TEXT     | 50     | N    |       |
| Global Supply Chain Code             | GlobalSupplyChainCode            | DTYPE_TEXT     | 50     | N    |       |
| Id                                   | Id                               | DTYPE_ID       | 30     | N    |       |
| Image Name                           | ImageName                        | DTYPE_TEXT     | 100    | N    |       |
| Image Primary Organization Name      | ImagePrimaryOrganizationName     | DTYPE_TEXT     | 100    | N    |       |
| Image File Name                      | ImageFileName                    | DTYPE_TEXT     | 200    | N    |       |



Table 95. Siebel Simple Product ASI Fields

| Name                                         | XML Tag                                   | Data Type    | Length | Req. | Notes |
|----------------------------------------------|-------------------------------------------|--------------|--------|------|-------|
| Integration Id                               | IntegrationId                             | DTYPE_TEXT   | 30     | N    |       |
| IsAdminMode                                  | IsAdminMode                               | DTYPE_TEXT   |        | N    |       |
| Item Size                                    | ItemSize                                  | DTYPE_NUMBER |        | N    |       |
| Lead Time                                    | LeadTime                                  | DTYPE_TEXT   | 30     | N    |       |
| MTBF                                         | MTBF                                      | DTYPE_NUMBER |        | N    |       |
| MTRR                                         | MTRR                                      | DTYPE_NUMBER |        | N    |       |
| Maximum Quantity                             | MaximumQuantity                           | DTYPE_NUMBER |        | N    |       |
| Minimum Quantity                             | MinimumQuantity                           | DTYPE_NUMBER |        | N    |       |
| Orderable                                    | Orderable                                 | DTYPE_TEXT   |        | N    |       |
| Parent Internal Product Id (Joined)          | ParentInternalProduct Id                  | DTYPE_ID     |        | N    |       |
| Parent Internal Product Integration Id       | ParentInternalProduct IntegrationId       | DTYPE_TEXT   | 30     | N    |       |
| Parent Internal Product Name                 | ParentInternalProduct Name                | DTYPE_TEXT   | 100    | N    |       |
| Parent Internal Product Primary Organization | ParentInternalProduct PrimaryOrganization | DTYPE_TEXT   | 100    | N    |       |
| Parent Internal Product Vendor               | ParentInternalProduct Vendor              | DTYPE_TEXT   | 100    | N    |       |
| Parent Internal Product Vendor Location      | ParentInternalProduct VendorLocation      | DTYPE_TEXT   | 50     | N    |       |
| Parent Internal Product Vendor Organization  | ParentInternalProduct VendorOrganization  | DTYPE_TEXT   | 100    | N    |       |
| Part Number                                  | PartNumber                                | DTYPE_TEXT   | 50     | N    |       |
| Price Type                                   | PriceType                                 | DTYPE_TEXT   |        | N    |       |
| Primary Organization                         | PrimaryOrganization                       | DTYPE_TEXT   | 50     | N    |       |
| Primary Vendor                               | PrimaryVendor                             | DTYPE_TEXT   | 100    | N    |       |

Table 95. Siebel Simple Product ASI Fields

| Name                         | XML Tag                   | Data Type    | Length | Req. | Notes             |
|------------------------------|---------------------------|--------------|--------|------|-------------------|
| Product Image Id             | ProductImageId            | DTYPE_ID     |        | N    |                   |
| Product Image Integration Id | ProductImageIntegrationId | DTYPE_TEXT   | 30     | N    |                   |
| Product Level                | ProductLevel              | DTYPE_NUMBER |        | N    |                   |
| Product Name                 | ProductName               | DTYPE_TEXT   | 100    | N    |                   |
| Product Type                 | ProductType               | DTYPE_TEXT   | 30     | N    |                   |
| Return if Defective          | ReturnifDefective         | DTYPE_TEXT   |        | N    |                   |
| Revision                     | Version                   | DTYPE_TEXT   | 30     | N    |                   |
| Sales Product                | SalesProduct              | DTYPE_TEXT   |        | N    |                   |
| Serialized                   | Serialized                | DTYPE_TEXT   |        | N    |                   |
| Service Product              | ServiceProduct            | DTYPE_TEXT   | 30     | N    | Added in UAN 4.1. |
| Service Type                 | ServiceType               | DTYPE_TEXT   |        |      |                   |
| Ship Carrier                 | Carrier                   | DTYPE_TEXT   | 30     | N    |                   |
| Shipping Via                 | ShippingVia               | DTYPE_TEXT   | 30     | N    |                   |
| Status                       | Status                    | DTYPE_TEXT   | 30     | N    |                   |
| Targeted Country             | TargetedCountry           | DTYPE_TEXT   | 250    | N    |                   |
| Targeted Industry            | TargetedIndustry          | DTYPE_TEXT   | 250    | N    |                   |
| Targeted Max Age             | TargetedMaxAge            | DTYPE_NUMBER |        | N    |                   |
| Targeted Min Age             | TargetedMinAge            | DTYPE_NUMBER |        | N    |                   |
| Targeted Postal Code         | TargetedPostalCode        | DTYPE_TEXT   | 250    | N    |                   |
| Tool Flag                    | ToolFlag                  | DTYPE_TEXT   |        | N    |                   |
| Unit of Measure              | UnitofMeasure             | DTYPE_TEXT   | 30     | N    |                   |
| Units In Inventory           | UnitsInInventory          | DTYPE_NUMBER |        | N    |                   |
| Units In Inventory As Of     | UnitsInInventoryAsOf      | DTYPE_TEXT   |        | N    |                   |

