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Introduction

This guide is for people who are responsible for integrating Siebel applications with external applications or administering Web Services or Application Services Interfaces.

NOTE: All Siebel MidMarket product names include the phrase *MidMarket Edition* to distinguish these products from other Siebel eBusiness Applications. However, in the interest of brevity, after the first mention of a MidMarket product in this document, the product name will be given in abbreviated form. For example, after Siebel Call Center, MidMarket Edition, has been mentioned once, it will be referred to simply as Siebel Call Center. Such reference to a product using an abbreviated form should be understood as a specific reference to the associated Siebel MidMarket Edition product, and not any other Siebel Systems offering. When contacting Siebel Systems for technical support, sales, or other issues, note the full name of the product to make sure it will be properly identified and handled.

Although job titles and duties at your company may differ from those listed in the following table, the audience for this guide consists primarily of employees in these categories:

Business Analysts	Persons responsible for analyzing application integration challenges and planning integration solutions at an enterprise.
Database Administrators	Persons who administer the database system, including data loading, system monitoring, backup and recovery, space allocation and sizing, and user account management.
Siebel Application Administrators	Persons responsible for planning, setting up, and maintaining Siebel applications.
Siebel Application Developers	Persons who plan, implement, and configure Siebel applications, possibly adding new functionality.
Siebel Integration Developers	Persons responsible for analyzing a business situation or using the analysis of a business analyst to build the integration solution at an enterprise for Siebel applications.
Siebel System Administrators	Persons responsible for the whole system, including installing, maintaining, and upgrading Siebel applications.
System Integrators	Persons responsible for analyzing a business situation or using the analysis of a business analyst to build the integration solution at an enterprise for specific applications and or to develop custom solutions.

The audience for this book also needs to have experience in data integration, data transformation (data mapping), scripting or programming, and XML.

How This Guide Is Organized

Chapter 1, "Overview," and Chapter 2, "Application Services Interfaces (ASI)" provide general information about the Siebel Application Services Interfaces (ASI), and should be read to understand the basic concepts. Chapter 3, "Administering Application Services Interfaces" describes how to implement and administer ASIs, and Chapter 4, "Customizing an Application Services Interface" describes how to create your own interfaces using the ASI framework. Appendix A, "Predefined Application Services Interfaces," and Appendix B, "Siebel Financial Services ASIs" list the various prebuilt ASIs for the different applications.

This book is Volume 6 of a six-volume set. The full set includes:

■ *Overview: Siebel eBusiness Application Integration Volume I, MidMarket Edition*

■ *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II, MidMarket Edition*

■ *Transports and Interfaces: Siebel eBusiness Application Integration Volume III, MidMarket Edition*

■ *Business Processes and Rules: Siebel eBusiness Application Integration Volume IV, MidMarket Edition*

■ *XML Reference: Siebel eBusiness Application Integration Volume V, MidMarket Edition*

■ *Application Services Interface Reference: Siebel eBusiness Application Integration Volume VI, MidMarket Edition*

Books that are specific to your applications give more details about how their individual ASIs function. Refer to the specific application books that address customizing workflows to implement ASIs.

Additional Resources

The product documentation set for Siebel eBusiness Applications is provided on the *Siebel Bookshelf* or in the *Online Help*. The followings are the integration related books and online help that describe all the tools required to implement integration:

Tools Online Help, MidMarket Edition

Siebel Business Process Designer Administration Guide, MidMarket Edition

Siebel Enterprise Integration Manager Administration Guide, MidMarket Edition if you will perform bulk loading or unloading of data.

Revision History

Application Services Interface Reference: Siebel eBusiness Application Integration Volume VI, MidMarket Edition, Version 7.5

Overview 1

This chapter provides general information on Siebel Application Services Interface (ASI), including the basic definition, benefits, and types of ASIs, in order to give you an overview of ASIs. General examples of ASIs are provided in this chapter.

What Are ASIs?

An Application Services Interface (ASI) is a release-independent interface published by Siebel that lets you integrate Siebel applications with external applications. 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 43 for more information.

There are two types of ASIs: inbound and outbound. Inbound ASIs allow external systems to call Siebel Workflows and Business Services; specifically using data synchronization business services to exchange data with the Siebel application to insert, update, delete, or query the Siebel database. Outbound ASIs allow for the outbound exchange with external systems.

Benefits of Using ASIs

Siebel ASIs are prebuilt and are ready to use immediately. With ASIs, developers and administrators do not need to master the EAI system to integrate Siebel applications with their own.

Because ASIs provide a release-independent integration interface, the integration interface to the Siebel application remains unchanged with each upgrade to new releases. ASIs come prebuilt using standard metadata format, which makes ASIs language-independent, so they return the same value type regardless of language setting minimizing globalization and localization costs. These benefits mean easier integration between Siebel and external systems, and significantly reduce integration, maintenance, and upgrade costs.

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 is received by the inbound dispatcher. Based on the information in the ASI, the dispatcher invokes one of several services to pass its data to the Siebel application: data synchronization service, other business services, or a workflow process, as shown in Figure 1 on page 15. For further details about data synchronization services, see "Data Synchronization Services" on page 23. For more information regarding business services and workflows, see *Business Processes and Rules: Siebel eBusiness Application Integration Volume IV, MidMarket Edition*

The dispatcher determines which service to invoke based on the ASI configuration and transport protocols. The ASI determines whether the service request is a request-response operation (that is 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 returns a response unless you change the ASI argument.

Inbound ASIs can be exposed as a Web Service, XML, or Java for external applications to use.
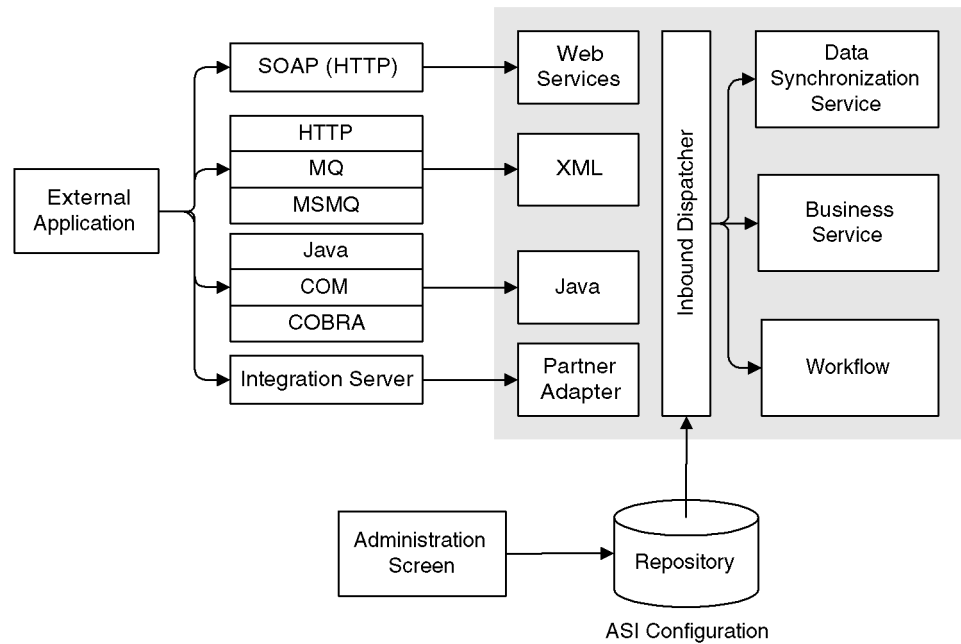
Figure 1.   Inbound ASI

Outbound ASIs

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/protocol binding to the ASI, which is also sent to the external application as shown in Figure 2.
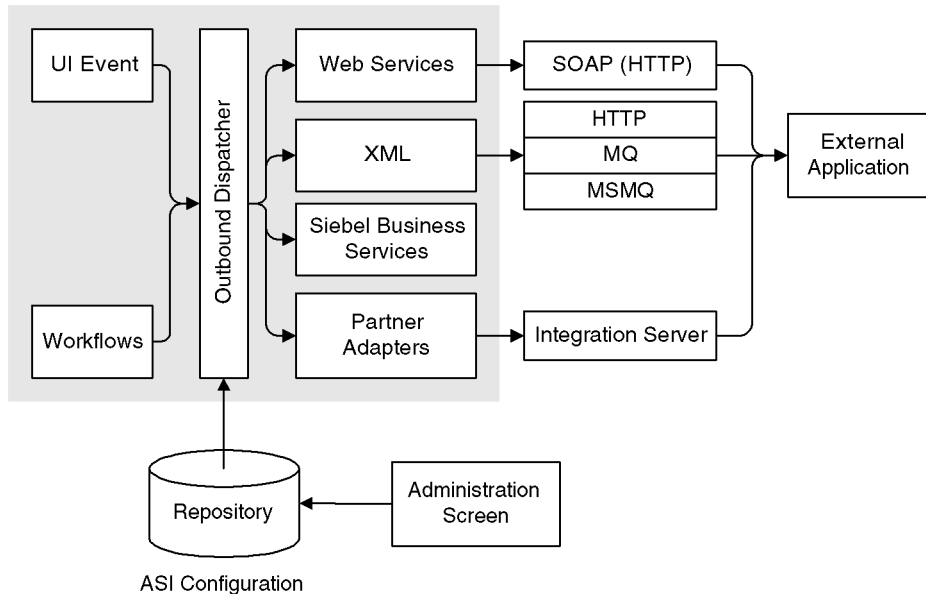
Figure 2.   Outbound ASIs

ASI Usage Examples

The following example in Figure 3 demonstrates how to use inbound and outbound ASIs.

Inbound ASI Example

The following example uses both inbound and outbound ASIs in the workflow.

A customer using an external application needs to update an account within the Siebel database. 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.
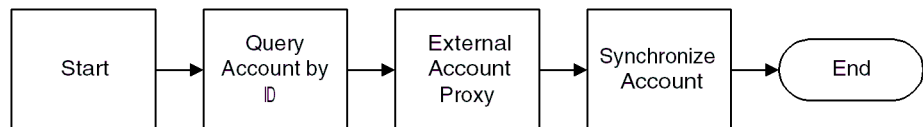
Figure 3. Update Account

For a more detailed description of this example, see "Customizing Workflows" on page 45.

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.

Overview

What Are ASIs?

Application Services Interfaces (ASI)   2

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

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 shows an example of the structure of the Account ASI. For more information regarding this ASI, see Appendix A, "Predefined Application Services Interfaces."
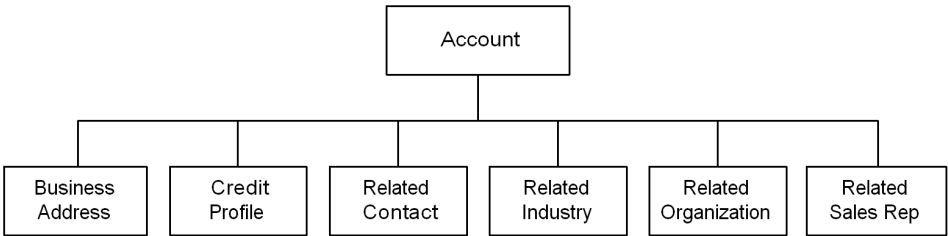
Figure 4.   Account ASI

Integration Objects

Integration objects are metadata structures that represent hierarchical objects using components and fields. For example, the integration object Contact might have the following components: Personal Address, Account, and Opportunity. Figure 5 shows a sample of the integration object, Contact, and the integration object instance containing the data for Contact.

For data synchronization services, there are two types of integration objects. For more information on data synchronization services, see "Data Synchronization Services" on page 23.

For more information on integration objects, see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II, MidMarket Edition.*
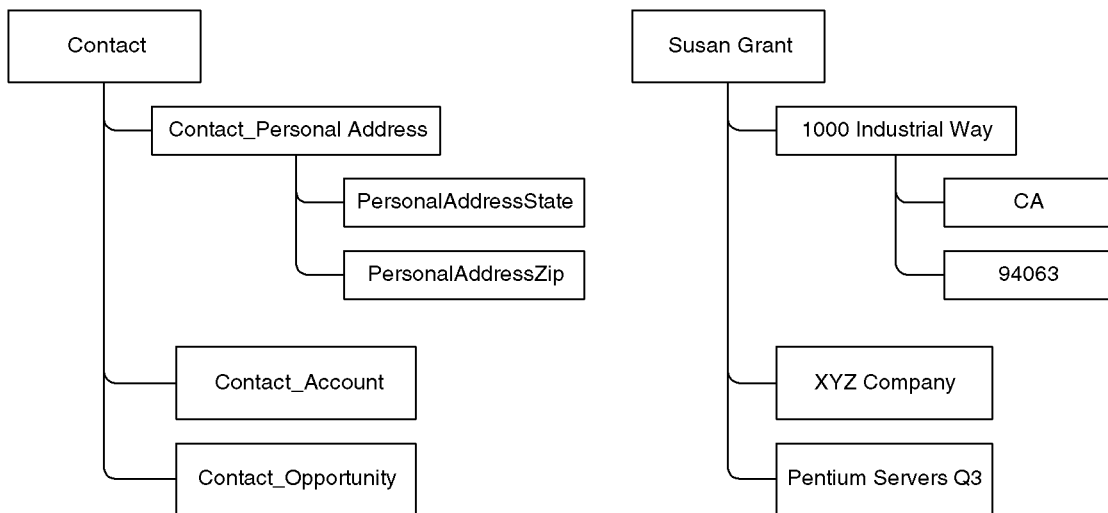
Figure 5.   Integration Object and Integration Object Instance

Components and Fields

Components define the hierarchy of an integration object, and a component contains one or more fields and child components. In Figure 5 on page 20, the integration object Contact 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 them to satisfy the different requirements for each ASI and to increase performance of the ASI. For more information on deactivating field components, see "Deactivating Components and Fields" on page 39.

List of Value Fields

Fields can map to a Siebel predefined List of Values (LOV). The fields in the integration components that are based off 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 20, PersonalAddressState can map to an LOV of the different states in the US (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.

Picking Related Components

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 M:1 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

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 if the record has a match in the Siebel database.

You can deactivate, modify, or create additional keys for your 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.

Data Synchronization Services

A data synchronization service is a specialized type of ASI leveraged by a class of business services. Data synchronization services import and export data from Siebel applications, and are based on the framework provided by the EAI Siebel adapters, as shown in Figure 6 on page 24. For more information on the EAI Siebel adapter, see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II, MidMarket Edition*

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

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.

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.

Within data synchronization, a data map translates the data between an internal integration object and an interface integration object as shown in Figure 7 on page 25. 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 "Methods" on page 28 for more information.
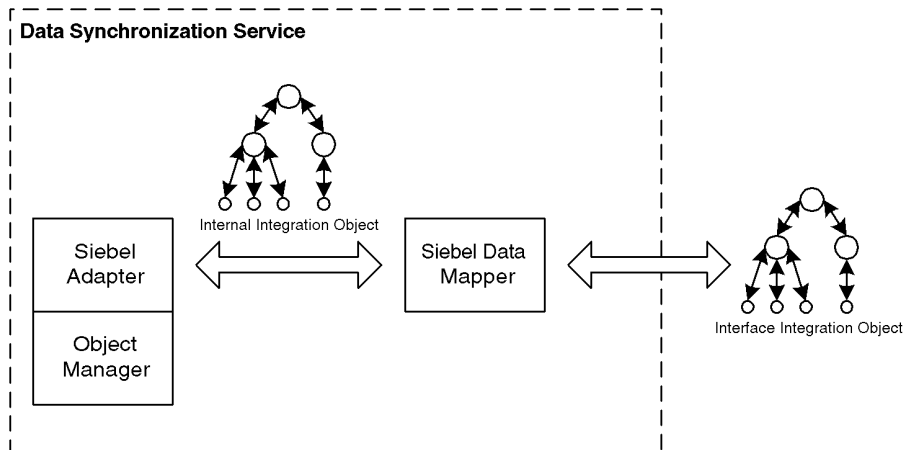
Figure 6.   Data Synchronization Services

Data Mapping

Data maps translate data in the form of integration objects between internal integration objects and interface integration objects, making ASIs release-independent. Typically, an ASI requires two types of data maps—one for each direction, as shown in Figure 7. For more information on data mapping, see *Business Processes and Rules: Siebel eBusiness Application Integration Volume IV, MidMarket Edition*.
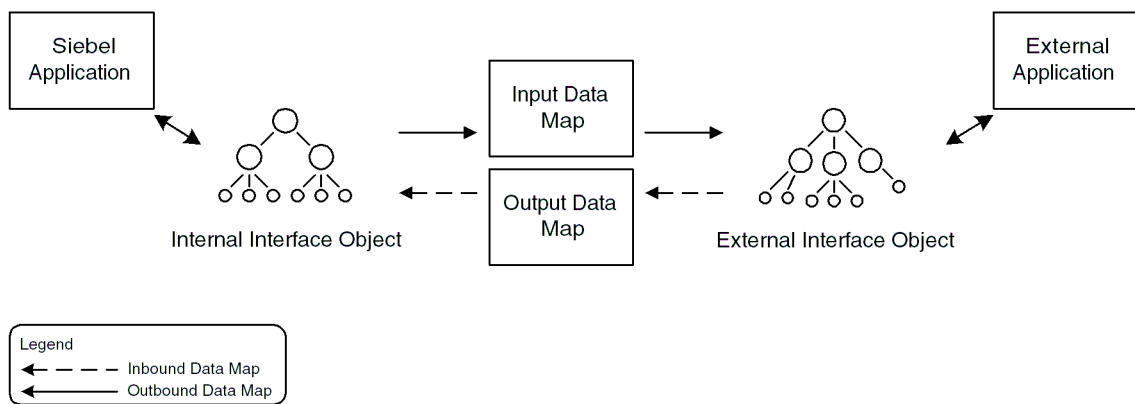
Figure 7.   Mapping Between Integration Objects

For ASIs using Data Synchronization services, there are two types of data mapping: implicit data mapping and explicit data mapping.

Implicit Data Mapping

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 specific a data map.

All the components, fields, and child components are mapped between integration objects.

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

In this diagram, the child component, Organization, 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.
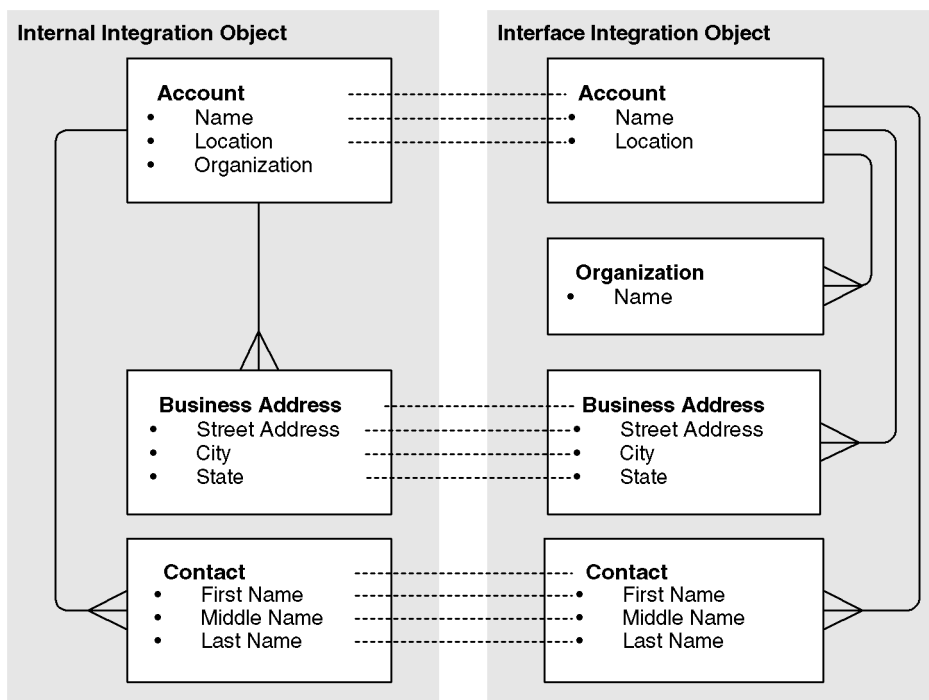
Figure 8.   Implicit Data Mapping

Explicit Data Mapping

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: Do not alter Siebel-defined explicit data maps except when deactivating fields to preserve their release-independent property.