Table 95. Siebel Simple Product ASI Fields

| Name                                       | XML Tag                              | Data Type  | Length | Req. | Notes |
|--------------------------------------------|--------------------------------------|------------|--------|------|-------|
| Vendor Id                                  | VendorId                             | DTYPE_ID   |        | N    |       |
| Vendor Integration Id                      | VendorIntegrationId                  | DTYPE_TEXT | 30     | N    |       |
| Vendor Part Number                         | VendorPartNumber                     | DTYPE_TEXT | 50     | N    |       |
| Vendor Primary Organization                | VendorPrimaryOrganization            | DTYPE_TEXT | 100    | N    |       |
| Vendor Site                                | VendorSite                           | DTYPE_TEXT | 50     | N    |       |
| operation                                  | operation                            | DTYPE_TEXT | 30     | N    |       |
| searchspec                                 | searchspec                           | DTYPE_TEXT | 250    | N    |       |
| <b>FS Inventory Options</b>                |                                      |            |        |      |       |
| Allocate Below Safety Flag                 | AllocateBelowSafetyFlag              | DTYPE_TEXT | 30     | N    |       |
| Auto AllocateFlag                          | AutoAllocateFlag                     | DTYPE_TEXT | 30     | N    |       |
| Auto Substitute Flag                       | AutoSubstituteFlag                   | DTYPE_TEXT | 30     | N    |       |
| Class ABC                                  | ClassABC                             | DTYPE_TEXT | 30     | N    |       |
| Class XYZ                                  | ClassXYZ                             | DTYPE_TEXT | 30     | N    |       |
| Id                                         | Id                                   | DTYPE_ID   | 30     | N    |       |
| Integration Id                             | IntegrationId                        | DTYPE_TEXT | 30     | N    |       |
| Inventory Type                             | InventoryType                        | DTYPE_TEXT | 30     | N    |       |
| Product Name                               | ProductName                          | DTYPE_TEXT | 100    | N    |       |
| operation                                  | operation                            | DTYPE_TEXT | 30     | N    |       |
| searchspec                                 | searchspec                           | DTYPE_TEXT | 250    | N    |       |
| <b>Internal Product_Equivalent Product</b> |                                      |            |        |      |       |
| Equivalent Product                         | EquivalentProduct                    | DTYPE_TEXT | 100    | N    |       |
| Equivalent Product Primary Organization    | EquivalentProductPrimaryOrganization | DTYPE_TEXT | 50     | N    |       |
| Equivalent Product Vendor                  | EquivalentProductVendor              | DTYPE_TEXT | 100    | N    |       |