Automatic Mapping

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, a new feature, Auto-Map, lets you automatically create sub-maps for these new components and fields. The Auto-Map features 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.

Automatic mapping and explicit mapping can be used together.

Upgrading Data Maps

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 mappings are regenerated. The automatic mappings expose the customer's extensions through the new version of the interface.

Methods

Data synchronization services use a subset of methods supported by the EAI Siebel adapter, as listed in Table 1. However, an ASI might not use all of the methods listed; you can define which methods your ASI will use. See *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II, MidMarket Edition* for more information.

Table 1.   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.
QueryPage	Queries for a given number of objects based on the example object.	■ Interface Integration Object ■ PageSize ■ StartRowNum ■ ViewMode	One or more Integration objects up to < pagesize > number of Integration Objects that match the query. Boolean "LastPage" indicates if the last record is returned.
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 "Status Key" on page 30 for information on status keys.
Update	Updates the object in the database. If the object does not exists, 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 exist in the database.	Interface Integration Object	The status key of all objects created or updated.

Table 1.   Data Synchronization Methods

Method	Description	Input	Output
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.

Method Arguments

Table 2 describes the arguments of the various methods. For more details on the input arguments, see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II, MidMarket Edition*.

Table 2.   Input Method Arguments

Argument	Display Name	Type	DataType	Description
< Interface Integration Object >		Input/ Output	Integration Object	The integration object or set of integration objects that is either passed to or returned to the method. The name of the method argument can be anything, but it is recommended that 'SiebelMessage' if the ASI is intended to be used in a workflow process with other EAI services. The Integration Object attribute must specify the name of the Interface Integration Object.
LastPage	Last Page	Output	Boolean	A boolean indicating whether the last record has been returned by the QueryById method.
PageSize	Page Size	Input	Number	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 your primary integration component. This argument is only applicable to the QueryById method

Table 2.   Input Method Arguments

Argument	Display Name	Type	DataType	Description
StartRowNum	Starting Row Number	Input	Number	Default is 0. The row number to start retrieving records for the QueryPage method.
■ RowID ■ IntegrationID ■ UserKey		Output	Status key	See "Status Key" for more information on this output argument.
ViewMode		Input	String	Specifies the visibility mode applied to the Parent Integration Object. Applicable only to the QueryPage method.

Status Key

A status key is an integration component key of the type Status key. Status keys are similar to unique keys (see "Unique Keys" on page 22), 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 corresponding to the U1 index of the underlying table.

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

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 "Outbound Errors" on page 36 for more information on Web Services error messages.

Business Service User Properties

User properties, as listed in Table 3, control the behavior of an ASI. These values become input arguments to the service that invokes the ASI.

For example, an ASI using the method Synchronize 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, MidMarket Edition*.

Table 3.   Business 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 is specified, implicit mapping occurs between the internal and output interface objects.
Input Data Map (< 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 (< 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

```
<SiebelMessage 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>

</SiebelMessage>
```

ASIs and EAI

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 on XML processing, see *XML Reference: Siebel eBusiness Application Integration Volume V, MidMarket Edition*. For more information on transports, see *Transports and Interfaces: Siebel eBusiness Application Integration Volume III, MidMarket Edition*.

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 a Web Service, not all Web Services are ASIs.

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

Protocols

ASIs support the standard XML envelope for Web Services, SOAP. Siebel applications supports 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 Siebel systems supports, it cannot be defined as an inbound Web Service. It must be defined and supported through the existing EAI framework.

Table 4 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 your ASI, you can use the File protocol.

Table 4. Protocols

Transport	SOAP-RPC	SOAP-DOC	NULL
HTTP	Inbound/Outbound	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

Error Handling

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

Inbound Errors

The SOAP Fault block returns any inbound error messages, as defined by the SOAP 1.1 specification. The `faultcode` contains either a "Client" or "Server" value, and the `faultstring` contains a description of the error. The error message `<siebel: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" ?>
<?Siebel-Property-Set EscapeNames="false"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/
envelope/" SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/
encoding/">

<SOAP-ENV:Body>

   <SOAP-ENV:Fault xmlns:siebelf="http://www.siebel.com/ws/fault">

      <faultcode>Client</faultcode>

      <faultstring>
         Supplied input is not well formed or does not contain the
         expected data.
      </faultstring>

   <detail>
      <siebelf:errorstack>
         <siebelf:error>
         <siebelf:errorsymbol />

         <siebelf:errormsg>Supplied input is not well formed
              or does not contain the expected data.
         </siebelf:errormsg>

         </siebelf:error>

         <siebelf:error>
         <siebelf:errorsymbol>
              IDS_XMLCNV_ERR_EMPTYMSG
         </siebelf:errorsymbol>

         <siebelf:errormsg>XML Hierarchy Converter error - empty
            input message, expecting an XML document in <Value> of
            input arguments
         </siebelf:errormsg>

         </siebelf:error>

      </siebelf:errorstack>
   </detail>
</SOAP-ENV:Fault>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Outbound Errors

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

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

For more information regarding authentication and security, see *Security Guide for Siebel eBusiness Applications, MidMarket Edition*.

Administering Application Services Interfaces 3

This chapter describes how to implement ASIs immediately for use and how to apply them to some of your workflows. Some user scenarios are described for you to better understand how to administer ASIs.

Using ASIs

Siebel ASIs are prebuilt and ready to use to ease integration between Siebel and external applications. ASIs require no change to the actual interface to be deployed, and come with prebuilt data maps that require no customization. You can deactivate fields and components within the ASI with no loss of their release independence or their ability to be upgraded.

You can customize ASIs by adding new components and fields. For more information on customizing, see Chapter 4, "Customizing an Application Services Interface."

NOTE: Customized ASIs are not guaranteed for the same release independence and upgradeability as Siebel-prebuilt ASIs.

Configuring ASIs

Although ASIs are prebuilt, 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. See "Deactivating Components and Fields" on page 39 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.

3 Complete the following steps if the ASI is to be made into a Web Service. Otherwise, the ASI is now ready to use as a business service.

    a Open the Siebel Client and choose the Inbound Web Services Administration screen.

    b 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 your ASI. See "Deactivating Components and Fields" on page 39 for more information.

2 Skip Steps 3 through 5 of this procedure if a WSDL exists for the internal interface. You can run the WSDL Wizard to import the necessary information. For more information on using the WSDL Wizard, see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II, MidMarket Edition*. If a WSDL does not exist, complete Steps 3 through 5.

3 Open Siebel Client, choose the Web Services Administration 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.

4 Open Siebel Tools, select Business User Properties, and configure the following properties:

a transport—the service to send the request. See "ASIs and EAI" on page 33 for more information.

b protocol—defines the formatting of the data. See "Protocols" on page 34 for more information.

c address—the location to send the request. It is the URL or queue name associated with the transport.

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

Deactivating 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 Under Siebel Tools > Integration Object, choose the Integration Object you want to modify.

2 Select the Components or Fields you want to make inactive.

3 Check the Inactive column to make that component or field inactive.

4 Deactivate the map for the component, if an explicit map exists.

NOTE: Having all fields active slows down the ASI's 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

Once an ASI request has been submitted, it executes immediately against the Siebel system or the external application in real time (synchronously). However, asynchronous requests can be modeled by creating two ASI methods.

To create asynchronous processing

1 Create an outbound ASI to provide the request arguments.

2 Create an inbound ASI to accept the result from the external application.

3 Create an explicit correlation ID in the outbound and inbound ASI to link the result to the original request.

Batch Processing

Batch processing can be performed 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 book specific to your application for information on customizing workflows.

User Scenarios

The following scenario deals with administering ASIs. John is an integration administrator at ABC Company who has to configure the prebuilt Siebel ASIs.

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 SyncSiebelProduct to receive the customer information, which uses data synchronization services. He also needs to use an existing outbound ASI SyncExternalAccount 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

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 under 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 under 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 Administration 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 Implementation

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

■ Transport—HTTP

■ Protocol—SOAP

■ file address—http://ABCcompany/sendRequests?customer

Customizing an Application Services Interface 4

This chapter describes the ASI framework, extending existing ASIs, and building your own interfaces. A more in-depth description of an earlier example further describes how to customize your workflows to use ASIs.

ASI Framework

As defined earlier, an ASI is a release-independent interface published by Siebel in a standard metadata format and built using the ASI Framework (see "What Are ASIs?" on page 13).

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: Interfaces built using the ASI framework are not supported across releases and are not considered upgradeable.

Extending an ASI

The following procedure describes extending an existing Siebel ASI to meet your 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 in Siebel Tools.

5 Recompile the project into an SRF file.

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

Pressing 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 on the Auto-Map feature, see "Automatic Mapping" on page 27.

7 Press Validate in the Data Map screen to check any changes to the data map before testing.

8 Purge the Data Map cache, if a data map for the ASI is currently being used. This action removes any traces of the current data map, and allows the correct data map to be used. 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 on creating this workflow, see *Business Processes and Rules: Siebel eBusiness Application Integration Volume IV, MidMarket Edition*.

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

Customizing Workflows

Workflows can invoke some ASIs for their processes. You can customize workflows to use the ASIs within the individual Siebel applications. Figure 9 in the following scenario illustrates a workflow to Synchronize Account, invoking different ASI methods, QuerybyID and Synchronize.

NOTE: For more information regarding customizing workflows, see the specific book that applies to your application.

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.
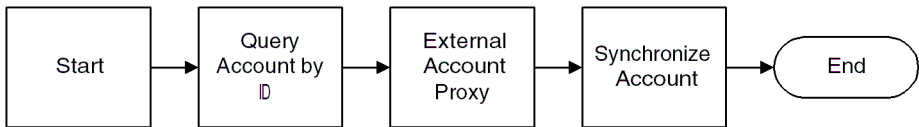
Figure 9.   Synchronize Account Workflow

The QueryById method contains the following method arguments:

Name	DisplayName	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 following method arguments:

Name	DisplayName	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 was 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 is included in each workflow by default. Account Message was defined to store the output of Query by Account ID step.

Name	Data Type
Object ID	String
Account Message	Integration Object

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.

Input Arguments	Type	Property Name	Property Data Type
ID	Process Property	Object ID	String

Account Interface is passed as an output argument to the process property Account Message.

Property Name	Type	Output Argument
Account Message	Output Argument	Account Interface

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.

Input Arguments	Type	Property Name	Property Data Type
Account Interface	Process Property	Account Message	Integration Object

For the output argument, the method output argument Account Interface is passed to the process property Account Message.

Property Name	Type	Output Argument
Account Message	Output Argument	Account Interface

In this scenario, the object ID is used to query for the account being sent. The QueryById returns the account, which is stored in 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 passes back any new account information. Synchronize takes that new account information and synchronizes the information on the internal system.

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 and create the internal integration object using the Integration Object Wizard. Deactivate the components and fields that are not required. Deleting fields is not recommended. For more information on creating integration objects, see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II, MidMarket Edition*.

3 Create the interface integration object in Siebel Tools by:

- Copying the internal integration object, if the internal and interface objects are the same.

- Using the DTD or XML schema wizard. Please see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II, MidMarket Edition* for more information on using the XML schema wizard.

- Creating the object.

- Deactivating the components and fields not required. Deleting fields is not recommended.

4 Choose the Tools menu and select Validate Object to check the definition of the integration objects in Siebel Tools.

5 Compile the SRF file, and put it in the Siebel server.

6 Open the Siebel Client, select the Integration Administration menu, and select the Data Maps screen. Define the data maps as follows:

   a 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.

   b 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

7 Press Validate in the Data Map editor to check the data map changes before testing.

8 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 "Methods" on page 28 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" on page 31 for more details.

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

10 Open Siebel Client, select the Web Services Administration menu, and choose the Inbound Web Services administration 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 so it can be used externally.

To define an external interface

1 Open Siebel Tools and define the integration objects by hand or by using the Integration Object Wizard.

- Inactivate components and fields that are not required. Deleting fields is not recommended.

- You can create interface integration objects manually, by copying and changing the internal object, or by importing an XML DTD.

2 Skip to Step 6 of this procedure, if a WSDL exists for the internal interface. You can run the WSDL Wizard to automatically import the information that is manually done in Steps 3 through 5. If a WSDL does not exist, complete Steps 3 through 5. For more information on using the WSDL Wizard, see *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II, MidMarket Edition*. If a WSDL does not exist, complete Steps 3 through 5.

3 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.

4 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 portname as the proxy's default service name, `siebel_web_service_namespace`.

5 Open the Siebel Client, choose the Outbound Web Services Administration 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.

- Transports describe the transport type for your particular platform and system. For more information, see "ASIs and EAI" on page 33.

- Protocols describes the formatting of the integration object being sent. For more information, see "Protocols" on page 34.

- Address is the physical location of the touchpoint files.

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

7 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 the Siebel client, use the Data Maps view under the Integration Administration menu to create a new data map for your new or customized integration objects. See "Data Mapping" on page 25 for more information about data mapping.

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

User Scenarios

Depending on your business needs, the Siebel prebuilt ASIs might not be sufficient. You can extend existing ASIs for further customization, or you can create new interfaces using the ASI Framework. The following scenarios deal with an integration developer who needs to customize the interface to reflect her company's business needs, rules, and processes.

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, SiebelAccount, which uses data synchronization services.

To accomplish this task, Jane:

■ Creates the new field, LifeTimeValue, in the Account business component using Siebel Tools.

■ Adds LifeTimeValue to Account's internal integration object using Siebel Tools.

■ Adds LifeTimeValue to Account's interface integration object using Siebel Tools. She makes sure that the two fields in the internal and interface integration objects have matching names.

■ Recompiles the integration objects and project into an SRF file, and tests the new ASI.

■ Uses 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 SiebelAccount.

Defining an Outbound ASI

Jane needs to define an outbound ASI for her company that submits an order to a back office system using data synchronization services. She calls the ASI ExternalOrder. To create ExternalOrder, Jane must:

■ Creates an internal integration object, ExternalOrder Internal, with the necessary components and fields based on ABC's business needs.

■ Creates an interface integration object, ExternalOrder Interface, with the same components and field names as the ExternalOrder Internal. Because both integration objects have the same component and field names, Jane does not need to create a data map, but uses data synchronization service's implicit mapping functionality.

■ Defines a new Business Service, named ExternalOrder, as an outbound ASI. She also defines all the methods used by this ASI. She sets the method parameters as Integration Object.

■ Manually specifies the implementation for the ASI by setting the Business Service User Properties under Siebel Tools, because she does not have a current WSDL template to import. Consequently, Jane specifies:

   ■ the `siebel_web_service_namespace` as http://ABCcompany/asi.

   ■ the `siebel_web_services_name` as ExternalOrder Interface.

   ■ the `siebel_port_name` as the default value.

■ Recompiles all the integration objects and business services into an SRF file, and tests ExternalOrder to make sure it is working properly.

■ Defines a new outbound ASI called ExternalOrder, referencing the business service, ExternalOrder, that she created earlier.

After completing these tasks, the new ASI, ExternalOrder, has been created, and is now ready to use.

Predefined Application Services Interfaces A

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

Every ASI can have multiple fields and components. For example, Account ASI has 8 child components and a total of 96 fields. All these fields are active by default and be used by the ASI. You can inactivate unnecessary fields in the ASI.

Prebuilt ASIs

Table 5 lists all the ASIs provided by Siebel systems.

Table 5. Prebuilt Application Services Interfaces

ASI	Description
Account	ASI to facilitate the inbound and outbound transfer of Account data from Siebel application. For details see "Account" on page 57.
Contacts	ASI to facilitate the inbound and outbound transfer of Contact data from Siebel application. For details see "Contacts" on page 64.
Employee	ASI to facilitate the inbound and outbound transfer of Employee data from Siebel application. For details see "Employee" on page 73.
Household	ASI to facilitate the inbound and outbound transfer of Household data from Siebel application. For details see "Household" on page 85.
Invoice	ASI to facilitate the inbound and outbound transfer of Invoice data from Siebel application. For details see "Invoice" on page 89.

Table 5.   Prebuilt Application Services Interfaces

ASI	Description
Opportunity Sharing	ASI to facilitate the inbound and outbound transfer of Opportunity data from Siebel application. For details see "Opportunity Sharing" on page 97.
Orders	ASI to facilitate the inbound and outbound transfer of Order data from Siebel application. For details see "Orders" on page 109.
Position	ASI to facilitate the inbound and outbound transfer of position data from Siebel application. For details see "Position" on page 134.
Quotes	ASI to facilitate the inbound and outbound transfer of Quotes data from Siebel application. For details see "Quotes" on page 138.
Request ATP Check	ASI to facilitate request of Availability To Promise data. For details see "Request Availability to Promise (ATP) Check" on page 151.
Request Credit Check	ASI to facilitate the request for a credit check from an external system. For details see "Request Credit Check" on page 159.
Request Shipment Tracking	ASI to check the status and location of a shipment. For details see "Request Shipment Tracking" on page 163.
Shopping Cart Transfer	ASI to facilitate the inbound and outbound transfer of Shopping Cart data from Siebel application. For details see "Shopping Cart Transfer" on page 167.
Simple Products	There are two ASIs for managing products: External Simple Product and Simple Product. For details see "Simple Product" on page 175.

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

NOTE: All the fields in the ASIs are active out-of-the-box, but you may deactivate any of these fields to meet your business needs and enhance performance. Please see "Deactivating Fields" on page 41.

Account

Account ASI is an ASI for customer information management-related business processes. The Account ASI facilitates inbound and outbound account data synchronization between Siebel application and any external system. The Account ASI structure is described in Figure 10 and the field definition are described in Table 7 on page 58.
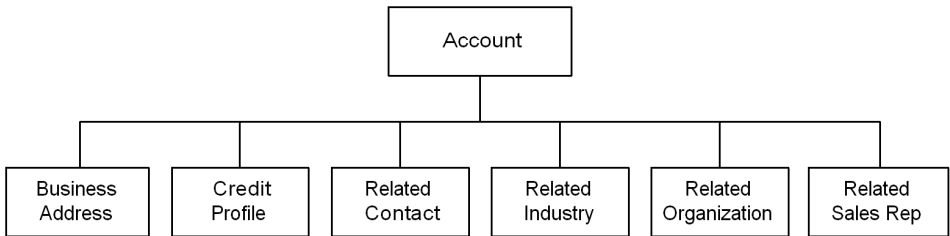
Figure 10.   Account ASI

Table 6 lists the user keys of Account ASI.

Table 6.   Account Integration Components

Integration Component	XML Tag	User Keys
Account	Account	**1** Account ID
		2 Integration ID
		3 Name, Location, Primary Organization

Table 7 lists all the fields and the attributes of Account ASI.

Table 7.   Account ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Account					
Account Id	AccountId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key for Account.
Account Status	AccountStatus	DTYPE_TEXT	24	Y	Bound by ACCOUNT_STATUS LOV.
Alias	Alias	DTYPE_TEXT	50		
Assignment Area Code	AssignmentAreaCode	DTYPE_TEXT	5		
Assignment Country Code	AssignmentCountryCode	DTYPE_TEXT	5		
Competitor Flag	CompetitorFlag	DTYPE_BOOL	1		
Credit Auto Approval Limit	CreditAutoApprovalLimit	DTYPE_CURRENCY	22		
Credit Status Date	CreditStatusDate	DTYPE_UTCDATETIME	7		
Currency Code	CurrencyCode	DTYPE_TEXT	15	Y	Used for picking a related entity.
DUNS Number	DUNSNumber	DTYPE_TEXT	15		
Domestic Ultimate DUNS	DomesticUltimateDUNS	DTYPE_TEXT	15		
Expertise	Expertise	DTYPE_TEXT	30		Bound by ACCOUNT_EXPERTISE LOV.
Global Ultimate DUNS	GlobalUltimateDUNS	DTYPE_TEXT	15		
Home Page	HomePage	DTYPE_TEXT	100		

Table 7. Account ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Integration Id	IntegrationId	DTYPE_TEXT	30		User key for Account.
Location	Location	DTYPE_TEXT	50		User key for Account.
Main Fax Number	MainFaxNumber	DTYPE_PHONE	40		
Main Phone Number	MainPhoneNumber	DTYPE_PHONE	40		
Name	Name	DTYPE_TEXT	100	Y	User key for Account.
Number of Employees	NumberofEmployees	DTYPE_NUMBER	22		
PO Approved Flag	POApprovedFlag	DTYPE_BOOL	1		
PO Auto Approval Currency Code	POAutoApprovalCurrencyCode	DTYPE_TEXT	20		Used for picking a related entity.
PO Auto Approval Date	POAutoApprovalDate	DTYPE_DATE	7		
PO Auto Approval Limit	POAutoApprovalLimit	DTYPE_CURRENCY	22		
Parent Account Id	ParentAccountId	DTYPE_ID	15		
Parent Account Integration Id	ParentAccountIntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Parent Account Location	ParentAccountLocation	DTYPE_TEXT	50		
Parent Account Name	ParentAccountName	DTYPE_TEXT	100		Used for picking a related entity.
Parent HQ DUNS	ParentHQDUNS	DTYPE_TEXT	15		
Partner Flag	PartnerFlag	DTYPE_BOOL	1		
Price List	PriceList	DTYPE_TEXT	50		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Price List Id	PriceListId	DTYPE_ID	15		

Table 7. Account ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Price List Integration Id	PriceListIntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Primary Organization	PrimaryOrganization	DTYPE_TEXT	100		User key for Account.
Skip Credit Check	SkipCreditCheck	DTYPE_BOOL	1		
Type	Type	DTYPE_TEXT	30		Bound by ACCOUNT_TYPE LOV.
VAT registration number	VATregistrationnumber	DTYPE_TEXT	30		
Business Address					
Address Id	AddressId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Business Address.
Address Integration Id	AddressIntegrationId	DTYPE_TEXT	30		User key field for Business Address.
City	City	DTYPE_TEXT	50	Y	
Country	Country	DTYPE_TEXT	50		Bound by COUNTRY LOV.
County	County	DTYPE_TEXT	50		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
Postal Code	PostalCode	DTYPE_TEXT	30		
Province	Province	DTYPE_TEXT	50		
State	State	DTYPE_TEXT	10		Bound by STATE_ABBREV LOV.

Table 7.   Account ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Street Address	StreetAddress	DTYPE_TEXT	200	Y	
Street Address 2	Street Address2	DTYPE_TEXT	100	Y	
Credit Profile					
Credit Area	CreditArea	DTYPE_TEXT	30	Y	User key field for Credit Profile.
Credit Available	CreditAvailable	DTYPE_NUMBER	22		
Credit Currency Code	CreditCurrencyCode	DTYPE_TEXT	20		
Credit Limit	CreditLimit	DTYPE_NUMBER	22		
Credit Profile Id	CreditProfileId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Credit Profile.
Credit Profile Integration Id	CreditProfileIntegrationId	DTYPE_TEXT	30		User key field for Credit Profile.
Credit Status Code	CreditStatusCode	DTYPE_TEXT	30		Bound by ACCNT_CRDT_STAT_TYPE.
Credit Status Message	CreditStatusMessage	DTYPE_TEXT	250		
Credit Used	CreditUsed	DTYPE_NUMBER	22		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
Risk Category Code	RiskCategoryCode	DTYPE_TEXT	30		Bound by RISK_CATEGORY_TYPE LOV.

Table 7.   Account ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Related Contacts					
Contact Id	ContactId	DTYPE_ID	15		Used for picking a related entity. User key field for Related Contact.
Contact Integration Id	ContactIntegrationId	DTYPE_TEXT	30		User key field for Related Contact.
First Name	FirstName	DTYPE_TEXT	50		User key field for Related Contact.
Last Name	LastName	DTYPE_TEXT	50		User key field for Related Contact.
Middle Name	MiddleName	DTYPE_TEXT	50		User key field for Related Contact.
Person UId	PersonUId	DTYPE_TEXT	100	Y	Used for picking a related entity.
Primary Organization	PrimaryOrganization	DTYPE_TEXT	50		
Related Industry					
Industry	Industry	DTYPE_TEXT	50	Y	
Industry Id	IndustryId				This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Related Industry.
Industry Integration Id	IndustryIntegrationId	DTYPE_TEXT	30		User key field for Related Industry.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
SIC Code	SICCode	DTYPE_TEXT	30	Y	

Table 7.   Account ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Related Organization					
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
Organization	Organization	DTYPE_TEXT	50	Y	
Organization Id	OrganizationId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Related Organization.
Organization Integration Id	OrganizationIntegrationId	DTYPE_TEXT	30		User key field for Related Organization.
Related Sales Rep					
Division	Division	DTYPE_TEXT	255	Y	Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
Login	Login	DTYPE_TEXT	50		
Position	Position	DTYPE_TEXT	50	Y	
Position Id	PositionId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Position Integration Id	PositionIntegrationId	DTYPE_TEXT	30		

Contacts

Contact ASI is an ASI for customer information management-related business processes. The Contact ASI facilitates inbound and outbound contact data synchronization between the Siebel application and any external system. Figure 11 describes the Contact ASI structure and Table 9 on page 65 lists the field definitions.
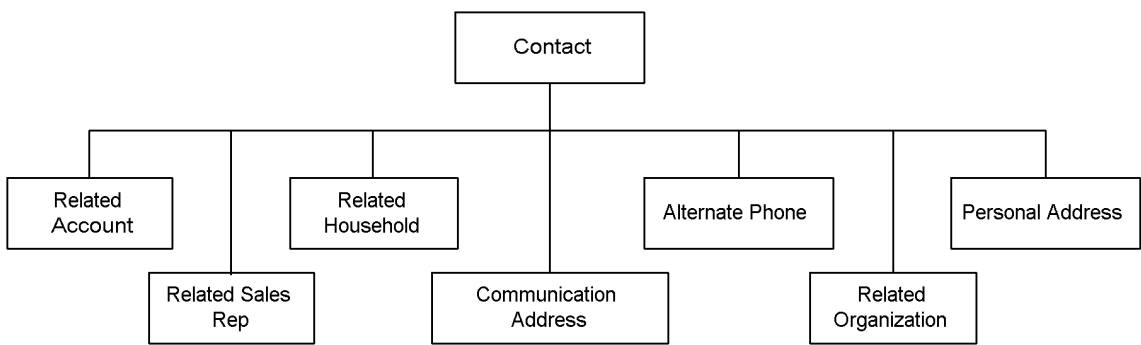
Figure 11.   Contacts ASI

Table 8 lists the integration component and user keys of Contact ASI.

Table 8.   Contacts Integration Components

Integration Component	XML Tag	User Keys
Contact	Contact	**1** Contact ID **2** Integration ID **3** First Name, Middle Name, Last Name **4** Person UId

Table 9 lists all these fields and their attributes.

Table 9. Contact ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact					
Preferred Language Code	PreferredLanguageCode	DTYPE_TEXT	3		Language code needs to be maintained.
Work Phone Extension	WorkPhoneExtension	DTYPE_TEXT	10		
Personal Title	PersonalTitle	DTYPE_TEXT	15		Bound by MR_MS LOV.
Income Currency Code	IncomeCurrencyCode	DTYPE_TEXT	20		Used for picking a related entity.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key for Contact Header.
Manager Integration Id	ManagerIntegrationId	DTYPE_TEXT	30		
Preferred Communications	PreferredCommunications	DTYPE_TEXT	30		Bound by CONTACT_LANGUAGE LOV.
Status	Status	DTYPE_TEXT	30	Y	Bound by CONTACT_STATUS LOV.
Alias	Alias	DTYPE_TEXT	50		
Assistant	Assistant	DTYPE_TEXT	50		
Email Address	EmailAddress	DTYPE_TEXT	50		
First Name	FirstName	DTYPE_TEXT	50	Y	User key for Contact Header.
Last Name	LastName	DTYPE_TEXT	50	Y	Can not be nulled. User key for Contact Header.
Manager First Name	ManagerFirstName	DTYPE_TEXT	50		Used for picking a related entity.
Manager Last Name	ManagerLastName	DTYPE_TEXT	50		Used for picking a related entity.

Table 9.   Contact ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Manager Middle Name	ManagerMiddleName	DTYPE_TEXT	50		Used for picking a related entity.
Middle Name	MiddleName	DTYPE_TEXT	50		User key for Contact Header.
Job Title	JobTitle	DTYPE_TEXT	75		
Manager Primary Organization	ManagerPrimaryOrganization	DTYPE_TEXT	100		Used for picking a related entity.
Manager UID	ManagerUId	DTYPE_TEXT	100		Used for picking a related entity.
Person UId	PersonUId	DTYPE_TEXT	100		Cannot be nulled.
Time Zone Name	TimeZoneName	DTYPE_TEXT	100		Used for picking a related entity.
Gender	Gender	DTYPE_TEXT	1		Bound by SEX_MF LOV.
Birth Date	BirthDate	DTYPE_DATETIME	7		
Income Exchange Date	IncomeExchangeDate	DTYPE_DATETIME	7		
Manager Id	ManagerId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Time Zone Id	TimeZoneId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Cellular Phone #	CellularPhone	DTYPE_TEXT	40		
Fax Phone #	FaxPhone	DTYPE_TEXT	40		
Home Phone #	HomePhone	DTYPE_TEXT	40		
Income	Income	DTYPE_CURRENCY	22		

Table 9. Contact ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Social Security Number	SocialSecurityNumber	DTYPE_TEXT	11		
Suppress All Calls	SuppressAllCalls	DTYPE_BOOL	1		
Suppress All Emails	SuppressAllEmails	DTYPE_BOOL	1		Can not be nulled.
Suppress All Mailings	SuppressAllMailings	DTYPE_BOOL	1		
Work Phone #	WorkPhone	DTYPE_PHONE	40		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key for Contact Header.
operation	operation	DTYPE_TEXT	30		System field.
Personal Address					
Personal City	PersonalCity	DTYPE_TEXT	50	Y	
Personal Country	PersonalCountry	DTYPE_TEXT	50		
Personal Postal Code	PersonalPostalCode	DTYPE_TEXT	30		
Personal State	PersonalState	DTYPE_TEXT	10		Bound by STATE LOV.
Personal Street Address	PersonalStreetAddress	DTYPE_TEXT	200	Y	
Personal Street Address 2	PersonalStreetAddress2	DTYPE_TEXT	100		

Table 9.   Contact ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Related Personal Address.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Related Personal Address.
operation	operation	DTYPE_TEXT	30		System field.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
Related Communication Address					
Alternate Email Address	AlternateEmailAddress	DTYPE_TEXT	100	Y	
Communication Address Medium Type	CommunicationAddressMediumType	DTYPE_TEXT	30	Y	The default is "Email".
Communication Address Name	CommunicationAddressName	DTYPE_TEXT	50	Y	
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Related Communication Address.

Table 9.   Contact ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Related Communication Address.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
operation	operation	DTYPE_TEXT	30		System field.
Alternate Phone					
Alternate Phone #	AlternatePhone	DTYPE_TEXT	100	Y	
Alternate Phone Medium Type	AlternatePhoneMediumType	DTYPE_TEXT	30	Y	The default is "Phone".
Alternate Phone Name	AlternatePhoneName	DTYPE_TEXT	50	Y	
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Related Alternate Phone.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Related Alternate Phone.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
operation	operation	DTYPE_TEXT	30		System field.

Table 9.   Contact ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Related Account					
Account	Account	DTYPE_TEXT	100		User key for Related Account.
Account Location	AccountLocation	DTYPE_TEXT	50		User key for Related Account.
Account Organization	AccountOrganization	DTYPE_TEXT	100		User key for Related Account.
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key for Related Account.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key for Related Account.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
Related Household					
HouseHold Name	HouseHoldName	DTYPE_TEXT	50		
Household Number	HouseholdNumber	DTYPE_TEXT	100		This field is read-only. The default is "ID."
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key for Related Household.

Table 9.   Contact ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Integration Id	IntegrationId	DTYPE_TEXT	30		User key for Related Household.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
Related Organization					
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Related Organization.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Related Organization.
Organization	Organization	DTYPE_TEXT	50		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
Related Sales Rep					
Division	Division	DTYPE_TEXT	255		Used for picking a related entity. User key field for Related Sales Rep.
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Related Sales Rep.

Table 9.   Contact ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Related Sales Rep.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
Login	Login	DTYPE_TEXT	50		User key field for Related Sales Rep.
Position	Position	DTYPE_TEXT	50		User key field for Related Sales Rep.

Employee

Employee ASI is an ASI for employee-related business processes. The Employee Integration Object allows for inbound and outbound data integration between Siebel and third-party applications that process employee data. This can include employee core data, job-related data, responsibilities, position, or résumé 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 12 describes the Employee ASI.
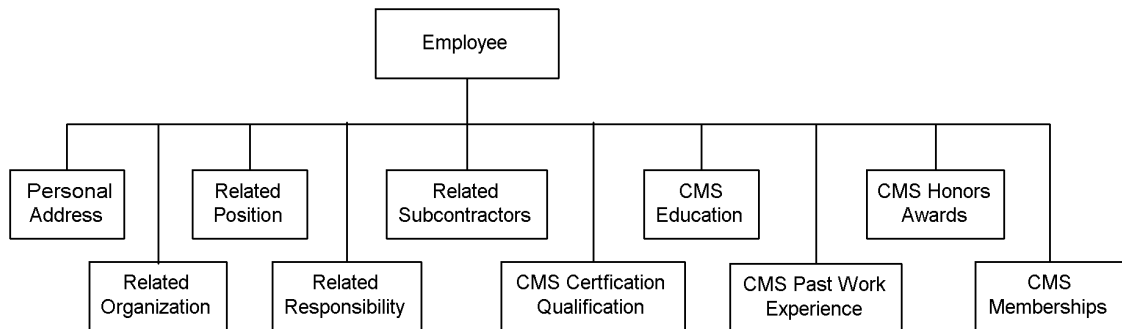
Figure 12. Employee ASI

The Employee business component is listed in Table 10.

Table 10. Employee Integration Components

Integration Component	XML Tag	User Keys	
Employee	Employee	**1**	ID
		2	Integration ID
		3	Login Domain
		4	Login Name
		5	First Name, Middle Name, Last Name

Table 11 lists all these fields and their attributes.

Table 11. Employee ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Employee					
Alias	Alias	DTYPE_TEXT	50		
Availability Status	AvailabilityStatus	DTYPE_TEXT	30		Bound by AVAILABILITY_STATUS.
Availability Status Until	AvailabilityStatusUntil	DTYPE_DATE	7		
Bonus Target %	BonusTarget	DTYPE_NUMBER	22		
Building Number	BuildingNumber	DTYPE_TEXT	30		
CP Region	CPRegion	DTYPE_TEXT	50		Used for picking a related entity.
CP Region Id	CPRegionId	DTYPE_ID	15		Used for picking a related entity.
CP Region Integration Id	CPRegionIntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Cell Phone #	CellPhone	DTYPE_TEXT	40		
Compensation Currency	CompensationCurrency	DTYPE_TEXT	20		
Cost Currency Code	CostCurrencyCode	DTYPE_TEXT	30		
Cost Per Hour	CostPerHour	DTYPE_CURRENCY	22		
Cubicle Number	CubicleNumber	DTYPE_TEXT	20		
EMail Addr	EMailAddr	DTYPE_TEXT	50		
Emergency Notification	EmergencyNotification	DTYPE_TEXT	30		Bound by NOTIFICATION_TYPE.
Emp #	Emp	DTYPE_TEXT	30		

Table 11.   Employee ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Employee Flag	EmployeeFlag	DTYPE_BOOL	1		
Employee Type Code	EmployeeTypeCode	DTYPE_TEXT	30		Bound by EMPLOYEE_TYPE LOV.
Employment Status	EmploymentStatus	DTYPE_TEXT	30		
End Shift to	EndShiftto	DTYPE_TEXT	30		Bound by SHIFT_FROM_TO LOV.
Fax #	Fax	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50	Y	User key for Employee.
Hire Date	HireDate	DTYPE_DATE	7		
Home Phone #	HomePhone	DTYPE_TEXT	40		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key for Employee.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key for Employee.
Job Code Id	JobCodeId	DTYPE_ID	15		Used for picking a related entity.
Job Code Integration Id	JobCodeIntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Job Code Name	JobCodeName	DTYPE_TEXT	30		Used for picking a related entity.
Job Title	JobTitle	DTYPE_TEXT	75		
Last Name	LastName	DTYPE_TEXT	50	Y	User key for Employee.
Last Promotion Date	LastPromotionDate	DTYPE_DATE	7		
License Plate Number	LicensePlateNumber	DTYPE_TEXT	50		
Login Domain	LoginDomain	DTYPE_TEXT	50		User key for Employee.

Table 11.   Employee ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Login Name	LoginName	DTYPE_TEXT	50	Y	User key for Employee.
M/F	MF	DTYPE_TEXT	1		
Maiden Name	MaidenName	DTYPE_TEXT	50		
Middle Name	MiddleName	DTYPE_TEXT	50		User key for Employee.
Next Annual Review Date	NextAnnualReviewDate	DTYPE_DATE	7		
Next Availability Status	NextAvailabilityStatus	DTYPE_TEXT	30		Bound by AVAILABILITY_STATUS LOV.
Nick Name	NickName	DTYPE_TEXT	50		
Overtime Code	OvertimeCode	DTYPE_TEXT	30		Bound by OVERTIME_AVAILABILITY LOV.
Pager PIN	PagerPIN	DTYPE_TEXT	10		
Pager Phone #	PagerPhone	DTYPE_TEXT	40		
Pager Type	PagerType	DTYPE_TEXT	30		Bound by PAGER_TYPE LOV.
Personal Title	PersonalTitle	DTYPE_TEXT	15		Bound by MR_MS LOV.
Phone #	Phone	DTYPE_TEXT	40		
Preferred Communications	PreferredCommunications	DTYPE_TEXT	30		Bound by OFFER_MEDIA LOV.
Private	Private	DTYPE_BOOL	1	Y	
Readiness	Readiness	DTYPE_TEXT	30		Bound by READINESS LOV.
Salary	Salary	DTYPE_CURRENCY	22		
Salary Grade Id	SalaryGradeId	DTYPE_ID	15		Used for picking a related entity.
Salary Grade Integration Id	SalaryGradeIntegrationId	DTYPE_TEXT	30		Used for picking a related entity.