Table 95. Siebel Simple Product ASI Fields

| Name                                    | XML Tag                             | Data Type  | Length | Req. | Notes |
|-----------------------------------------|-------------------------------------|------------|--------|------|-------|
| Equivalent Product Vendor Location      | EquivalentProductVendorLocation     | DTYPE_TEXT | 50     | N    |       |
| Equivalent Product Vendor Organization  | EquivalentProductVendorOrganization | DTYPE_TEXT | 100    | N    |       |
| Id                                      | Id                                  | DTYPE_ID   | 30     | N    |       |
| Integration Id                          | IntegrationId                       | DTYPE_TEXT | 30     | N    |       |
| IsPrimaryMVG                            | IsPrimaryMVG                        | DTYPE_TEXT | 1      | N    |       |
| operation                               | operation                           | DTYPE_TEXT | 30     | N    |       |
| searchspec                              | searchspec                          | DTYPE_TEXT | 250    | N    |       |
| <b>FS Inventory Location</b>            |                                     |            |        |      |       |
| Id                                      | Id                                  | DTYPE_ID   | 30     | N    |       |
| Integration Id                          | IntegrationId                       | DTYPE_TEXT | 30     | N    |       |
| Inventory Name                          | InventoryName                       | DTYPE_TEXT | 100    | N    |       |
| Primary Organization Name               | PrimaryOrganizationName             | DTYPE_TEXT | 100    | N    |       |
| operation                               | operation                           | DTYPE_TEXT | 30     | N    |       |
| searchspec                              | searchspec                          | DTYPE_TEXT | 250    | N    |       |
| <b>Internal Product_Organization</b>    |                                     |            |        |      |       |
| Id                                      | Id                                  | DTYPE_ID   | 30     | N    |       |
| Integration Id                          | IntegrationId                       | DTYPE_TEXT | 30     | N    |       |
| IsPrimaryMVG                            | IsPrimaryMVG                        | DTYPE_TEXT | 1      | N    |       |
| Organization                            | Organization                        | DTYPE_TEXT | 50     | N    |       |
| operation                               | operation                           | DTYPE_TEXT | 30     | N    |       |
| searchspec                              | searchspec                          | DTYPE_TEXT | 250    | N    |       |
| <b>Internal Product_Related Product</b> |                                     |            |        |      |       |
| Id                                      | Id                                  | DTYPE_ID   | 30     | N    |       |
| Integration Id                          | IntegrationId                       | DTYPE_TEXT | 30     | N    |       |
| IsPrimaryMVG                            | IsPrimaryMVG                        | DTYPE_TEXT | 1      | N    |       |
| Organization                            | Organization                        | DTYPE_TEXT | 50     | N    |       |

Table 95. Siebel Simple Product ASI Fields

| Name                                       | XML Tag                             | Data Type  | Length | Req. | Notes |
|--------------------------------------------|-------------------------------------|------------|--------|------|-------|
| Product Name                               | ProductName                         | DTYPE_TEXT | 100    | N    |       |
| Vendor                                     | Vendor                              | DTYPE_TEXT | 100    | N    |       |
| Vendor Location                            | VendorLocation                      | DTYPE_TEXT | 50     | N    |       |
| operation                                  | operation                           | DTYPE_TEXT | 30     | N    |       |
| searchspec                                 | searchspec                          | DTYPE_TEXT | 250    | N    |       |
| <b>Internal Product_Admin Product Line</b> |                                     |            |        |      |       |
| Id                                         | Id                                  | DTYPE_ID   | 30     | N    |       |
| Integration Id                             | IntegrationId                       | DTYPE_TEXT | 30     | N    |       |
| IsPrimaryMVG                               | IsPrimaryMVG                        | DTYPE_TEXT | 1      | N    |       |
| Product Line                               | ProductLine                         | DTYPE_TEXT | 100    | N    |       |
| operation                                  | operation                           | DTYPE_TEXT | 30     | N    |       |
| searchspec                                 | searchspec                          | DTYPE_TEXT | 250    | N    |       |
| <b>Sales Tool by Product</b>               |                                     |            |        |      |       |
| Id                                         | Id                                  | DTYPE_ID   | 30     | N    |       |
| Integration Id                             | IntegrationId                       | DTYPE_TEXT | 30     | N    |       |
| LitFileName                                | LitFileName                         | DTYPE_TEXT | 220    | N    |       |
| Name                                       | Name                                | DTYPE_TEXT | 50     | N    |       |
| Primary Organization                       | PrimaryOrganization                 | DTYPE_TEXT | 50     | N    |       |
| operation                                  | operation                           | DTYPE_TEXT | 30     | N    |       |
| searchspec                                 | searchspec                          | DTYPE_TEXT | 250    | N    |       |
| <b>FS Warranty</b>                         |                                     |            |        |      |       |
| Id                                         | Id                                  | DTYPE_ID   | 30     | N    |       |
| Integration Id                             | IntegrationId                       | DTYPE_TEXT | 30     | N    |       |
| Warranty Name                              | WarrantyName                        | DTYPE_TEXT | 100    | N    |       |
| Warranty Provider Name                     | WarrantyProviderName                | DTYPE_TEXT | 100    | N    |       |
| Warranty Provider Primary Organization     | WarrantyProviderPrimaryOrganization | DTYPE_TEXT | 100    | N    |       |

Table 95. Siebel Simple Product ASI Fields

| Name                   | XML Tag              | Data Type  | Length | Req. | Notes |
|------------------------|----------------------|------------|--------|------|-------|
| Warranty Provider Site | WarrantyProviderSite | DTYPE_TEXT | 50     | N    |       |
| operation              | operation            | DTYPE_TEXT | 30     | N    |       |
| searchspec             | searchspec           | DTYPE_TEXT | 250    | N    |       |

## Trouble Ticketing Management

Trouble Ticketing Management uses a single ASI, Trouble Ticket, to enable the submission and processing of trouble tickets and the update of trouble ticket line items.