Table 11.   Employee ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Salary Grade Name	SalaryGradeName	DTYPE_TEXT	50		Used for picking a related entity.
Salary Plan Id	SalaryPlanId	DTYPE_ID	15		Used for picking a related entity.
Salary Plan Integration Id	SalaryPlanIntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Salary Plan Name	SalaryPlanName	DTYPE_TEXT	50		Used for picking a related entity.
Seniority Date	SeniorityDate	DTYPE_DATE	7		
Share Address Flag	ShareAddressFlag	DTYPE_BOOL	1		
Share Home Phone Flag	ShareHomePhoneFlag	DTYPE_BOOL	1		
Shift Id	ShiftId	DTYPE_ID	15		Used for picking a related entity.
Shift Integration Id	ShiftIntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Shift Name	ShiftName	DTYPE_TEXT	100		Used for picking a related entity.
Standard Notification	StandardNotification	DTYPE_TEXT	30		Bound by NOTIFICATION_TYPE LOV.
Start Shift From	StartShiftFrom	DTYPE_TEXT	30		Bound by SHIFT_FROM_TO LOV.
Subcontractor Flag	SubcontractorFlag	DTYPE_BOOL	1		
Termination Date	TerminationDate	DTYPE_DATE	7		
Time Zone Id	TimeZoneId	DTYPE_ID	15		
Time Zone Name	TimeZoneName	DTYPE_TEXT	100		Used for picking a related entity.

Table 11.   Employee ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Personal Address					
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
Personal Address Id	PersonalAddressId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Personal Address.
Personal Address Integration Id	PersonalAddressIntegrationId	DTYPE_TEXT	30		User key field for Personal Address.
Personal City	PersonalCity	DTYPE_TEXT	50	Y	
Personal Country	PersonalCountry	DTYPE_TEXT	50		Bound by COUNTRY LOV.
Personal County	PersonalCounty	DTYPE_TEXT	50		
Personal Postal Code	PersonalPostalCode	DTYPE_TEXT	30		
Personal Province	PersonalProvince	DTYPE_TEXT	50		
Personal State	PersonalState	DTYPE_TEXT	10		Bound by STATE_ABBREV LOV.
Personal Street Address	PersonalStreetAddress	DTYPE_TEXT	200	Y	
Personal Street Address 2	PersonalStreetAddress2	DTYPE_TEXT	100		
Related Organization					
Employee Organization	EmployeeOrganization	DTYPE_TEXT	50		Used for picking a related entity.

Table 11.   Employee ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Employee Organization Id	EmployeeOrganizationId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Employee Organization Integration Id	EmployeeOrganizationIntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
Related Position					
Division	Division	DTYPE_TEXT	255		Used for picking a related entity.
Division Id	DivisionId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Division Integration Id	DivisionIntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Employee End Date	EmployeeEndDate	DTYPE_DATE	7		
Employee Start Date	EmployeeStartDate	DTYPE_DATE	7		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
Position	Position	DTYPE_TEXT	50	Y	Used for picking a related entity.

Table 11.   Employee ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Position Id	PositionId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Position Integration Id	PositionIntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Related Responsibility					
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
Responsibility	Responsibility	DTYPE_TEXT	50		Used for picking a related entity.
Responsibility Id	ResponsibilityId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key for Related Responsibility.
Responsibility Integration Id	ResponsibilityIntegrationId	DTYPE_TEXT	30		Used for picking a related entity. User key for Related Responsibility.
Related Subcontractor					
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
Subcontractor Account Id	SubcontractorAccountId	DTYPE_ID	15		Used for picking a related entity. User key for Related Subcontractor.

Table 11.   Employee ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Subcontractor Integration Id	SubcontractorIntegrationId	DTYPE_TEXT	30		Used for picking a related entity. User key for Related Subcontractor.
Subcontractor Name	SubcontractorName	DTYPE_TEXT	100		Used for picking a related entity. User key for Related Subcontractor.
CMS Certifications Qualification					
Certification	Certification	DTYPE_TEXT	30	Y	
Comments	Comments	DTYPE_TEXT	250		
Date of Certification	DateofCertification	DTYPE_DATE	7	Y	
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for CMS Certifications Qualifications.
Institution	Institution	DTYPE_TEXT	30	Y	
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for CMS Certifications Qualifications.
CMS Education					
Comments	Comments	DTYPE_TEXT	250		
Country	Country	DTYPE_TEXT	30	Y	Bound by COUNTRY LOV.
Degree	Degree	DTYPE_TEXT	30	Y	Not bound. Uses EDUCATION_DEGREE LOV.
Education	Education	DTYPE_TEXT	30	Y	Not bound. Uses EDUCATION_INSTITUTION LOV.

Table 11.   Employee ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Grade	Grade	DTYPE_TEXT	30	Y	Not bound. Uses EDUCATION_MAJOR LOV.
Graduation Date	GraduationDate	DTYPE_DATE	7	Y	
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for CMS Education.
Institution	Institution	DTYPE_TEXT	30	Y	
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for CMS Education.
Major	Major	DTYPE_TEXT	30		
Number of Years	NumberofYears	DTYPE_NUMBER	22	Y	
Scale	Scale	DTYPE_TEXT	30	Y	Not bound. Uses GRADING_SCALE_TYPE LOV.
Type of Education	TypeofEducation	DTYPE_TEXT	30	Y	Not bound. Uses EDUCATION_TYPE LOV.
CMS Honor Awards					
Comments	Comments	DTYPE_TEXT	250		
Honor Award	HonorAward	DTYPE_TEXT	30	Y	Not bound. Use HONOURS_AWARDS LOV.
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for CMS Honors Award.

Table 11.   Employee ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Institution	Institution	DTYPE_TEXT	30	Y	Not bounded. Uses AWARD_GRANTING_IN STITUTION LOV.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for CMS Honors Award.
Received Date	ReceivedDate	DTYPE_DATE	7	Y	
Relevance to Company	RelevancetoCompany	DTYPE_TEXT	30	Y	Bound by TRI_LEVEL LOV.
CMS Memberships					
Active Status	ActiveStatus	DTYPE_BOOL	1	Y	
Comments	Comments	DTYPE_TEXT	250		
End Date	EndDate	DTYPE_DATE	7		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for CMS Membership.
Institution	Institution	DTYPE_TEXT	30	Y	Not bound. Uses MEMBERSHIP_INSTITU TION LOV.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for CMS Membership.
Membership	Membership	DTYPE_TEXT	30	Y	Not bound. Uses MEMBERSHIP LOV.
Relevance to Company	RelevancetoCompany	DTYPE_TEXT	30	Y	Bound by TRI_LEVEL LOV.
Start Date	StartDate	DTYPE_DATE	7	Y	
CMS Past Work Experience					
Business Title	BusinessTitle	DTYPE_TEXT	50	Y	

Table 11.   Employee ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Business Unit	BusinessUnit	DTYPE_TEXT	30	Y	Not bound. Uses PAST_WORK_EXP_BUSINESS_UNIT LOV.
Comments	Comments	DTYPE_TEXT	250		
Company Name	CompanyName	DTYPE_TEXT	30	Y	Not bounded. Uses PAST_WORK_EXP_COMPANY LOV.
End Date	EndDate	DTYPE_DATE	7	Y	
First Name	FirstName	DTYPE_TEXT	50		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Industry	Industry	DTYPE_TEXT	30	Y	Bound by INDUSTRY LOV.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Last Name	LastName	DTYPE_TEXT	50		
Position	Position	DTYPE_TEXT	30	Y	Not bound. Uses PAST_WORK_EXP_POSITION LOV.
Start Date	StartDate	DTYPE_DATE	7	Y	

Household

Household ASI is an ASI for customer information management-related business processes. The Household ASI facilitates inbound and outbound household data synchronization between Siebel application and any external system. Figure 13 describes the Household ASI structure and Table 13 on page 86 lists the field definitions.
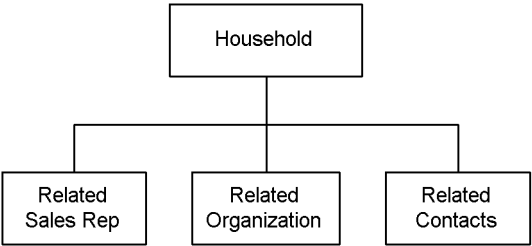
Figure 13.   Household ASI

Table 12 lists the integration components and user keys of the ASI.

Table 12.   Household Integration Components

Integration Component	XML Tag	User Keys
Household	Household	**1** Contact ID
		2 Contact Integration ID
		3 PersonalUId, Personal Contact, Primary Organization
		4 First Name, Middle Name, Last Name

Table 13 lists all these fields and their attributes.

Table 13.   Household ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Household					
Category	Category	DTYPE_TEXT	30		
Currency Code	CurrencyCode	DTYPE_TEXT	20		Used for picking a related entity.
Fax Number	FaxNumber	DTYPE_PHONE	40		
Household Id	HouseholdId	DTYPE_TEXT	100		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Household.
Household Name	HouseholdName	DTYPE_TEXT	50	Y	
Household Size	HouseholdSize	DTYPE_INTEGER	22		
Household Wealth	HouseholdWealth	DTYPE_CURRENCY	20		
Income	Income	DTYPE_CURRENCY	20		
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Household.
Phone Number	PhoneNumber	DTYPE_PHONE	40		
Revenue	Revenue	DTYPE_CURRENCY	20		
Segment	Segment	DTYPE_TEXT	30		
Status	Status	DTYPE_TEXT	30	Y	
Type	Type	DTYPE_TEXT	30		
operation	operation	DTYPE_TEXT	30		

Table 13.   Household ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Related Sales Rep	RelatedSalesRep				
IsPrimaryMVG	IsPrimaryMVG				This field determine if this child record is the primary one. The value is determined in run time.
Login	Login	DTYPE_ID	15	Y	User key field for Related Sales Rep.
Position	Position	DTYPE_TEXT	50		User key field for Related Sales Rep.
Position Division	PositionDivision	DTYPE_TEXT	255	Y	User key field for Related Sales Rep.
Position Id	PositionId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Related Sales Rep.
Position Integration Id	PositionIntegrationId	DTYPE_TEXT	30		User key field for Related Sales Rep.
Related Organization	RelatedOrganization				
IsPrimaryMVG	IsPrimaryMVG				This field determine if this child record is the primary one. The value is determined in run time.
Organization Id	OrganizationId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Related Organization.

Table 13. Household ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Organization Integration Id	OrganizationIntegrationId	DTYPE_TEXT	30		User key field for Related Organization.
Organization Name	OrganizationName	DTYPE_TEXT	50	Y	User key field for Related Organization.
Related Contact	Related Contact				
IsPrimaryMVG	IsPrimaryMVG				This field determine if this child record is the primary one. The value is determined at run time.
Contact Id	ContactId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Related Contact.
Contact Integration Id	ContactIntegrationId	DTYPE_TEXT	30		User key field for Related Contact.
Date Entered Household	DateEnteredHousehold	DTYPE_UTCDA TETIME	7		
Date Exited Household	DateExitedHousehold	DTYPE_UTCDA TETIME	7		
First Name	FirstName	DTYPE_TEXT	50	Y	
Last Name	LastName	DTYPE_TEXT	50	Y	
Middle Name	MiddleName	DTYPE_TEXT	50		
Person UId	PersonalContact	DTYPE_BOOL	1	Y	User key field for Related Contact.
Personal Contact	PersonUId	DTYPE_TEXT	100	Y	User key field for Related Contact.
Primary Organization Id	PrimaryOrganizationId	DTYPE_ID	15	Y	User key field for Related Contact.

Invoice

Invoice ASI allows 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 end customer, access to invoice information in Siebel for related inquiries. A typical process involves the creation of the invoice in the back end system following the fulfillment of an order followed by the replication of this invoice (as well as all of its updates) in the front end systems. As all other ASIs, the Invoice ASI allows the creation, update, deletion and queries of invoice information inbound and outbound of Siebel applications.

Figure 14 describes the Invoice ASI.
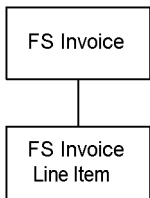
Figure 14.   Invoice ASI

Table 14 lists the integration components of the ASI.

Table 14.   Invoice Integration Components

Integration Object	Business Component	XML Tag	User Keys	
Invoice	Invoice	Invoice	**1**	Id
			2	Integration Id
			3	Document Type, Document Number

The Invoice ASI uses the same User Keys as the Invoice integration component. The fields can be used for the integration. This means that values for each of these fields may be written to an XML file for transportation. Table 15 lists all these fields and their attributes.

Table 15. Invoice ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Invoice					
Account Id	AccountId	DTYPE_ID	15		Used for picking from Picklist Account. User key field for Invoice.
Account Integration Id	AccountIntegrationId	DTYPE_TEXT	30		Used for picking from Picklist Account. User key field for Invoice.
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.

Table 15.   Invoice ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
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.
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	DocumentPeriodOrganization Name	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.

Table 15.   Invoice ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Document Type	DocumentType	DTYPE_TEXT	30		Bound by FS_INVOICE_TYPE LOV. User key field for Invoice.
Id	Id	DTYPE_ID	30		
Integration Id	IntegrationId	DTYPE_TEXT	30		
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 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.

Table 15.   Invoice ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
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.
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.
Line Items					
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.

Table 15. Invoice ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
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		
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.

Table 15.   Invoice ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
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.
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.

Table 15.   Invoice ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
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.
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.

Opportunity Sharing

The Opportunity Sharing 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 basic create, update, and query functions. Figure 15 describes the structure of Opportunity Sharing.
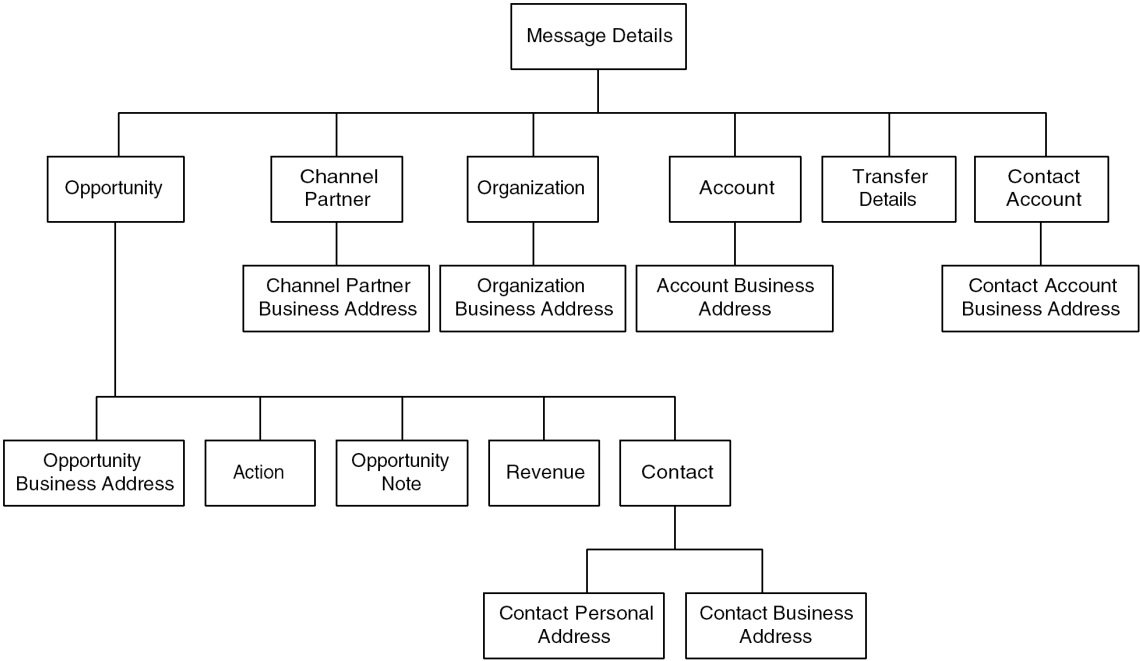
Figure 15.   Opportunity Sharing ASI

Table 16 lists the primary integration component of Opportunity Sharing.

Table 16.   Opportunity Sharing Integration Components

Integration Component	XML Tag	User Keys
Opportunity Sharing	OpportunitySharing	No user keys for the primary integration component.

Table 17 lists all these fields and their attributes.

Table 17. Opportunity Sharing ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Account					
Currency Code	CurrencyCode	DTYPE_TEXT	15		Used for picking a related entity.
Customer Account Group	CustomerAccountGroup	DTYPE_TEXT	30		
DUNS Number	DUNSNumber	DTYPE_TEXT	15		
Group Type Code	GroupTypeCode	DTYPE_TEXT	30		
Location	Location	DTYPE_TEXT	50		
Name	Name	DTYPE_TEXT	100		
Party Type Code	PartyTypeCode	DTYPE_TEXT	30		
Account Business Address					
Account	Account	DTYPE_TEXT			
Account_Business Address	Account_BusinessAddress	DTYPE_TEXT			
Action	Action	DTYPE_TEXT			
Channel Partner	ChannelPartner	DTYPE_TEXT			
Channel Partner Business Address	ChannelPartnerAddress	DTYPE_TEXT			
Contact	Contact	DTYPE_TEXT			
Account	Contact_Account	DTYPE_TEXT			
Account_Business Address	Contact_Account_Business Address	DTYPE_TEXT			
Contact_Business Address	Contact_BusinessAddress	DTYPE_TEXT			

Table 17.   Opportunity Sharing ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact_Personal Address	Contact_PersonalAddress	DTYPE_TEXT			
Message Details	MessageDetails	DTYPE_TEXT			
Opportunity	Opportunity	DTYPE_TEXT			
Opportunity Note	OpportunityNote	DTYPE_TEXT			
Opportunity_Business Address	Opportunity_BusinessAddress	DTYPE_TEXT			
Organization	Organization	DTYPE_TEXT			
Organization Business Address	OrganizationAddress	DTYPE_TEXT			
Revenue	Revenue2	DTYPE_TEXT			
Transfer Details	TransferDetails	DTYPE_TEXT			
Action					
Comment	Comment	DTYPE_TEXT	1500		User key field for Action.
Description	Description2	DTYPE_TEXT	100		User key field for Action.
Done	Done	DTYPE_TEXT			
Due Date	DueDate	DTYPE_TEXT			User key field for Action.
Id	Id	DTYPE_ID	30		
Planned	Planned	DTYPE_TEXT			
Planned Completion	PlannedCompletion	DTYPE_TEXT			
Priority	Priority	DTYPE_TEXT	30		
Started	Started	DTYPE_TEXT			
Status	Status	DTYPE_TEXT	30		
Type	Type2	DTYPE_TEXT	30		User key field for Action.

Table 17. Opportunity Sharing ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Channel Partner					
DUNS Number	DUNSNumber	DTYPE_TEXT	15		
Location	Location	DTYPE_TEXT	50		
Name	Name	DTYPE_TEXT	100		
Channel Partner Business Address					
Account Id	AccountId	DTYPE_ID	15		
Address Name	AddressName	DTYPE_TEXT	100		
City	City	DTYPE_TEXT	50		
Country	Country	DTYPE_TEXT	50		
County	County	DTYPE_TEXT	50		
Email Address	EmailAddress	DTYPE_TEXT	50		
Phone Number	PhoneNumber	DTYPE_TEXT			
Postal Code	PostalCode	DTYPE_TEXT	30		
Province	Province	DTYPE_TEXT	50		
State	State	DTYPE_TEXT	10		
Street Address	StreetAddress	DTYPE_TEXT	200		
Street Address 2	StreetAddress2	DTYPE_TEXT	100		
Contact					
Account Id	AccountId	DTYPE_ID			
Account Integration Id	AccountIntegrationId	DTYPE_TEXT	30		
Cellular Phone #	CellularPhone	DTYPE_TEXT			
Comment	Comment	DTYPE_TEXT	255		
DUNS Number	DUNSNumber	DTYPE_TEXT	15		User key field for Contact.
Email Address	EmailAddress	DTYPE_TEXT	50		

Table 17.   Opportunity Sharing ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Fax Phone #	FaxPhone	DTYPE_TEXT			
First Name	FirstName	DTYPE_TEXT	50		User key field for Contact.
Home Phone #	HomePhone	DTYPE_TEXT			
Id	Id	DTYPE_ID	30		
Job Title	JobTitle	DTYPE_TEXT	75		
Last Name	LastName	DTYPE_TEXT	50		User key field for Contact.
M/M	MM	DTYPE_TEXT	15		
Middle Name	MiddleName	DTYPE_TEXT	50		User key field for Contact.
Primary Account Name	PrimaryAccountName	DTYPE_TEXT	100		
Work Phone #	WorkPhone	DTYPE_TEXT			
Contact Account					
Currency Code	CurrencyCode	DTYPE_TEXT	15		Used for picking a related entity.
Customer Account Group	CustomerAccountGroup	DTYPE_TEXT	30		
DUNS Number	DUNSNumber	DTYPE_TEXT	15		
Group Type Code	GroupTypeCode	DTYPE_TEXT	30		
Location	Location	DTYPE_TEXT	50		User key field for Contact Account.
Name	Name	DTYPE_TEXT	100		User key field for Contact Account.
Party Type Code	PartyTypeCode	DTYPE_TEXT	30		

Table 17.   Opportunity Sharing ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact Accont Business Address					
Address Name	AddressName	DTYPE_TEXT	100		User key field for Contact Account Business Address
City	City	DTYPE_TEXT	50		
Country	Country	DTYPE_TEXT	50		
Email Address	EmailAddress	DTYPE_TEXT	50		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
Phone Number	PhoneNumber	DTYPE_TEXT			
Postal Code	PostalCode	DTYPE_TEXT	30		
State	State	DTYPE_TEXT	10		User key field for Contact Business Address.
Street Address	StreetAddress	DTYPE_TEXT	200		
Street Address 2	StreetAddress2	DTYPE_TEXT	100		
Contact Business Address					
Address Name	AddressName	DTYPE_TEXT	100		
City	City	DTYPE_TEXT	50		User key field for Contact Business Address.
Country	Country	DTYPE_TEXT	50		User key field for Contact Business Address.

Table 17. Opportunity Sharing ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Integration Id	IntegrationId	DTYPE_TEXT	30		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
Postal Code	PostalCode	DTYPE_TEXT	30		User key field for Contact Business Address.
State	State	DTYPE_TEXT	10		
Street Address	StreetAddress	DTYPE_TEXT	200		User key field for Contact Business Address.
Street Address 2	StreetAddress2	DTYPE_TEXT	100		User key field for Contact Business Address.
Contact Personal Address					
Address Name	AddressName	DTYPE_TEXT	100		
Integration Id	IntegrationId	DTYPE_TEXT	30		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
Personal City	PersonalCity	DTYPE_TEXT	50		User key field for Contact Personal Address.

Opportunity Sharing

Table 17. Opportunity Sharing ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Personal Country	PersonalCountry	DTYPE_TEXT	50		User key field for Contact Personal Address.
Personal Postal Code	PersonalPostalCode	DTYPE_TEXT	30		User key field for Contact Personal Address.
Personal State	PersonalState	DTYPE_TEXT	10		User key field for Contact Personal Address.
Personal Street Address	PersonalStreetAddress	DTYPE_TEXT	200		User key field for Contact Personal Address.
Personal Street Address 2	PersonalStreetAddress2	DTYPE_TEXT	100		User key field for Contact Personal Address.
Message Details					
External Id	ExternalId	DTYPE_TEXT			
External Id Description	ExternalIdDescription	DTYPE_TEXT			
Internal Id	InternalId	DTYPE_TEXT			
Internal Id Description	InternalIdDescription	DTYPE_TEXT			
Message Generation Time Stamp	MessageGenerationTimeStamp	DTYPE_DATETIME			
Method	Method	DTYPE_TEXT			
Redirection URL	RedirectionURL	DTYPE_TEXT			

Table 17.   Opportunity Sharing ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Opportunity					
Account	Account	DTYPE_TEXT	100		User key field for Opportunity.
Account Integration Id	AccountIntegrationId	DTYPE_TEXT	30		
Account Location	AccountLocation	DTYPE_TEXT	50		
Currency Code	CurrencyCode	DTYPE_TEXT	15		Used for picking a related entity.
DUNS Number	DUNSNumber	DTYPE_TEXT	15		
Description	Description	DTYPE_TEXT	255		
Id	Id	DTYPE_ID	30		
Name	Name	DTYPE_TEXT	100		
Parent Opportunity Name	ParentOpportunityName	DTYPE_TEXT	100		
Primary Revenue Class	PrimaryRevenueClass	DTYPE_TEXT	30		
Primary Revenue Close Date	PrimaryRevenueCloseDate	DTYPE_DATETIME			
Primary Revenue Type	PrimaryRevenueType	DTYPE_TEXT	30		
Primary Revenue Win Probability	PrimaryRevenueWinProbability	DTYPE_NUMBER			
Sales Stage	SalesStage	DTYPE_TEXT	30		
Opportunity Note					
Id	Id	DTYPE_ID	30		
Note	Note	DTYPE_NOTE			User key field for Opportunity Note.

Table 17.   Opportunity Sharing ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Note Type	NoteType	DTYPE_TEXT			User key field for Opportunity Note.
Opportunity Name	OpportunityName	DTYPE_TEXT	100		
Organization					
DUNS Number	DUNSNumber	DTYPE_TEXT	15		
Id	Id	DTYPE_ID	15		
Name	Name	DTYPE_TEXT	100		
Organization Business Address					
Account Id	AccountId	DTYPE_ID	15		
Address Name	AddressName	DTYPE_TEXT	100		
City	City	DTYPE_TEXT	50		User key field for Organization Business Address.
Country	Country	DTYPE_TEXT	50		User key field for Organization Business Address.
County	County	DTYPE_TEXT	50		
Email Address	EmailAddress	DTYPE_TEXT	50		
Phone Number	PhoneNumber	DTYPE_TEXT			
Postal Code	PostalCode	DTYPE_TEXT	30		User key field for Organization Business Address.
Province	Province	DTYPE_TEXT	50		

Table 17.   Opportunity Sharing ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
State	State	DTYPE_TEXT	10		User key field for Organization Business Address.
Street Address	StreetAddress	DTYPE_TEXT	200		User key field for Organization Business Address.
Street Address 2	StreetAddress2	DTYPE_TEXT	100		User key field for Organization Business Address.
Revenue					
Account	Account	DTYPE_TEXT	100		
Account Location	AccountLocation	DTYPE_TEXT	50		
Committed	Committed	DTYPE_TEXT			
Currency Code	CurrencyCode4	DTYPE_TEXT	20		Used for picking a related entity.
Date	Date	DTYPE_DATETIME			
Description	Description2	DTYPE_TEXT	100		
Id	Id	DTYPE_ID	30		
Part Number	PartNumber	DTYPE_TEXT	50		
Price	Price	DTYPE_TEXT			
Product	Product	DTYPE_TEXT	50		
Quantity	Quantity	DTYPE_NUMBER			
Revenue	Revenue	DTYPE_TEXT			

Table 17.   Opportunity Sharing ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Revenue Class	RevenueClass	DTYPE_TEXT	30		
Revenue Item Number	RevenueItemNumber	DTYPE_TEXT	30		User key field for Revenue Item Number.
Revenue Type	RevenueType	DTYPE_TEXT	30		
Summary	Summary	DTYPE_TEXT			
Win Probability	WinProbability	DTYPE_NUMBER			
Transfer Details					
Transfer Date	TransferDate	DTYPE_DATETIME			
Transfer Recipient	TransferRecipient	DTYPE_TEXT			
Transfer Status	TransferStatus	DTYPE_TEXT			
Transfer Status Message	TransferStatusMessage	DTYPE_TEXT			

Orders

The Orders ASI allows customers to accurately capture and validate orders in order to submit the order to a fulfillment system. Figure 16 describes the structure of the Order ASI.
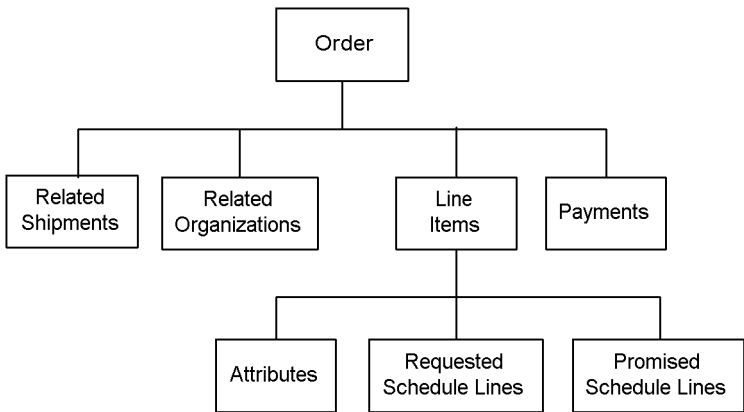
Figure 16.   Orders ASI

Table 18 lists the integration component of this ASI.

Table 18.   Orders Integration Components

Integration Component	XML Tag	User Keys
Orders	Orders	**1** Id **2** Integration Id

The Order ASI uses the same User Keys as the Orders integration component. The component fields can be used for the integration. This means that values for each of these fields may be written to an XML file for transportation. Table 19 lists all these fields and their attributes.

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Orders					
Account	Account	DTYPE_TEXT	100		
Account Id	AccountId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Account Integration Id	AccountIntegrationId	DTYPE_TEXT	30		
Account Site	AccountSite	DTYPE_TEXT	100		
Active	Active	DTYPE_BOOL	1		
Approved	Approved	DTYPE_BOOL	1		
Approved By	ApprovedBy	DTYPE_TEXT	50		
Approved By Date	ApprovedByDate	DTYPE_UTCDATETIME	7		
Available Date	AvailableDate	DTYPE_UTCDATETIME	7		
Available Status	AvailableStatus	DTYPE_TEXT	30		
Available Status As Of Date	AvailableStatusAsOfDate	DTYPE_UTCDATETIME	7		
Bill To - First Name	BillTo-FirstName	DTYPE_TEXT	50		
Bill To - Last Name	BillTo-LastName	DTYPE_TEXT	50		
Bill To Account	BillToAccount	DTYPE_TEXT	100		

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Bill To Account Id	BillToAccountId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Bill To Account Integration Id	BillToAccountIntegrationId	DTYPE_TEXT	30		
Bill To Account Site	BillToAccountSite	DTYPE_TEXT	50		
Bill To Address Id	BillToAddressId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Bill To Address Integration Id	BillToAddressIntegrationId	DTYPE_TEXT	30		
Bill To Contact Id	BillToContactId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Bill To Contact Integration Id	BillToContactIntegrationId	DTYPE_TEXT	30		
Billable Flag	BillableFlag	DTYPE_BOOL	1		
Campaign Id	CampaignId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Campaign Integration Id	CampaignIntegrationId	DTYPE_TEXT	30		
Campaign Name	CampaignName	DTYPE_TEXT	100		

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Carrier	Carrier	DTYPE_TEXT	30		Bound by FS_CARRIER.
Carrier Priority	CarrierPriority	DTYPE_TEXT	30		Bound by CARRIER_PRIORITY
Comments	Comments	DTYPE_TEXT	250		
Contact First Name	ContactFirstName	DTYPE_TEXT	50		
Contact Id	ContactId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Contact Integration Id	ContactIntegrationId	DTYPE_TEXT	30		
Contact Last Name	ContactLastName	DTYPE_TEXT	50		
Contract Id	ContractId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Contract Integration Id	ContractIntegrationId	DTYPE_TEXT	30		
Contract Name	ContractName	DTYPE_TEXT	50		
Currency Code	CurrencyCode	DTYPE_TEXT	20		Bound by "Picklist Currency."
Description	Description	DTYPE_TEXT	255		
Destination Inventory Id	DestinationInventoryLocationId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Destination Inventory Location	DestinationInventoryLocation	DTYPE_TEXT	100		
Destination Inventory Location Integration Id	DestinationInventoryLocationIntegrationId	DTYPE_TEXT	30		
Discount Amount	DiscountAmount	DTYPE_CURRENCY	22, 7		
Integration Status As Of Date	IntegrationStatusAsOfDate	DTYPE_UTCDATETIME	7		
Entitlement Id	EntitlementId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Entitlement Name	EntitlementName	DTYPE_TEXT	50		
External Order Number	ExternalOrderNumber	DTYPE_TEXT	30		
Hold Flag	HoldFlag	DTYPE_BOOL	1		
Hold Reason	HoldReason	DTYPE_TEXT	30		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Orders.
Integration Id	IntegrationId	DTYPE_TEXT	50		User key field for Orders.

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Integration Message	IntegrationMessage	DTYPE_TEXT	2,000		Data from the back-end system to communicate information, warning, and error messages related to the integration flow within Siebel systems.
Integration Status	IntegrationStatus	DTYPE_TEXT	30		Bound by EAI_ORDER_SYNC_STATUS
Opportunity Id	OpportunityId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Opportunity Integration Id	OpportunityIntegrationId	DTYPE_TEXT	30		
Opportunity Name	OpportunityName	DTYPE_TEXT	100		
Order Date	OrderDate	DTYPE_UTCDATETIME	7		
Order Number	OrderNumber	DTYPE_TEXT	30		
Order Priority	OrderPriority	DTYPE_TEXT	30		Bound by FS_INVLOC_ORDPRI
Order Type	OrderType	DTYPE_TEXT	30		
Order Type Id	OrderTypeId	DTYPE_ID	15		
Parent Order Id	ParentOrderId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Pay To Account	PayToAccount	DTYPE_TEXT	100		

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Pay To Account Id	PayToAccountId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Pay To Account Integration Id	PayToAccountIntegrationId	DTYPE_TEXT	30		
Pay To Account Site	PayToAccountSite	DTYPE_TEXT	50		
Pay To Address Id	PayToAddressId	DTYPE_ID	15		
Pay To Address Integration Id	PayToAddressIntegrationId	DTYPE_TEXT	30		
Pay To Contact First Name	PayToContactFirstName	DTYPE_TEXT	50		
Pay To Contact Id	PayToContactId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Pay To Contact Integration Id	PayToContactIntegrationId	DTYPE_TEXT	30		
Pay To Contact Last Name	PayToContactLastName	DTYPE_TEXT	50		
Payment Term	PaymentTerm	DTYPE_TEXT	50		Bound by "Picklist Payment Term."
Payment Term Id	PaymentTermId	DTYPE_ID	15		
Payment Term Integration Id	PaymentTermIntegrationId	DTYPE_TEXT	30		
Price List	PriceList	DTYPE_TEXT	50		

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Price List Id	PriceListId	DTYPE_ID	15		
Price List Integration Id	PriceListIntegrationId	DTYPE_TEXT	30		
Primary Organization	PrimaryOrganization	DTYPE_TEXT	100		
Primary Organization Id	PrimaryOrganizationId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Project Id	ProjectId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Project Integration Id	ProjectIntegrationId	DTYPE_TEXT	30		
Project Name	ProjectName	DTYPE_TEXT	100		
Promotion Id	PromotionId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Purchase Order Number	PurchaseOrderNumber	DTYPE_TEXT	50		
Quote Id	QuoteId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Quote Integration Id	QuoteIntegrationId	DTYPE_TEXT	30		Used for picking a related entity.

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Quote Number	QuoteNumber	DTYPE_TEXT	30		Used for picking a related entity.
Requested Date	RequestedDate	DTYPE_UTCDATETIME	7		
Return Reason	ReturnReason	DTYPE_TEXT	30		Bound by RETURN_REASON.
Return To Account	ReturnToAccount	DTYPE_TEXT	100		
Return To Account Id	ReturnToAccountId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Return To Account Integration Id	ReturnToAccountIntegrationId	DTYPE_TEXT	30		
Return To Account Site	ReturnToAccountSite	DTYPE_TEXT	50		
Return To Address Id	ReturnToAddressId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Return To Address Integration Id	ReturnToAddressIntegrationId	DTYPE_TEXT	30		
Return To Contact First Name	ReturnToContactFirstName	DTYPE_TEXT	50		
Return To Contact Id	ReturnToContactId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Return To Contact Integration Id	ReturnToContactIntegrationId	DTYPE_TEXT	30		
Return To Contact Last Name	ReturnToContactLastName	DTYPE_TEXT	50		
Revision	Revision	DTYPE_NUMBER	22, 7		
Service Request Id	ServiceRequestId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Service Request Number	ServiceRequestNumber	DTYPE_TEXT	64		
Ship Complete	ShipComplete	DTYPE_BOOL	1		
Ship Instructions	ShipInstructions	DTYPE_TEXT	250		
Ship To - First Name	ShipTo-FirstName	DTYPE_TEXT	50		
Ship To - Last Name	ShipTo-LastName	DTYPE_TEXT	50		
Ship To Account	ShipToAccount	DTYPE_TEXT	100		
Ship To Account Id	ShipToAccountId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Ship To Account Integration Id	ShipToAccountIntegrationId	DTYPE_TEXT	30		
Ship To Account Site	ShipToAccountSite	DTYPE_TEXT	50		

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Ship To Address Id	ShipToAddressId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Ship To Address Integration Id	ShipToAddressIntegrationId	DTYPE_TEXT	30		
Ship To Contact Id	ShipToContactId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Ship To Contact Integration Id	ShipToContactIntegrationId	DTYPE_TEXT	30		
Shipping Charges	ShippingCharges	DTYPE_CURRENCY	22, 7		
Shipping Terms	ShippingTerms	DTYPE_TEXT	30		Bound by FREIGHT_TERMS.
Source Inventory Id	SourceInventoryLocationId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Source Inventory Loc Integration Id	SourceInventoryLocationIntegrationId	DTYPE_TEXT	30		
Source Inventory Location	SourceInventoryLocation	DTYPE_TEXT	100		
Status	Status	DTYPE_TEXT	30		Bound by FS_ORDER_STATUS.
Status As Of Date	StatusAsOfDate	DTYPE_UTCDATETIME	7		

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Submit Date	SubmitDate	DTYPE_UTCDATETIME	7		
Tax Amount	TaxAmount	DTYPE_CURRENCY	22, 7		
Tax Exempt Code	TaxExemptCode	DTYPE_TEXT	80		Bound by GLOBAL_TAX_EXEMPTION.
Tax Exempt	TaxExempt	DTYPE_BOOL	1		
Tax Exempt Id	TaxExemptId	DTYPE_TEXT	30		
Tax Rate	TaxRate	DTYPE_NUMBER	22, 7		
Total Volume	TotalVolume	DTYPE_NUMBER	22, 7		
Total Volume UoM	TotalVolumeUoM	DTYPE_TEXT	30		
Total Weight	TotalWeight	DTYPE_NUMBER	22, 7		
Total Weight UoM	TotalWeightUoM	DTYPE_TEXT	30		
operation	operation	DTYPE_TEXT	30		System field
Related Organization					
Integration ID	IntegrationId	DTYPE_TEXT	30		User key field for Related Organization.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
Organization	Organization	DTYPE_TEXT	50		User key field for Related Organization.
Organization ID	OrganizationId	DTYPE_ID	15		User key field for Related Organization.