### Siebel Trouble Ticket

The Siebel Trouble Ticket ASI enables the use of a trouble ticket in the Siebel application to create, request, and update the external application with trouble ticket data when the external application has detected an outage or network fault.

Figure 45 describes the Siebel Trouble Ticket ASI structure.

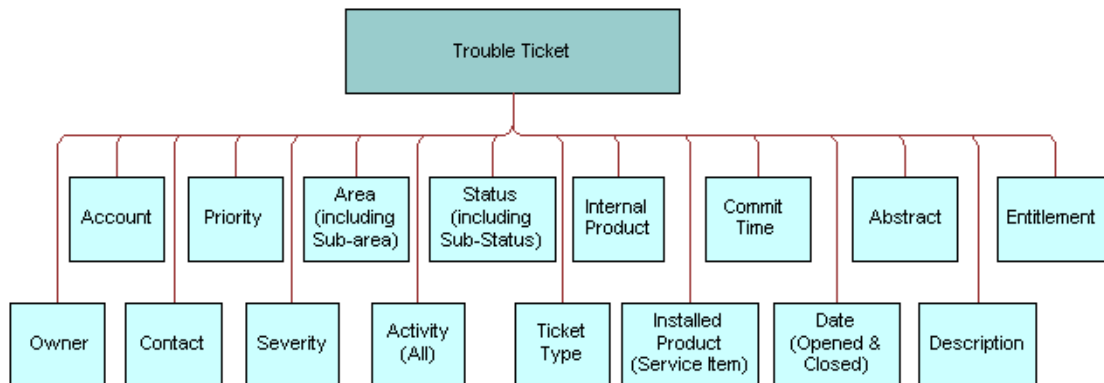


Figure 45. Siebel Trouble Ticket ASI

Table 96 lists the integration components and XML tags of this ASI.

Table 96. Siebel Trouble Ticket ASI Integration Components

| Integration Component                     | XML Tag                               | User Keys                |
|-------------------------------------------|---------------------------------------|--------------------------|
| Related Service Request_ Service Elements | RelatedServiceRequest_ServiceElements | 1 Service Element Id     |
| Related Service Request                   | RelatedServiceRequest                 | 1 Integration Id<br>2 Id |
| Service Request_Service Elements          | ServiceRequest_ServiceElements        | 1 Service Element Id     |
| Service Request                           | ServiceRequest                        | 1 Id<br>2 Integration Id |

Table 97 lists the fields and their attributes.

Table 97. Siebel Trouble Ticket ASI Fields

| Name                                            | XML Tag           | Data Type      | Length | Required |
|-------------------------------------------------|-------------------|----------------|--------|----------|
| <b>Related Service Request_Service Elements</b> |                   |                |        |          |
| IsPrimaryMVG                                    | IsPrimaryMVG      | DTYPE_TEXT     | 1      | N        |
| Service Element Id                              | ServiceElementId  | DTYPE_ID       | 30     | N        |
| operation                                       | operation         | DTYPE_TEXT     | 30     | N        |
| searchspec                                      | searchspec        | DTYPE_TEXT     | 250    | N        |
| <b>Related Service Request</b>                  |                   |                |        |          |
| Abstract                                        | Abstract          | DTYPE_TEXT     | 100    | N        |
| Account Id                                      | AccountId         | DTYPE_ID       |        | N        |
| Area                                            | Area              | DTYPE_TEXT     | 30     | N        |
| Closed Date                                     | ClosedDate        | DTYPE_TEXT     |        | N        |
| Commit Time                                     | CommitTime        | DTYPE_TEXT     |        | N        |
| Contact Id                                      | ContactId         | DTYPE_ID       |        | N        |
| Created                                         | Created           | DTYPE_DATETIME | 30     | N        |
| Customer Ref Number                             | CustomerRefNumber | DTYPE_TEXT     | 64     | N        |
| Description                                     | Description       | DTYPE_TEXT     | 2000   | N        |
| Entitlement Id                                  | EntitlementId     | DTYPE_ID       |        | N        |
| Id                                              | Id                | DTYPE_ID       | 30     | N        |