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Related Sales Rep					
Id	Id	DTYPE_ID	15		User key field for Related Sales Rep.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Related Sales Rep.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
Login	Login	DTYPE_TEXT	50		
Position	Position	DTYPE_TEXT	50		User key field for Related Sales Rep.
Related Shipment					
Id	Id	DTYPE_ID	15		User key field for Related Shipment.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Related Shipment.
Shipment Number	ShipmentNumber	DTYPE_TEXT	30		User key field for Related Shipment.
Payments					
Account Number	AccountNumber	DTYPE_TEXT	50		
Bill To Address Id	BillToAddressId	DTYPE_ID	15		
Bill to Address Integration Id	BillToAddressIntegrationId	DTYPE_TEXT	30		
Card Holder	CardHolder	DTYPE_TEXT	50		
Credit Check Message	CreditCheckMessage	DTYPE_TEXT	250		
Credit Check Status	CreditCheckStatus	DTYPE_TEXT	30		Bound by CREDIT_STATUS_TYPE LOV.

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Credit Check Status As Of Date	CreditCheckStatusAsOfDate	DTYPE_UTCDATETIME	7		
Encryption Key	EncryptionKey	DTYPE_TEXT	30		
Encryption Key Reference	EncryptionKeyReference	DTYPE_TEXT	30		
Credit Card Expiration Month	CreditCardExpirationMonth	DTYPE_TEXT	30		Bound by MONTH_NUMBER LOV.
Credit Card Expiration Year	CreditCardExpirationYear	DTYPE_TEXT	30		Bound by YEAR LOV.
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Payments.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Payments.
Issuing Bank Customer Id	IssuingBankCustomerId	DTYPE_TEXT	30		
Issuing Bank Name	IssuingBankName	DTYPE_TEXT	30		
Issuing Bank Phone Number	IssuingBankPhoneNumber	DTYPE_TEXT	40		
Merchant Id	MerchantId	DTYPE_TEXT	30		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Payment #	Payment	DTYPE_TEXT	30		User key field for Payments.

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Payment Account Id	PaymentAccountId	DTYPE_ID	15		
Payment Account Integration Id	PaymentAccountIntegratio nId	DTYPE_TEXT	30		
Payment Account Name	PaymentAccountName	DTYPE_TEXT	100		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Payment Account Site	PaymentAccountSite	DTYPE_TEXT	50		
Payment Method	PaymentMethod	DTYPE_TEXT	30		Bound by PAYMENT_METHOD_CO DE
Payment Status	PaymentStatus	DTYPE_TEXT	30		Bound by FUNDRQ_STATUS LOV.
Payment Status As Of Date	PaymentStatusAsOfDate	DTYPE_DATE	7		
Payment Type	PaymentType	DTYPE_TEXT	30		Bound by PAYMENT_TYPE_CODE LOV. User key field for Payments.
Transaction Amount	TransactionAmount	DTYPE_CURR ENCY	22		
Verification Number	VerificationNumber	DTYPE_TEXT	10		
operation	operation	DTYPE_TEXT	30		System field
Line Items					
Action Code	ActionCode	DTYPE_TEXT	30		Bound by DELTA_ACTION_CODE LOV.

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Asset Id	AssetId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Asset Integration Id	AssetIntegrationId	DTYPE_TEXT	30		
Asset Number	AssetNumber	DTYPE_TEXT	100		
Available Date	AvailableDate	DTYPE_UTCDATETIME	7		
Available Quantity	AvailableQuantity	DTYPE_NUMBER	22, 7		
Available Status	AvailableStatus	DTYPE_TEXT	30		
Available Status As Of Date	AvailableStatusAsOfDate	DTYPE_UTCDATETIME	7		
Base Price	BasePrice	DTYPE_CURRENCY	22, 7		
Billable Flag	BillableFlag	DTYPE_BOOL	1		
Destination Inventory Location	DestinationInventoryLocation	DTYPE_TEXT	100		
Destination Inventory Location Id	DestinationInventoryLocationId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Destination Inventory Location Integration Id	DestinationInventoryLocationIntegrationId	DTYPE_TEXT	30		

Table 19. Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Discount Amount	DiscountAmount	DTYPE_CURRENCY	22, 7		
Integration Status As Of Date	IntegrationStatusAsOfDate	DTYPE_UTCDATETIME	7		
Shipping Charges	ShippingCharges	DTYPE_CURRENCY	22, 7		
Hold Flag	HoldFlag	DTYPE_BOOL	1		
Hold Reason	HoldReason	DTYPE_TEXT	30		Bound by SAP_SO_HEADER_DELIV_BLOCK LOV.
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Line Items.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Line Items.
Integration Status	IntegrationStatus	DTYPE_TEXT	30		
Line Number	LineNumber	DTYPE_NUMBER	22		User key field for Line Items.
Loaner Flag	LoanerFlag	DTYPE_BOOL	1		
Note	Note	DTYPE_TEXT	1,500		
Order Header Id	OrderHeaderId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Order Number	OrderNumber	DTYPE_TEXT	30		
Package Name (Inbound)	PackageNameInbound	DTYPE_TEXT	50		Indicates which package the line item belongs. This field can be inserted or updated.
Package Name (Outbound)	PackageNameOutbound	DTYPE_TEXT			Calculated valude indicating what package, or groups of line items, a line item belongs. For line items of components of customized products, the value is calculated to be defaulted to the package of the parent line item. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Parent Order Item Id	ParentOrderItemId	DTYPE_ID	15		
Part Number	PartNumber	DTYPE_TEXT	50		
Product	Product	DTYPE_TEXT	100		
Product Id	ProductId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Product Integration Id	ProductIntegrationId	DTYPE_TEXT	30		
Requested Date	RequestedDate	DTYPE_UTCDATETIME	7		
Requested Quantity	RequestedQuantity	DTYPE_NUMBER	22, 7		

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Return To Account Id	ReturnToAccountId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Return To Account Integration Id	ReturnToAccountIntegrationId	DTYPE_TEXT	30		
Return To Account Name	ReturnToAccountName	DTYPE_TEXT	100		
Return To Account Site	ReturnToAccountSite	DTYPE_TEXT	50		
Return To Address Id	ReturnToAddressId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Return To Address Integration Id	ReturnToAddressIntegrationId	DTYPE_TEXT	30		
Return To Contact Id	ReturnToContactId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Return To Contact Integration Id	ReturnToContactIntegrationId	DTYPE_TEXT	30		
Return To First Name	ReturnToFirstName	DTYPE_TEXT	50		
Return To Last Name	ReturnToLastName	DTYPE_TEXT	50		

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Root Order Item Id	RootOrderItemId	DTYPE_ID	15		Indicates the root order line item Id for the components of a customizable product.
Ship Date	ShipDate	DTYPE_DATE TIME	7		
Ship Instruction	ShipInstruction	DTYPE_TEXT	250		
Ship Quantity	ShipQuantity	DTYPE_NUM BER	22, 7		
Ship To Account	ShipToAccount	DTYPE_TEXT	100		
Ship To Account Id	ShipToAccountId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Ship To Account Integration Id	ShipToAccountIntegrationId	DTYPE_TEXT	30		
Ship To Account Site	ShipToAccountSite	DTYPE_TEXT	50		
Ship To Address Id	ShipToAddressId	DTYPE_ID	15		
Ship To Contact - First Name	ShipToContact-FirstName	DTYPE_TEXT	50		
Ship To Contact - Last Name	ShipToContact-LastName	DTYPE_TEXT	50		
Ship To Contact Id	ShipToContactId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Ship To Contact Integration Id	ShipToContactIntegrationId	DTYPE_TEXT	30		
Ship to Address Integration Id	ShiptoAddressIntegrationId	DTYPE_TEXT	30		
Shipping Carrier	ShippingCarrier	DTYPE_TEXT	30		
Shipping Terms	ShippingTerms	DTYPE_TEXT	30		
Single Source	SingleSource	DTYPE_BOOL	1		
Smart Part Number	SmartPartNumber	DTYPE_TEXT	250		
Source Inventory Loc Integration Id	SourceInventoryLocationIntegrationId	DTYPE_TEXT	30		
Source Inventory Location	SourceInventoryLocation	DTYPE_TEXT	100		
Source Inventory Location Id	SourceInventoryLocationId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Start Price	StartPrice	DTYPE_CURRENCY	22, 7		
Status	Status	DTYPE_TEXT	30		Bound by FS_ORDER_STATUS LOV.
Status As Of Date	StatusAsOfDate	DTYPE_UTCDATETIME	7		
Tax Amount	TaxAmount	DTYPE_CURRENCY	22, 7		
Unit of Measure	UnitofMeasure	DTYPE_TEXT	30		Bound by UNIT_OF_MEASURE LOV.

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Volume	Volume	DTYPE_NUMBER	22, 7		
Volume Unit of Measure	VolumeUnitofMeasure	DTYPE_TEXT	30		
Weight	Weight	DTYPE_NUMBER	22, 7		
Weight Unit of Measure	WeightUnitofMeasure	DTYPE_TEXT	30		
operation	operation	DTYPE_TEXT	30		System field
Attributes					
Action Code	ActionCode	DTYPE_TEXT	30		
Attribute Id	AttributeId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. Bound by XA_ATTR_DTYPE LOV.
Data Type	DataType	DTYPE_TEXT	30		Bound by XA_ATTR_DTYPE LOV.
Description	Description	DTYPE_TEXT	250		
Hidden	Hidden	DTYPE_BOOL	1		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Attributes.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Attributes.
LOV Type	ListOfValueType	DTYPE_TEXT	30		Bound by LOV_TYPE.

Table 19. Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Name	Name	DTYPE_TEXT	75		User key field for Attributes.
Object Id	ObjectId	DTYPE_ID	15		User key field for Attributes.
Operation	Operation	DTYPE_TEXT	30		
Read Only	ReadOnly	DTYPE_BOOL	1		
Required	Required	DTYPE_BOOL	1		
Sequence	Sequence	DTYPE_INTEGER	22		
Validation	Validation	DTYPE_TEXT	250		Used for picking a related entity.
Value	Value	DTYPE_TEXT	100		System field
Requested Schedule Lines					
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Requested Schedule Lines.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Requested Schedule Lines.
Line Number	LineNumber	DTYPE_NUMBER	22,7	Y	User key field for Requested Schedule Lines.
Order Item ID	OrderItemId	DTYPE_ID	15		
Requested Date	RequestedDate	DTYPE_UTCDATETIME	7		
Requested Quantity	RequestedQuantity	DTYPE_NUMBER	22, 7		

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Source Inventory Location	SourceInventoryLocation	DTYPE_TEXT	100		
Source Inventory Location Id	SourceInventoryLocationId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Source Inventory Location Integration Id	SourceInventoryLocationIntegrationId	DTYPE_TEXT	30		
operation	operation	DTYPE_TEXT	30		System field.
Promised Schedule Lines					
Available Status	AvailableStatus	DTYPE_TEXT	30		
Available Status As Of Date	AvailableStatusAsOfDate	DTYPE_UTCDATETIME	7		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Promised Schedule Lines.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Promised Schedule Lines.
Line Item Action Number	LineItemActionNumber	DTYPE_TEXT	30	Y	User key field for Promised Schedule Lines.

Table 19.   Orders ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Order Item Id	OrderItemId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Order Item Integration Id	OrderItemIntegrationId	DTYPE_TEXT	30		
Part Number	PartNumber	DTYPE_TEXT	50		
Product Id	ProductId	DTYPE_ID	15	Y	Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Product Integration Id	ProductIntegrationId	DTYPE_TEXT	30		
Product Name	ProductName	DTYPE_TEXT	100		
Promised Date	PromisedDate	DTYPE_UTCD ATETIME	7		
Promised Quantity	PromisedQuantity	DTYPE_NUM BER	22, 7		
Source Inventory Location	SourceInventoryLocation	DTYPE_TEXT	100		
Source Inventory Location Id	SourceInventoryLocationId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Source Inventory Location Integration Id	SourceInventoryLocationIntegrationId	DTYPE_TEXT	30		
operation	operation	DTYPE_TEXT	30		System field.

Position

The Position ASI is based on the Position integration object which itself is based on the Position integration component and the Position business component as listed in Table 20.

Table 20.   Position Integration Components

Integration Component	Business Component	XML Tag	User Keys
Position	Position	Position	**1** ID **2** Integration ID **3** Division, Name **4** Name

The position ASI uses the same User Keys as the Position integration component and has 19 fields. These fields can be used for the integration. This means that values for each of these fields may be written to an XML file for transportation. Table 21 lists all these fields and their attributes.

Table 21.   Position ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Billing Product	BillingProduct	DTYPE_TEXT	100		Used for picking a related entity.
Billing Product Id	BillingProductId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Billing Product Integration Id	BillingProductIntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Compensatable	Compensatable	DTYPE_BOOL	1		
Description	Description	DTYPE_TEXT	255		Description of the position.

Table 21.   Position ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Division	Division	DTYPE_TEXT	255	Y	The name of the division that the position belongs to. Used for picking a related entity. This field has a default value: Parent: 'Internal Division.Name', 'Organization.Name', 'Channel Partner.Vis Organization'.
Division Id	DivisionId	DTYPE_ID	15	Y	The ID of the division to which the position belongs. Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. This field has a default value: Parent: 'Internal Division.Name', 'Organization.Name', 'Channel Partner.Vis Organization'.
Division Integration Id	DivisionIntegrationId	DTYPE_TEXT	30		The integration ID of the division to which the position belongs. Used for picking a related entity.
Id	Id	DTYPE_ID	15		The ID of the position. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 21.   Position ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Integration Id	IntegrationId	DTYPE_TEXT	30		The integration ID of the position.
Name	Name	DTYPE_TEXT	50	Y	The name of the position.
Organization	Organization	DTYPE_TEXT	255		The name of the organization to which the position belongs. Used for picking a related entity.
Organization Id	OrganizationId	DTYPE_ID	15		The ID of the organization to which the position belongs. Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Organization Integration Id	OrganizationIntegrationId	DTYPE_TEXT	30		The integration ID of the organization to which the position belongs. Used for picking a related entity.
Parent Position Id	ParentPosition Id	DTYPE_ID	15		The ID of the parent position. Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Parent Position Integration Id	ParentPositionIntegrationId	DTYPE_TEXT	30		The integration Id of the parent position. Used for picking a related entity.
Parent Position Name	ParentPositionName	DTYPE_TEXT	50		The name of the parent position. Used for picking a related entity.

Table 21.   Position ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Position Type	PositionType	DTYPE_TEXT	30		The type of position. Bounded by POSITION_TYPE LOV.
Operation	Operation	DTYPE_TEXT	30		The ID of the primary business address of the position. System field.

Quotes

Quote ASI is an ASI for quote/order management-related business processes. The Quote ASI facilitates transfer of quote data between Siebel application and any external system. Figure 17 shows the Quote ASI structure and Table 23 on page 139 lists the field definitions.
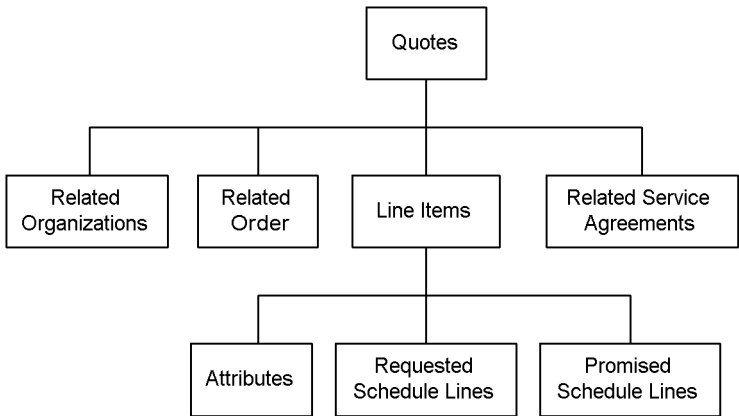
Figure 17.   Quotes ASI

Table 22 lists the required user keys for this ASI.

Table 22.   Quotes Integration Components

Integration Component	XML Tag	User Keys
Quote	Quote	**1** ID
		2 Integration ID
		3 Quote Number, Primary Organization Name, Revision

Table 23 lists all these fields and their attributes for the Quotes ASI.

Table 23.   Quotes ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Quote					
Account	Account	DTYPE_TEXT	100		Used for picking a related entity.
Account Id	AccountId	DTYPE_ID	15		
Account Integration Id	AccountIntegration Id	DTYPE_TEXT	30		Used for picking a related entity.
Account Site	AccountSite	DTYPE_TEXT	50		Used for picking a related entity.
Active	Active	DTYPE_BOOL	1		
Available Date	AvailableDate	DTYPE_UTCDATE TIME	7		
Available Status	AvailableStatus	DTYPE_TEXT	30		
Available Status As Of Date	AvailableStatusAs OfDate	DTYPE_UTCDATE TIME	7		
Bill To Account	BillToAccount	DTYPE_TEXT	100		
Bill To Account Id	BillToAccountId	DTYPE_ID	15		
Bill To Account Integration Id	BillToAccountInteg rationId	DTYPE_TEXT	30		Used for picking a related entity.
Bill To Account Site	BillToAccountSite	DTYPE_TEXT	50		
Bill To Address Id	BillToAddressId	DTYPE_ID	15		
Bill To Address Integration Id	BillToAddress IntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Bill To Conatct Last Name	BillToContactLast Name	DTYPE_TEXT	50		
Bill To Contact First Name	BillToContactFirst Name	DTYPE_TEXT	50		

Table 23.   Quotes ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Bill To Contact Id	BillToContactId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Bill To Contact Integration Id	BillToContact IntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Carrier	Carrier	DTYPE_TEXT	30		Bound by FS_CARRIER LOV.
Carrier Priority	CarrierPriority	DTYPE_TEXT	30		Bound by CARRIER_PRIORITY LOV.
Contact First Name	ContactFirstName	DTYPE_TEXT	50		
Contact Id	ContactId	DTYPE_ID	15		
Contact Integration Id	ContactIntegration Id	DTYPE_TEXT	30		Used for picking a related entity.
Contact Last Name	ContactLastName	DTYPE_TEXT	50		Used for picking a related entity.
Credit Card Expiration Month	CreditCard ExpirationMonth	DTYPE_TEXT	30		Bound by MONTH_NUMBER LOV.
Credit Card Expiration Year	CreditCard ExpirationYear	DTYPE_TEXT	30		Bound by YEAR LOV.
Credit Card Holder	CreditCardHolder	DTYPE_TEXT	50		
Credit Card Name	CreditCardName	DTYPE_TEXT	50		Used for picking a related entity.
Credit Card Number	CreditCardNumber	DTYPE_TEXT	50		Used for picking a related entity.
Credit Status	CreditStatus	DTYPE_TEXT	30		Bound by ACCT_CRDT_STAT_TYPE LOV.
Credit Status As Of Date	CreditStatusAsOf Date	DTYPE_UTCDATE TIME	7		

Table 23.   Quotes ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Credit Status Message	CreditStatus Message	DTYPE_TEXT	250		
Currency Code	CurrencyCode	DTYPE_TEXT	20	Y	Used for picking a related entity.
Description	Description	DTYPE_TEXT	255		
Discount Amount	DiscountAmount	DTYPE_CURRENCY	22, 7		
Due Date	DueDate	DTYPE_DATE	7		
Effective Date	EffectiveDate	DTYPE_DATE	7		
Expiration Date	ExpirationDate	DTYPE_DATE	7		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Quote.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Quote.
Integration Message	Integration Message	DTYPE_TEXT	2,000		
Integration Status	IntegrationStatus	DTYPE_TEXT	30		Bound by EAI_ORDER_SYNC_STATUS LOV.
Integration Status As Of Date	IntegrationStatus AsOfDate	DTYPE_UTCDATE TIME	7		
Name	Name	DTYPE_TEXT	50	Y	
Opportunity Id	OpportunityId	DTYPE_ID	15		
Opportunity Integration Id	Opportunity IntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Opportunity Name	OpportunityName	DTYPE_TEXT	100		Used for picking a related entity.
Payment Method	PaymentMethod	DTYPE_TEXT	30		Used for picking a related entity.

Table 23.   Quotes ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Payment Term	PaymentTerm	DTYPE_TEXT	50		Used for picking a related entity.
Payment Term Id	PaymentTermId	DTYPE_ID	15		
Payment Term Integration Id	PaymentTerm IntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Price List	PriceList	DTYPE_TEXT	50		Used for picking a related entity.
Price List Id	PriceListId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Price List Integration Id	PriceList IntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Primary Organization	Primary Organization	DTYPE_TEXT	100		User key field for Quote.
Quote Number	QuoteNumber	DTYPE_TEXT	30		User key field for Quote.
Quote Type	QuoteType	DTYPE_TEXT	30		Used for picking a related entity.
Requested Date	RequestedDate	DTYPE_UTCDATE TIME	7		
Revision	Revision	DTYPE_INTEGER	22, 7		User key field for Quote.
Ship Complete	ShipComplete	DTYPE_BOOL	1		
Ship To Account	ShipToAccount	DTYPE_TEXT	100		Used for picking a related entity.
Ship To Account Id	ShipToAccountId	DTYPE_ID	15		
Ship To Account Integration Id	ShipToAccount IntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Ship To Account Site	ShipToAccountSite	DTYPE_TEXT	50		

Table 23.   Quotes ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Ship To Address Id	ShipToAddressId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Ship To Address Integration Id	ShipToAddress IntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Ship To Contact First Name	ShipToContactFirst Name	DTYPE_TEXT	50		
Ship To Contact Id	ShipToContactId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Ship To Contact Integration Id	ShipToContact IntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Ship To Contact Last Name	ShipToContactLast Name	DTYPE_TEXT	50		
Shipping Charges	ShippingCharges	DTYPE_CURRENCY	22, 7		
Shipping Info	ShippingInfo	DTYPE_TEXT	250		
Shipping Terms	ShippingTerms	DTYPE_TEXT	30		Bound by FREIGHT_TERMS LOV.
Source Inventory Location	SourceInventoryLo cation	DTYPE_TEXT	100		Used for picking a related entity.
Source Inventory Location Id	SourceInventory LocationId	DTYPE_ID	15		
Source Inventory Location Integration Id	SourceInventory LocationIntegratio nId	DTYPE_TEXT	30		Used for picking a related entity.

Table 23.   Quotes ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Status	Status	DTYPE_TEXT	30	Y	Bound by FS_ORDER_STATUS LOV.
Status As Of Date	StatusAsOfDate	DTYPE_UTCDATETIME	7		
Tax Amount	TaxAmount	DTYPE_CURRENCY	22, 7		
Tax Exempt	TaxExempt	DTYPE_BOOL	1		
Tax Exemption Code	TaxExemptionCode	DTYPE_TEXT	80		Bound by GLOBAL_TAX_EXEMPTION LOV.
Tax Exemption Id	TaxExemptionId	DTYPE_TEXT	30		
Tax Rate	TaxRate	DTYPE_NUMBER	22, 7		
operation	operation	DTYPE_TEXT	30		System field.
Attribute					
Action Code	ActionCode	DTYPE_TEXT	30		
Attribute Id	AttributeId	DTYPE_ID	15		
Data Type	DataType	DTYPE_TEXT	30		Bound by XA_ATTR_DTYPE LOV.
Description	Description	DTYPE_TEXT	250		
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Attributes.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Attributes.
List Of Value Type	ListOfValueType	DTYPE_TEXT	30		Bound by LOV._TYPE LOV.

Table 23.   Quotes ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Name	Name	DTYPE_TEXT	75		User key field for Attributes.
Value	Value	DTYPE_TEXT	100		Bound by Type
operation	operation	DTYPE_TEXT	30		System field.
Line Items					
Action Code	ActionCode	DTYPE_TEXT	30		Bound by DELTA_ACTION_CODE LOV.
Available Date	AvailableDate	DTYPE_UTCDATE TIME	7		
Available Quantity	AvailableQuantity	DTYPE_NUMBER	22, 7		
Base Price	BasePrice	DTYPE_CURRENC Y	22, 7		
Discount Amount	DiscountAmount	DTYPE_CURRENC Y	22, 7		
Extended Quantity	ExtendedQuantity	DTYPE_NUMBER	22, 7		
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Line Items.
Line Item Id	LineItemId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Line Items.
Line Number	LineNumber	DTYPE_NUMBER	22, 7	Y	User key field for Line Items.
Line Number 2	LineNumber2	DTYPE_NUMBER	22, 7		User key field for Line Items.
Note	Note	DTYPE_TEXT	1500		
Package Name External	PackageName External	DTYPE_TEXT	100		

Table 23.   Quotes ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Package Name Siebel	PackageName Siebel	DTYPE_TEXT	50		
Parent Quote Item Id	ParentQuoteItemId	DTYPE_ID	15		User key field for Line Items.
Product	Product	DTYPE_TEXT	100		Used for picking a related entity.
Product Id	ProductId	DTYPE_ID	15		
Product Integration Id	ProductIntegration Id	DTYPE_TEXT	30		Used for picking a related entity.
Requested Date	RequestedDate	DTYPE_DATE	7		
Requested Quantity	RequestedQuantity	DTYPE_NUMBER	22, 7	Y	Default is 1.
Root Quote Item Id	RootQuoteItemId	DTYPE_ID	15		User key field for Line Items.
Ship To Account	ShipToAccount	DTYPE_TEXT	100		Used for picking a related entity.
Ship To Account Id	ShipToAccountId	DTYPE_ID	15		
Ship To Account Site	ShipToAccountSite	DTYPE_TEXT	50		
Ship To Address Id	ShipToAddressId	DTYPE_ID	15		
Ship To Address Integration Id	ShipToAddressInte grationId	DTYPE_TEXT	30		Used for picking a related entity.
Ship to Account Integration Id	ShiptoAccount IntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Shipping Charges	ShippingCharges	DTYPE_CURRENC Y	22, 7		
Single Source	SingleSource	DTYPE_BOOL	1		
Source Inventory Location	SourceInventoryLo cation	DTYPE_TEXT	100		Used for picking a related entity.
Source Inventory Location Id	SourceInventoryLo cationId	DTYPE_ID	15		

Table 23.   Quotes ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Source Inventory Location Integration Id	SourceInventory Location IntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Start Price	StartPrice	DTYPE_CURRENCY	22, 7		
Tax Amount	TaxAmount	DTYPE_CURRENCY	22, 7		
Unit of Measure	UnitofMeasure	DTYPE_TEXT	30		
operation	operation	DTYPE_TEXT	30		System field.
Promised Schedule Lines					
Available Status	AvailableStatus	DTYPE_TEXT	30		
Available Status As Of Date	AvailableStatusAs OfDate	DTYPE_UTCDATE TIME	7		
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Promised Schedule Lines.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Promised Schedule Lines.
Line Number	LineNumber	DTYPE_NUMBER	22, 7		User key field for Promised Schedule Lines.
Promised Date	PromisedDate	DTYPE_DATE	7		
Promised Quantity	PromisedQuantity	DTYPE_NUMBER	22, 7		
Source Inventory Location	SourceInventoryLo cation	DTYPE_TEXT	100		Used for picking a related entity.
Source Inventory Location Id	SourceInventoryLo cationId	DTYPE_ID	15		

Table 23.   Quotes ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Source Inventory Location Integration Id	SourceInventoryLocationIntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
operation	operation	DTYPE_TEXT	30		System field.
Related Order					
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Order Number	OrderNumber	DTYPE_TEXT	30	Y	User key field for Related Order.
Order Type	OrderType	DTYPE_TEXT	30	Y	Used for picking a related entity.
Primary Organization	PrimaryOrganization	DTYPE_TEXT	100		User key field for Related Order.
Revision	Revision	DTYPE_INTEGER	22, 7		User key field for Related Order.
operation	operation	DTYPE_TEXT	30		System field.
Related Organization					
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Related Organization.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determine if this child record is the primary one. The value is determined in run time.
Organization	Organization	DTYPE_TEXT	50		User key field for Related Organization.
Organization Id	OrganizationId	DTYPE_ID	15		User key field for Related Organization.

Table 23.   Quotes ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Related Service Agreement					
Account	Account	DTYPE_TEXT	100		Used for picking a related entity. User key field for Related Service Agreement.
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Related Service Agreement.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Related Service Agreement.
Name	Name	DTYPE_TEXT	50	Y	User key field for Related Service Agreement.
Primary Organization	Primary Organization	DTYPE_TEXT	100		User key field for Related Service Agreement.
Revision	Revision	DTYPE_NUMBER	22, 7	Y	User key field for Related Service Agreement.
operation	operation	DTYPE_TEXT	30		System field.
Requested Schedule Lines					
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Requested Schedule Lines.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Requested Schedule Lines.

Table 23.   Quotes ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Line Number	LineNumber	DTYPE_NUMBER	22, 7	Y	User key field for Requested Schedule Lines.
Requested Date	RequestedDate	DTYPE_UTCDATE TIME	7		
Requested Quantity	RequestedQuantity	DTYPE_NUMBER	22, 7		
Source Inventory Location	SourceInventoryLocation	DTYPE_TEXT	100		Used for picking a related entity.
Source Inventory Location Id	SourceInventoryLocationId	DTYPE_ID	15		
Source Inventory Location Integration Id	SourceInventoryLocationIntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
operation	operation	DTYPE_TEXT	30		System field.

Request Availability to Promise (ATP) Check

The Request ATP Check ASI allows a customer to check for a quantity of goods that is available for delivery in the desired time frame. Request ATP Check uses two ASIs for inbound and outbound, which use the same components and field definitions. Figure 18 describes the structure of this ASI.
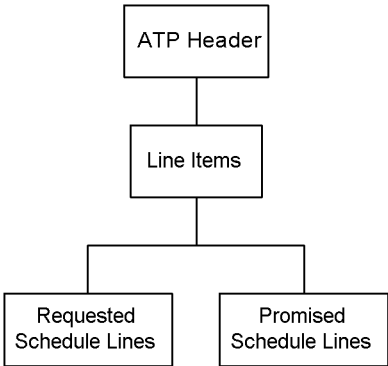
Figure 18.   Request ATP Check ASI

Table 24 lists the XML tags and user keys for this ASI.

Table 24.   Request ATP Check Integration Components

Integration Component	XML Tag	User Keys
Request ATP Check	Request ATP Check	No user keys

Table 25 lists the fields and definitions of Request ATP Check. Because Request ATP Check uses the same fields and definition, but might have different required fields. The required fields are noted for inbound (I), outbound (O), and conditional (C). For each integration component, at least one field labeled as conditionally should be provided for outbound.

Table 25. Request ATP Check ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
ATP Header					
Available Message	AvailableMessage	DTYPE_TEXT	250		
Account	Account	DTYPE_TEXT	100		
Account Id	AccountId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Account Integration Id	AccountIntegrationId	DTYPE_TEXT	30		
Available Date	AvailableDate	DTYPE_UTCD ATETIME	7		
Available Status	AvailableStatus	DTYPE_TEXT	30		
Available Status As Of Date	AvailableStatusAsOfDate	DTYPE_TEXT	7		
Carrier	Carrier	DTYPE_TEXT	30		Bound by FS_CARRIER LOV
Contact First Name	ContactFirstName	DTYPE_TEXT	50		
Contact Id	ContactId	DTYPE_ID	15		
Contact Last Name	ContactLastName	DTYPE_TEXT	50		

Table 25.   Request ATP Check ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Header Number	HeaderNumber	DTYPE_TEXT	30		
Id	HeaderRowId	DTYPE_TEXT	15	Y(I/O)	This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Name	Name	DTYPE_TEXT	50		
Order Priority	OrderPriority	DTYPE_TEXT	30		Bound by FS_INVLOC_ORDPRI
Organization	Organization	DTYPE_TEXT	100		
Organization Id	OrganizationId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Organization Integration Id	OrganizationIntegrationId	DTYPE_TEXT	30		
Requested Date	RequestedDate	DTYPE_UTCDATETIME	7		
Revision	Revision	DTYPE_INTEGER	22	Y(I/O)	
Ship Complete Flag	ShipCompleteFlag	DTYPE_BOOL	1		
Ship To Account	ShipToAccount	DTYPE_TEXT	100		
Ship To Account Id	ShipToAccountId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Request Availability to Promise (ATP) Check

Table 25. Request ATP Check ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Ship To Account Integration Id	ShipToAccountIntegrationId	DTYPE_TEXT	30		
Ship To Address	ShipToAddress	DTYPE_TEXT	200		
Ship To Address Integration Id	ShipToAddressIntegrationId	DTYPE_TEXT	30		
Ship To City	ShipToCity	DTYPE_TEXT	50		
Ship To Country	ShipToCountry	DTYPE_TEXT	30		Bound by COUNTRY LOV
Ship To Site	ShipToSite	DTYPE_TEXT	30		
Ship To State	ShipToState	DTYPE_TEXT	10		
Ship To Zip	ShipToZip	DTYPE_TEXT	30		
Shipping Method	ShippingMethod	DTYPE_TEXT	30		Bound by CARRIER_PRIORITY LOV
Shipping Terms	ShippingTerms	DTYPE_TEXT	15		Bound by FREIGHT_TERMS LOV
Source Inventory Loc Id	SourceInventoryLocId	DTYPE_ID	15		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Source Inventory Loc Integration Id	SourceInventoryLocIntegrationId	DTYPE_TEXT	30		
Source Inventory Location	SourceInventoryLocation	DTYPE_TEXT	100		
Time To Reserve	TimeToReserve	DTYPE_NUMBER	22		

Table 25.   Request ATP Check ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Time To Reserve UOM	TimeToReserveUOM	DTYPE_TEXT	30		
ATP Line Items					
ATP Action	ATPAction	DTYPE_TEXT	250		
ATP Message Line	ATPMessageLine	DTYPE_TEXT	250		
Available Date	AvailableDate	DTYPE_UTCD ATETIME	7		
Available Quantity	AvailableQuantity	DTYPE_NUM BER	22		
Available Status	AvailableStatus	DTYPE_TEXT	30		Bound by ATP_STATUS LOV.
Available Status As Of Date	AvailableStatusAsOfDate	DTYPE_UTCD ATETIME	7		
Id	RowId	DTYPE_ID	15	Y(I/O)	This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Line Number	LineNumber	DTYPE_INTE GER	22		
Minimum Lot Size	MinimumLotSize	DTYPE_NUM BER	22		
Package	Package	DTYPE_TEXT	50		
Parent Row Id	ParentRowId	DTYPE_ID	15		
Part Number	PartNumber	DTYPE_TEXT	50	C(O)	At least one conditional field needs to be provided for outbound.
Product Id	ProductId	DTYPE_ID	15	C(O)	At least one conditional field needs to be provided for outbound.

Table 25.   Request ATP Check ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Product Integration Id	ProductIntegrationId	DTYPE_TEXT	30	C(O)	At least one conditional field needs to be provided for outbound.
Product Status Code	ProductStatusCode	DTYPE_TEXT	30		Bound by FS_PRODINVCAT_STATUS LOV
Requested Date	RequestedDate	DTYPE_UTCDATETIME	7		
Requested Quantity	RequestedQuantity	DTYPE_INTEGER	22		
Sequence	Sequence	DTYPE_TEXT			Calculated field.
Ship To Account Integration Id	ShipToAccountIntegrationId	DTYPE_TEXT	30		Used for picking a related entity.
Ship To Address	ShipToAddress	DTYPE_TEXT	200		
Ship To Address Integration Id	ShipToAddressIntegrationId	DTYPE_TEXT	30		
Ship To City	ShipToCity	DTYPE_TEXT	50		
Ship To Country	ShipToCountry	DTYPE_TEXT	30		Bound by COUNTRY LOV
Ship To State	ShipToState	DTYPE_TEXT	10		
Ship To Zip	ShipToZip	DTYPE_TEXT	30		
Single Source	SingleSource	DTYPE_BOOL	1		
Smart Part Number	SmartPartNumber	DTYPE_TEXT	250		
Source Inventory Loc Id	SourceInventoryLocId	DTYPE_ID	15		
Source Inventory Location	SourceInventoryLocation	DTYPE_TEXT	100		

Table 25.   Request ATP Check ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Source Inventory Location Integration Id	SourceInventoryLocIntegrationId	DTYPE_TEXT	30		
Time To Reserve	TimeToReserve	DTYPE_TEXT	30		
Time To Reserve UOM	TimeToReserveUOM	DTYPE_TEXT	30		Bound by PERIOD_UOM LOV
Unit Of Measure	UnitOfMeasure	DTYPE_TEXT	30		Bound by UNIT_OF_MEASURE LOV.
Request Schedule Line					
Requested Date	RequestedDate	DTYPE_UTCDATETIME	7		
Requested Quantity	RequestedQuantity	DTYPE_NUMBER	22		
Requested Schedule Line Id	RequestedScheduleLineId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Requested Schedule Line Number	RequestedScheduleLineNumber	DTYPE_NUMBER	22		
Source Inventory Loc Id	SourceInventoryLocId	DTYPE_ID	15		
Source Inventory Loc Integration Id	SourceInventoryLocIntegrationId	DTYPE_TEXT	30		
Source Inventory Location	SourceInventoryLocation	DTYPE_TEXT	100		

Table 25.   Request ATP Check ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Promised Schedule Line					
Available Date	AvailableDate	DTYPE_UTCD ATETIME	7	Y (I)	
Available Quantity	AvailableQuantity	DTYPE_NUM BER	22	Y (I)	
Available Status	AvailableStatus	DTYPE_TEXT	30		Bound by ATP_STATUS LOV.
Available Status As Of Date	AvailableStatusAsOfDate	DTYPE_UTCD ATETIME	7		
Part Number	PartNumber	DTYPE_TEXT	50		
Product Id	ProductId	DTYPE_ID	15		Used for picking a related entity.
Product Integration Id	ProductIntegrationId	DTYPE_TEXT	30		
Promised Schedule Line Id	PromisedScheduleLineId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Promised Schedule Line Number	PromisedScheduleLineNu mber	DTYPE_TEXT	30	Y (I)	
Source Inventory Loc Id	SourceInventoryLocId	DTYPE_ID	15		
Source Inventory Loc Integration Id	SourceInventoryLocIntegra tionId	DTYPE_TEXT	30		
Source Inventory Location	SourceInventoryLocation	DTYPE_TEXT	100		

Request Credit Check

Request Credit Check ASI is an ASI for quote/order management-related business processes. It allows the Siebel application to request a credit check from a backoffice or credit management system. There are two ASIs for Request Credit Check; one for requests and one for responses.

Credit Check Request

Table 26 lists the integration component of this ASI.

Table 26.   Credit Check Interface Request Integration Components

Integration Component	XML Tag	User Keys
Credit Check Request Interface Request	RequestCreditCheck	No user keys.

Table 27 lists all these fields and the definitions.

Table 27.   Request Credit Check ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Request Credit Check					
Amount	Amount	DTYPE_CURRENCY		Y	The Siebel application automatically populates these fields.
Bill To Account Id	BillToAccountId	DTYPE_ID	15	Y	The Siebel application automatically populates these fields.
Bill To Account Integration Id	BillToAccountIntegrationId	DTYPE_ID	30		
Bill To Account Location	BillToAccountLocation	DTYPE_TEXT	50	Y	The Siebel application automatically populates these fields.
Bill To Account Name	BillToAccountName	DTYPE_TEXT	100	Y	The Siebel application automatically populates these fields.