Table 97. Siebel Trouble Ticket ASI Fields

| Name                   | XML Tag             | Data Type      | Length | Required |
|------------------------|---------------------|----------------|--------|----------|
| Integration Id         | IntegrationId       | DTYPE_TEXT     | 30     | N        |
| Owned By Id            | OwnedById           | DTYPE_ID       |        | N        |
| Priority               | Priority            | DTYPE_TEXT     | 30     | N        |
| Service Point Asset Id | ServicePointAssetId | DTYPE_TEXT     | 15     | N        |
| Severity               | Severity            | DTYPE_TEXT     | 30     | N        |
| Status                 | Status              | DTYPE_TEXT     | 30     | Y        |
| Sub-Area               | Sub-Area            | DTYPE_TEXT     | 30     | N        |
| Sub-Status             | Sub-Status          | DTYPE_TEXT     | 30     | Y        |
| TT Source              | TTSrc               | DTYPE_TEXT     | 30     | N        |
| Ticket Type            | TicketType          | DTYPE_TEXT     | 30     | N        |
| operation              | operation           | DTYPE_TEXT     | 30     | N        |
| searchspec             | searchspec          | DTYPE_TEXT     | 250    | N        |
| <b>Service Request</b> |                     |                |        |          |
| Abstract               | Abstract            | DTYPE_TEXT     | 100    | N        |
| Account Id             | AccountId           | DTYPE_ID       |        | N        |
| Area                   | Area                | DTYPE_TEXT     | 30     | N        |
| Closed Date            | ClosedDate          | DTYPE_TEXT     |        | N        |
| Commit Time            | CommitTime          | DTYPE_TEXT     |        | N        |
| Contact Id             | ContactId           | DTYPE_ID       |        | N        |
| Created                | Created             | DTYPE_DATETIME | 30     | N        |
| Customer Ref Number    | CustomerRefNumber   | DTYPE_TEXT     | 64     | N        |
| Description            | Description         | DTYPE_TEXT     | 2000   | N        |
| Entitlement Id         | EntitlementId       | DTYPE_ID       |        | N        |
| Id                     | Id                  | DTYPE_ID       | 30     | N        |
| Integration Id         | IntegrationId       | DTYPE_TEXT     | 30     | N        |
| Opened Date            | OpenedDate          | DTYPE_TEXT     |        | Y        |
| Owned By Id            | OwnedById           | DTYPE_ID       |        | N        |
| Priority               | Priority            | DTYPE_TEXT     | 30     | N        |
| Service Point Asset Id | ServicePointAssetId | DTYPE_TEXT     | 15     | N        |
| Severity               | Severity            | DTYPE_TEXT     | 30     | N        |
| Status                 | Status              | DTYPE_TEXT     | 30     | Y        |



Table 97. Siebel Trouble Ticket ASI Fields

| Name                                    | XML Tag          | Data Type  | Length | Required |
|-----------------------------------------|------------------|------------|--------|----------|
| Sub-Area                                | Sub-Area         | DTYPE_TEXT | 30     | N        |
| Sub-Status                              | Sub-Status       | DTYPE_TEXT | 30     | N        |
| TT Source                               | TTSrc            | DTYPE_TEXT | 30     | N        |
| Ticket Type                             | TicketType       | DTYPE_TEXT | 30     | N        |
| operation                               | operation        | DTYPE_TEXT | 30     | N        |
| searchspec                              | searchspec       | DTYPE_TEXT | 250    | N        |
| <b>Service Request_Service Elements</b> |                  |            |        |          |
| IsPrimaryMVG                            | IsPrimaryMVG     | DTYPE_TEXT | 1      | N        |
| Service Element Id                      | ServiceElementId | DTYPE_ID   | 30     | N        |
| operation                               | operation        | DTYPE_TEXT | 30     | N        |
| searchspec                              | searchspec       | DTYPE_TEXT | 250    | N        |



# Index

## A

- Account Balance Request ASI** 246
- Account Balance Response ASI** 247
- Account Interface ASI** 221
- ANI Message Header ASI**
  - ASI fields 127
  - integration components 127
- ANI Opportunity Message ASI**
  - ASI fields 121
  - integration components 117
- Application Services Interfaces (ASI)**
  - authentication and security, about 27
  - defined and format 9
  - exposing, about 24
  - extending 33
  - extending, user scenario 39
  - External Opportunity Create/External Opportunity Query/External Opportunity Update ASI 116
  - inbound ASI example 11
  - inbound ASI, about 9
  - outbound ASI example 12
  - outbound ASI, about 10
  - prebuilt, table of 41
  - Siebel Account ASI 43
  - Siebel Action ASI 57
  - Siebel Asset ASI 67
  - Siebel Business Address ASI 64
  - Siebel Class ASI 71
  - Siebel Configurable Product ASI 73
  - Siebel Contact ASI 76
  - Siebel Cost List ASI 83
  - Siebel CUT Address MSAG Service ASI 82
  - Siebel Employee ASI 87
  - Siebel Financial Account ASI 99
  - Siebel Forecast ASI 107
  - Siebel Invoice Adjustment ASI 240
  - Siebel Invoice ASI 109
  - Siebel Personal Address ASI 66
  - Universal Application Network, benefits in connecting to 24
- Application Services Interfaces (ASI) structure**
  - Application Services Interfaces (ASI) 14
  - components and fields 14
  - components, about picking related 15
  - data mapping, implicit 17

- defined and structure example 13
- integration objects and instance
  - diagram 14
- integration objects, about and sample 13
- List of Value fields, about 14
- user keys, about 15

## ASI Framework

- about 33
- ASI, extending 33
- customized workflow example 34
- Data Map, defining 39
- external interface, defining 37
- inbound interface, defining 36
- asynchronous processing, creating** 31
- authentication, for ASIs** 27
- automatic mapping**
  - about 19
  - upgrading data maps, about 19

## B

- batch processing, creating** 31
- Billing Management ASIs**
  - about 233
  - CUT Account Balance Interface - Request Integration Object ASI 246
  - CUT Account Balance Interface - Response Integration Object ASI 247
  - CUT Payment Interface Integration Object ASI 243
  - Siebel Invoice ASI 233
  - Siebel Meter Reading ASI 248
  - Siebel Meter Usage Data ASI 249
  - Siebel Trouble Ticket ASI 262
- business service user properties, about and table of** 22

## C

- CME ASIs, prebuilt**
  - Billing Management ASIs 233
  - Customer Lifecycle Management ASI 221
  - CUT Account Balance Interface - Request Integration Object ASI 246
  - CUT Account Balance Interface - Response Integration Object ASI 247
  - CUT Payment Interface Integration Object ASI 243

- Order Management ASI 200
  - Product and Pricing Administration ASIs 253
  - Siebel Account ASI 221
  - Siebel Invoice ASI 233
  - Siebel Meter Reading ASI 248
  - Siebel Meter Usage Data ASI 249
  - Siebel Order ASI 200
  - Siebel Simple Product ASI 254
  - Siebel Trouble Ticket ASI 262
  - table of 199
  - Trouble Ticketing Management ASI 262
  - Communications, Media, and Energy ASIs**
  - See CME ASIs, prebuilt
  - components**
  - deactivating 30
  - defined 14
  - picking related, about 15
  - configuring**
  - inbound data synchronization ASI 29
  - outbound ASI 30
  - Credit Check Request ASI**
  - about and diagram 174
  - ASI fields 174
  - integration components 174
  - Credit Check Response ASI** 176
  - customer information management-related business processes** 221
  - Customer Lifecycle Management ASI** 221
  - Customer Order Lifecycle business process**
  - Siebel Asset ASI 67
  - Siebel Business Address ASI 64
  - Siebel Personal Address ASI 66
  - CUT Account Balance Interface - Request Integration Object ASI**
  - fields and attributes 246
  - integration and XML tags 246
  - structure and field definitions 246
  - CUT Account Balance Interface - Response Integration Object ASI**
  - about and diagram 247
  - fields and attributes 247
  - integration components and XML tags 247
  - CUT Payment Interface Integration Object ASI**
  - fields and attributes 244
  - integration components and XML tags 244
  - structure, and field definitions 243
- D**
- Data Map**
  - cache, purging 34
  - defining the data map 39
  - data mapping**
  - automatic mapping, about 19
  - data synchronization, within 16
  - explicit data mapping, about 18
  - implicit data mapping, about 17
  - upgrading data maps, about 19
  - data synchronization services**
  - about 15
  - data mapping and synchronization 16
  - data mapping, implicit 17
  - methods, arguments (table) 21
  - methods, table of 19
  - Destination Channel Partner ASI**
  - ASI fields 134
  - integration components 134
- E**
- EAI Framework, using to expose ASIs** 24
  - Employee Management business integration application**
  - Siebel CUT Address MSAG Service ASI 82
  - error messages**
  - inbound error handling 25
  - integration objects, about returning 22
  - outbound error handling 27
  - explicit mapping**
  - about 18
  - upgrading data maps, about 19
  - External Credit Check ASI**
  - about and diagram 174
  - Credit Check Request ASI 174
  - Credit Check Response ASI 176
  - External Opportunity Create/External Opportunity Query/External Opportunity Update ASI**
  - about and diagram 116
  - ANI Message Header (PRM ANI) ASI 127
  - ANI Opportunity Message (PRM ANI) ASI 117
  - Credit Check ASI 174
  - Credit Check Response ASI 176
  - Destination Channel Partner (PRM ANI) ASI 134
  - External Credit Check ASI 174
  - External Shipment Tracking ASI 177
  - Opportunity (PRM ANI) ASI 128
  - Opportunity Account (PRM ANI) ASI 136
  - Shipment Tracking Interface Request ASI 178
  - Shipment Tracking Interface Response ASI 179
  - Siebel ATP Response/External ATP Check ASI 166

- Siebel Order ASI 138
- Siebel Position ASI 161
- Siebel Price List ASI 163
- Siebel Service Request ASI 185
- Siebel Simple Product ASI 189
- Source Organization (PRM ANI) ASI 135
- External Shipment Tracking ASI**
  - about 177
  - Shipment Tracking Interface Request ASI 178
  - Shipment Tracking Interface Response ASI 179
- F**
- fields**
  - about 14
  - deactivating 30
  - deactivating fields example 31
- Financial Services ASIs, prebuilt**
  - Siebel SIA Service Request ASI 182
- foreign key, about using to pick related components** 15
- I**
- implementation, specifying** 32
- inbound ASI**
  - component or field, deactivating 30
  - configuring 29
  - defined and use of 9
  - error message handling 25
  - example 11
  - exposing example 32
  - outbound ASI 11
- information protocols, about using to make ASIs externally available** 25
- integration objects**
  - about and sample 13
  - instance diagram 14
- interfaces**
  - Data Map, defining 39
  - external interfaces, defining 37
  - inbound interfaces, defining 36
- Invoice Interface ASI** 233
- L**
- List of Value fields, about** 14
- M**
- methods**
  - arguments, table of 21
  - business service user properties, about and table of 22
  - data synchronization, table of 19
  - error messages, about returning 22
  - status key, about and recommended keys 22
  - XML method example 23
- O**
- Opportunity Account ASI**
  - ASI fields 137
  - integration components 136
- Opportunity ASI**
  - ASI fields 130
- Order Management ASI**
  - about 200
  - Siebel Interface ASI 200
- outbound ASI**
  - component of field, deactivating 30
  - configuring 30
  - defined and use of 10
  - defining, user scenario 39
  - error message handling 27
  - example 12
  - inbound ASI 10
- P**
- Payment Interface ASI** 244
- prebuilt CME ASIs**
  - Billing Management ASIs 233
  - Customer Lifecycle Management ASI 221
  - CUT Account Balance Interface - Request Integration Object ASI 246
  - CUT Account Balance Interface - Response Integration Object ASI 247
  - CUT Payment Interface Integration Object ASI 243
  - Order Management ASI 200
  - Product and Pricing Administration ASI 253
  - Siebel Account ASI 221
  - Siebel Invoice ASI 233
  - Siebel Meter Reading ASI 248
  - Siebel Meter Usage Data ASI 249
  - Siebel Order ASI 200
  - Siebel Simple Product ASI 254
  - Siebel Trouble Ticket ASI 262
  - table of 199
  - Trouble Ticketing Management ASI 262
- prebuilt Financial Services ASIs**
  - Siebel SIA Service Request ASI 182
- predefined, Application Service Interfaces (ASI)**
  - ANI Message Header (PRM ANI) ASI 127
  - ANI Opportunity Message (PRM ANI)

- ASI 117
- Credit Check ASI 174
- Credit Check Response ASI 176
- Destination Channel Partner (PRM ANI) ASI 134
- External Credit Check ASI 174
- External Opportunity Create/External Opportunity Query/External Opportunity Update ASI 116
- External Shipment Tracking ASI 177
- Opportunity (PRM ANI) ASI 128
- Opportunity Account (PRM ANI) ASI 136
- Shipment Tracking Interface Request ASI 178
- Shipment Tracking Interface Response ASI 179
- Siebel Account ASI 43
- Siebel Action ASI 57
- Siebel Asset ASI 67
- Siebel ATP Response/External ATP Check ASI 166
- Siebel Business Address ASI 64
- Siebel Class ASI 71
- Siebel Configurable Product ASI 73
- Siebel Contact ASI 76
- Siebel Cost List ASI 83
- Siebel CUT Address MSAG Service ASI 82
- Siebel Employee ASI 87
- Siebel Forecast ASI 99, 107
- Siebel Invoice Adjustment ASI 240
- Siebel Invoice ASI 109
- Siebel Order ASI 138
- Siebel Personal Business Address ASI 66
- Siebel Position/External Position ASI 161
- Siebel Price List ASI 163
- Siebel Service Request ASI 185
- Siebel Simple Product ASI 189
- Source Organization (PRM ANI) ASI 135
- table of 41
- processing**
  - asynchronous processing 31
  - batch processing 31
- Product and Pricing Administration ASIs**
  - about 253
  - Siebel Simple Product ASI 254
- protocols, about and table of** 25
- S**
- scenarios**
  - ASI, extending 39
  - deactivating fields 31
  - implementation, specifying 32
  - inbound ASI, exposing 32
  - outbound ASI, defining 39
- security, for ASIs** 27
- Shipment Tracking Interface Request ASI** 178
- Shipment Tracking Interface Response ASI**
  - about and diagram 179
  - ASI fields 180
  - integration components 179
- Siebel Account ASI**
  - ASI fields 45
  - Customer Lifecycle Management 221
  - fields and attributes 223
  - integrated components 43
  - integration components and XML tags 222
  - predefined, Application Service Interfaces (ASI) 43
- Siebel Action ASI**
  - about and diagram 57
- Siebel Action Business Component** 57
- Siebel Activity ASI**
  - ASI fields 59
  - integration components 58
- Siebel Asset ASI**
  - about and diagram 67
  - ASI fields 68
  - integrated components 68
- Siebel ATP Response/External ATP Check ASI**
  - about and diagram 166
  - ASI fields 167
  - integration components 167
- Siebel Business Address ASI**
  - about and diagram 64
  - ASI fields 65
  - integrated components 65
- Siebel Class ASI**
  - about and diagram 71
  - ASI fields 72
  - integration components 72
- Siebel Configurable Product ASI**
  - about and diagram 73
  - ASI fields 74
  - integrated components 74
- Siebel Contact ASI**
  - about and diagram 76
  - ASI fields 77
  - integration components 76
- Siebel Cost List ASI**
  - about and diagram 83
  - ASI fields 84
  - integration components 84
- Siebel CUT Address MSAG Service ASI**
  - about and diagram 82
  - ASI fields 82

- integration components 82
  - Siebel Employee**
    - ASI fields 89
    - integration components 87
  - Siebel Employee ASI** 87
  - Siebel Financial Account ASI**
    - about and diagram 99
    - ASI fields 100
    - integration components 100
  - Siebel Forecast ASI**
    - about and diagram 107
    - ASI fields 107
    - integration components 107
  - Siebel Invoice ASI**
    - ASI fields 110, 241
    - billing management 233
    - fields and attributes 234
    - integration components 109
    - integration components and XML tags 234
    - predefined, Application Service Interfaces (ASI) 109
  - Siebel Meter Reading ASI**
    - fields and attributes 248
    - integration components and XML tags 248
    - structure and field definitions 248
  - Siebel Meter Usage Data ASI**
    - fields and attributes 250
    - integration components and XML tags 249
    - structure, and field definitions 249
  - Siebel Order ASI**
    - ASI fields 140, 252
    - CME ASIs, prebuilt 200
    - fields and attributes 202
    - integration components 138
    - integration components and XML tags 201
    - predefined, Application Service Interfaces (ASI) 138
  - Siebel Payment ASI**
    - integration components 252
  - Siebel Personal Address ASI**
    - about and diagram 66
    - ASI fields 66
    - integration components 66
  - Siebel Position ASI**
    - about and diagram 161
    - ASI fields 162
    - integration components 162
  - Siebel Price List ASI**
    - about and diagram 163
    - ASI fields 164
    - integration components 164
  - Siebel Service Request ASI**
    - about and diagram 185
    - ASI fields 186
    - integration components 186
  - Siebel SIA Service Request ASI**
    - about and diagram 182
    - fields and attributes 182
    - integration components 182
  - Siebel Simple Product ASI**
    - ASI fields 191
    - CME ASIs, prebuilt 254
    - fields and attributes 255
    - integration components 189
    - integration components and XML tags 254
    - predefined, Application Service Interfaces (ASI) 189
  - Siebel Trouble Ticket ASI**
    - fields and attributes 263
    - integration components and XML tags 263
    - structure and field definitions 262
  - Source Organization ASI**
    - ASI fields 136
    - integration components 135
  - status key, about and recommended keys** 22
- T**
- Trouble Ticketing Management ASI** 262
- U**
- Universal Application Network (UAN), benefits in using** 24
  - user keys, about** 15
  - user properties, about and table of user scenarios** 22
    - ASI, extending 39
    - deactivating fields 31
    - implementation, specifying 32
    - inbound ASI, exposing 32
    - outbound ASI, defining 39
- W**
- Web Services**
    - ASIs, about making externally available 25
    - inbound error handling 25
    - outbound error handling 27
    - protocols, about and table of 25
  - workflow, customized example** 34
- X**
- XML method, example** 23