Table 27.   Request Credit Check ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Bill To Address Id	BillToAddressId	DTYPE_ID	15		
Bill To Alias	BillToAlias	DTYPE_TEXT	50		
Bill To City	BillToCity	DTYPE_TEXT	50		
Bill To Country	BillToCountry	DTYPE_TEXT	50		
Bill To County	BillToCounty	DTYPE_TEXT	50		
Bill To DUNS Number	BillToDUNSNumber	DTYPE_TEXT	15		
Bill To Postal Code	BillToPostalCode	DTYPE_TEXT	30		
Bill To Primary Organization Id	BillToPrimaryOrganizationId	DTYPE_ID	15		
Bill To Primary Organization Name	BillToPrimaryOrganizationName	DTYPE_TEXT	100	Y	The Siebel application automatically populates these fields.
Bill To Province	BillToProvince	DTYPE_TEXT	50		
Bill To State	BillToState	DTYPE_TEXT	10		
Bill To Street Address	BillToStreetAddress	DTYPE_TEXT	200		
Bill To Street Address 2	BillToStreetAddress2	DTYPE_TEXT	100		
Bill To VAT Registration Number	BillToVATRegistrationNumber	DTYPE_TEXT	30		
Currency	Currency	DTYPE_TEXT	20	Y	The Siebel application automatically populates these fields. Used for picking a related entity.

Table 27.   Request Credit Check ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Document Id	DocumentId	DTYPE_ID	15	Y	The Siebel application automatically populates these fields.
Document Integration Id	DocumentIntegrationId	DTYPE_TEXT	30		
Document Type	DocumentType	DTYPE_TEXT	10	Y	The Siebel application automatically populates these fields.

Credit Check Response

Table 28 lists the integration component of this ASI.

Table 28.   Credit Check Interface Response Integration Components

Integration Component	XML Tag	User Keys
Credit Check Interface Response	RequestCreditCheckResponse	No user keys.

Table 29 lists all these fields and the definitions.

Table 29.   Credit Check Interface Response ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Request Credit Check Response					
Bill To Account Id	BillToAccountId	DTYPE_ID	15	Y	
Bill To Account Integration Id	BillToAccount IntegrationId	DTYPE_ID	30		
Bill To Account Location	BillToAccount Location	DTYPE_TEXT	50	Y	
Bill To Account Name	BillToAccountName	DTYPE_TEXT	100	Y	
Bill To Primary Organization Id	BillToPrimary OrganizationId	DTYPE_ID	15		

Table 29.   Credit Check Interface Response ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Bill To Primary Organization Name	BillToPrimaryOrganizationName	DTYPE_TEXT	100	Y	
Credit Status As Of	CreditStatusAsOf	DTYPE_UTCDATETIME		Y	
Credit Status Code	CreditStatusCode	DTYPE_TEXT	30	N	Bound by ACCNT_CRDT_STAT_TYPE LOV.
Credit Status Message	CreditStatusMessage	DTYPE_TEXT	250	Y	
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	By default, setting Error State to "3" indicates that an error has occurred. If it occurs, the Siebel application sets Credit Status to "Indeterminate" and both the Credit Status Message and the Error Text fields are expected to contain the error message.
Error Text	ErrorText	DTYPE_TEXT	250		

Request Shipment Tracking

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

There are two ASIs for Request Shipment Tracking; one for inbound requests and one for outbound responses.

Shipment Tracking Interface Request

Table 30 lists the business component of this ASI.

Table 30.   Request Shipping Integration Components

Integration Component	Business Component	XML Tag	User Keys
Shipment Information	Shipment Infoation	ShipmentInformation	No user keys

Table 31 lists all these fields and their attributes.

Table 31.   Request Shipping Tracking ASI's 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		

Request Shipment Tracking

Table 31.   Request Shipping Tracking ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Shipment Identification Number	ShipmentIdentification Number	DTYPE_TEXT	50	C	Shipment tracking number (required if Package Tracking Number or Shipment Reference Number is not provided).
Shipment Reference Number	ShipmentReference Number	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 19 describes the structure for Shipment Tracking Interface Response.
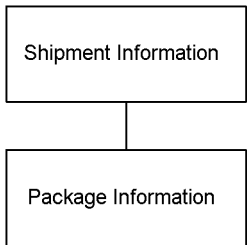
Figure 19.   Shipment Tracking Interface Request ASI

Table 32 lists all the integration components of this ASI.

Table 32. Shipment Tracking Interface Request ASI Components

Integration Object	Business Component	XML Tag	User Keys
Shipment Tracking Interface Request	Shipment Infoation		No user keys.

Table 33 lists all these fields and their attributes.

Table 33. Shipment Tracking Interface Request ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Shipment Information					
Response Code	ResponseCode	DTYPE_TEXT	10	Y	
Response Message	ResponseMessage	DTYPE_TEXT	100	Y	
Shipment Identification Number	ShipmentIdentification Number	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_UTCD ATETIME	10		
Shipment Reference Number	ShipmentReference Number	DTYPE_TEXT	30	C	Conditionally required if Shipment Identification Number not provided.
Shipment Scheduled Delivery Date	ShipmentScheduled DeliveryDate	DTYPE_UTCD ATETIME	10		
Shipment Service Description	ShipmentService Description	DTYPE_TEXT	100		
Shipment Ship To Address Line 1	ShipmentShipToAddress Line1	DTYPE_TEXT	200		
Shipment Ship To Address Line 2	ShipmentShipToAddress Line2	DTYPE_TEXT	100		

Table 33.   Shipment Tracking Interface Request ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Shipment Ship To City	ShipmentShipToCity	DTYPE_TEXT	50		
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	
Package Information					
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		

Shopping Cart Transfer

Shopping Cart Transfer feature supports scenarios where a reseller visits a brand owner's Web site, researches products, selects the appropriate ones, and adds them to their shopping cart. When the reseller is ready to check out, they are provided a list of distributors that can fulfill the order. Upon selecting a specific distributor, the reseller is then transferred to the distributor Web site where they checkout and the order is fulfilled. Figure 20 describes the structure of Shopping Cart Transfer.

Figure 20.   Shopping Cart ASI

Table 34 lists the integration component of Shopping Cart Transfer.

Table 34.   Request Shipping Integration Components

Integration Component	Business Component	XML Tag	User Keys
Shopping Cart Transfer	Shopping Cart Transfer	ShoppingCartTransfer	No user keys

Shopping Cart Transfer

Table 35 lists all these fields and their attributes.

Table 35.   Shopping Cart Transfer ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Message Details					
External ID	ExternalId	DTYPE_TEXT			
External Id Description	ExternalIdDescription	DTYPE_TEXT			
Internal ID	InternalId	DTYPE_TEXT			
Internal Id Description	InternalIdDescription	DTYPE_TEXT			
Message Generation Time Stamp	MessageGenerationTimeStamp	DTYPE_DATETIME			
Method	Method	DTYPE_TEXT			
Redirection URL	RedirectionURL	DTYPE_TEXT			
Channel Partner					
DUNS Number	DUNSNumber	DTYPE_TEXT	15		
Location	Location	DTYPE_TEXT	50		User key for Channel Partner.
Name	Name	DTYPE_TEXT	100		User key for Channel Partner.
Channel Partner Business Address					
AccountId	AccountId	DTYPE_ID	15		User key for Channel Partner Business Address.
Address Name	AddressName	DTYPE_TEXT	100		User key for Channel Partner Business Address.
City	City	DTYPE_TEXT	50		
Country	Country	DTYPE_TEXT	50		Bound by COUNTRY LOV.

Table 35.   Shopping Cart Transfer ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
County	County	DTYPE_TEXT	50		
Email Address	EmailAddress	DTYPE_TEXT	50		
Phone Number	PhoneNumber	DTYPE_TEXT			
Postal Code	PostalCode	DTYPE_TEXT	30		
Province	Province	DTYPE_TEXT	50		
State	State	DTYPE_TEXT	10		Bound by STATE LOV.
Street Address	StreetAddress	DTYPE_TEXT	200		
Street Address 2	StreetAddress2	DTYPE_TEXT	100		
Contact					
Email Address	EmailAddress	DTYPE_TEXT	50		User key for Contact.
First Name	FirstName	DTYPE_TEXT	50		User key for Contact.
Id	Id	DTYPE_TEXT	15		
Last Name	LastName	DTYPE_TEXT	50		User key for Contact.
Salutation	Salutation	DTYPE_TEXT	15		
Middle Name	MiddleName	DTYPE_TEXT	50		User key for Contact.
Party Type Code	PartyTypeCode	DTYPE_TEXT	30		
Work Phone	WorkPhone	DTYPE_TEXT			
Work Phone Extension	WorkPhoneExtension	DTYPE_TEXT	10		
Organization					
DUNS Number	DUNSNumber	DTYPE_TEXT	15		User key for Organization.
Id	Id	DTYPE_ID	15		
Name	Name	DTYPE_TEXT	100		

Table 35.   Shopping Cart Transfer ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Organization Bus Address					
Account Id	AccountId	DTYPE_ID	15		User key for Organization Business Address.
AddressName	AddressName	DTYPE_TEXT	100		User key for Organization Business Address.
City	City	DTYPE_TEXT	50		
Country	Country	DTYPE_TEXT	50		Bound by COUNTRY LOV.
County	County	DTYPE_TEXT	50		
Email Address	EmailAddress	DTYPE_TEXT	50		
Phone Number	PhoneNumber	DTYPE_TEXT			
Postal Code	PostalCode	DTYPE_TEXT	30		
Province	Province	DTYPE_TEXT	50		
State	State	DTYPE_TEXT	10		Bound by STATE LOV.
Street Address	StreetAddress	DTYPE_TEXT	200		
Street Address 2	StreetAddress2	DTYPE_TEXT	100		
Quote					
Account	Account	DTYPE_TEXT	75		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. Bound by ACCOUNT LOV.
Account Location	AccountLoc	DTYPE_TEXT	50		
Contact First Name	ContactFirstName	DTYPE_TEXT	50		

Table 35.   Shopping Cart Transfer ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact Last Name	ContactLastName	DTYPE_TEXT	50		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. Bound by PERSON LOV.
Currency Code	CurrencyCode	DTYPE_TEXT	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. Used for picking a related entity.
Name	Name	DTYPE_TEXT	50		User key field for Quote.
Quote Number	QuoteNumber	DTYPE_TEXT	30		
Quote Type	QuoteType	DTYPE_TEXT	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. Bound by QUOTE_TYPE LOV.
Revision	Revision	DTYPE_NUMBER			User key field for Quote.
Status	Status	DTYPE_TEXT	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. Bound by QUOTE_STATUS LOV.
Quote Item					
Description	Description	DTYPE_TEXT	255		

Table 35.   Shopping Cart Transfer ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Global Product Id	GlobalProductId	DTYPE_TEXT	50		Bound by INTERNAL_ORDERABLE_PRODUCT LOV.
Line Number	LineNumber	DTYPE_NUMBER			User key field for Quote Item.
Parent Quote Item Id	ParentQuoteItemId	DTYPE_ID	15		User key field for Quote Item.
Part Number	PartNumber	DTYPE_TEXT	100		Bound by INTERNAL_ORDERABLE_PRODUCT LOV.
Product Description	ProductDescription	DTYPE_TEXT	255		
Quantity	Quantity	DTYPE_NUMBER			
Root Quote Item Id	RootQuoteItemId	DTYPE_ID	15		
Shopping Cart Line Items					
Description	Description	DTYPE_TEXT	250		
Display Name	DisplayName	DTYPE_TEXT	100		
LOV. Type	LOV.Type	DTYPE_TEXT	30		Bound by XA PickList List Of Values Type
Attribute	Attribute	DTYPE_TEXT	75		
Prop Type CD	PropTypeCD	DTYPE_TEXT	30		
Unit of Measure	UnitofMeasure	DTYPE_TEXT	30		
Validation	Validation	DTYPE_TEXT	250		
Value	Value	DTYPE_TEXT	100		Bound by XA_DYNAMIC_LOV.

Table 35.   Shopping Cart Transfer ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Account					
Currency Code	CurrencyCode	DTYPE_TEXT	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. Used for picking a related entity.
Account Group	AccountGroup	DTYPE_TEXT	30		Bound by GROUP_TYPE LOV.
DUNS Number	DUNSNumber	DTYPE_TEXT	15		
Group Type	GroupType	DTYPE_TEXT	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. Bound by GROUP_TYPE LOV.
Location	Location	DTYPE_TEXT	50		User key field for Account.
Name	Name	DTYPE_TEXT	100		User key field for Account.
PartyT ype	PartyType	DTYPE_TEXT	30		
Business Address					
Account Id	AccountId	DTYPE_ID	15		
Address Name	AddressName	DTYPE_TEXT	100		User key field for Business Address.
City	City	DTYPE_TEXT	50		
Country	Country	DTYPE_TEXT	50		Bound by COUNTRY LOV.
County	County	DTYPE_TEXT	50		

Table 35. Shopping Cart Transfer ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Email Address	EmailAddress	DTYPE_TEXT	50		
Phone Number	PhoneNumber	DTYPE_TEXT			
Postal Code	PostalCode	DTYPE_TEXT	30		
Province	Province	DTYPE_TEXT	50		
State	State	DTYPE_TEXT	10		Bound by STATE LOV.
Street Address	StreetAddress	DTYPE_TEXT	200		
Street Address2	StreetAddress2	DTYPE_TEXT	100		
Transfer Details					
Transfer Date	TransferDate	DTYPE_DATE TIME			
Transfer Recipient	TransferRecipient	DTYPE_TEXT			
Transfer Status	TransferStatus	DTYPE_TEXT			
Transfer Status Message	TransferStatusMessage	DTYPE_TEXT			

Simple Product

There are two ASIs for managing products: External Simple Product and Simple Product. The ASI structure and field information for both ASIs are the same. Figure 21 on page 176 describes the structure of both these ASIs, and Table 37 on page 177 lists the field information.

External Simple Product

This ASI sends information about simple products created in the Siebel system to an external third-party system. It allows you to create, update, and query a product in the third-party system. The External Simple Products ASI is intended for inclusion in Siebel work flows that automate exporting products. This ASI does not support sending information about customized products or bundles.

The export feature included in the Siebel Product Administration interface exports basic product information to an XML file and is intended for Siebel-to-Siebel transfers of product records. The External Simple Product ASI exports a much larger set of information about the product.

This information sent includes almost all of the fields in the product record, except those relating to customizes products.

Simple Product

This ASI receives information about simple products created in third-party systems, and allows users to create, update, and query a product in the Siebel system. The Simple Product ASI is intended for use in automated business processes in third-party systems that need to synchronize the Siebel system to external product masters, and does not support receiving information about customized products or bundles.

Structure and Field Information for Simple Products

Simple Product and External Simple Product ASI have the same structure and field level information. Figure 21 describes the structure of both these ASIs, and Table 37 on page 177 lists the field information.
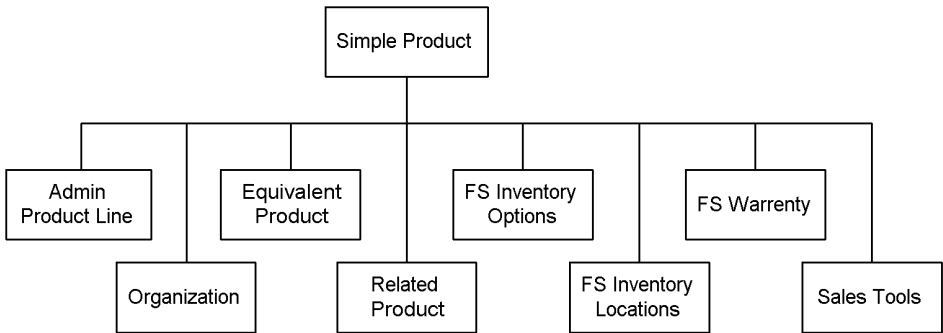
Figure 21.   Simple Product ASI

Table 36 lists the integration components and user keys for this ASI.

Table 36.   Simple Product ASI Integration Components

Integration Component	XML Tag	User Keys
Simple Product	Simple Product	**1** ID **2** Integration ID **3** Product Name, Primary Organization, Primary Vendor, Vendor Primary Organization, Vendor Site

Table 37 lists all the field definitions.

Table 37.   Simple Product ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Internal Product					
Allocate Below Safety Flag	AllocateBelowSafetyFlag	DTYPE_BOOL	1		
Auto Allocate Flag	AutoAllocateFlag	DTYPE_BOOL	1		
Auto Substitute Flag	AutoSubstituteFlag	DTYPE_BOOL	1		
Class Id	ClassId	DTYPE_ID	15		
Class Integration Id	ClassIntegrationId	DTYPE_TEXT	30		Used for picking a related entity. Bus Comp: Class Pick BC
Class Name	ClassName	DTYPE_TEXT	75		Used for picking a related entity. Bus Comp: Class Pick BC
Class Type	ClassType	DTYPE_TEXT	30		
Compensable	CompensableFlag	DTYPE_BOOL	1		
Description	Description	DTYPE_TEXT	255		
Division Code	DivisionCode	DTYPE_TEXT	30		
Effective End Date	EffectiveEndDate	DTYPE_DATE	7		
Effective Start Date	EffectiveStartDate	DTYPE_DATE	7		
Field Replacable	FieldReplacable	DTYPE_BOOL	1		
Global Assembly Level Code	GlobalAssemblyLevelCode	DTYPE_TEXT	50		
Global Product Classification Code	GlobalProduct ClassificationCode	DTYPE_TEXT	50		

Table 37. Simple Product ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Global Product Identifier	GlobalProductIdentifier	DTYPE_TEXT	50		
Global Product Lifecycle Status Code	GlobalProductLifecycle StatusCode	DTYPE_TEXT	50		
Global Supply Chain Code	GlobalSupplyChainCode	DTYPE_TEXT	50		
Id	Id	DTYPE_ID	15		System field. & This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Image Name	ImageName	DTYPE_TEXT	100		
Image Primary Organization Name	ImagePrimaryOrganization Name	DTYPE_TEXT	100		
ImageFileName	ImageFileName	DTYPE_TEXT	200		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. Bus Comp: Admin Sales Tool
Integration Id	IntegrationId	DTYPE_TEXT	30		
IsAdminMode	IsAdminMode	DTYPE_BOOL	1		
Item Size	ItemSize	DTYPE_NUMB ER	22		
Lead Time	LeadTime	DTYPE_TEXT	30		
MTBF	MTBF	DTYPE_NUMB ER	22		
MTTR	MTTR	DTYPE_NUMB ER	22		

Table 37.   Simple Product ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Maximum Quantity	MaximumQuantity	DTYPE_INTEGER	22		
Minimum Quantity	MinimumQuantity	DTYPE_INTEGER	22		
Orderable	Orderable	DTYPE_BOOL	1		
Parent Internal Product Id (Joined)	ParentInternalProductId	DTYPE_ID	15		
Parent Internal Product Integration Id	ParentInternalProductIntegrationId	DTYPE_TEXT	30		Used for picking a related entity. Bus Comp: Internal Product
Parent Internal Product Name	ParentInternalProductName	DTYPE_TEXT	100		Used for picking a related entity. Bus Comp: Internal Product
Parent Internal Product Primary Organization	ParentInternalProductPrimaryOrganization	DTYPE_TEXT	100		
Parent Internal Product Vendor	ParentInternalProductVendor	DTYPE_TEXT	100		
Parent Internal Product Vendor Location	ParentInternalProductVendorLocation	DTYPE_TEXT	50		
Parent Internal Product Vendor Organization	ParentInternalProductVendorOrganization	DTYPE_TEXT	100		
Part Number	PartNumber	DTYPE_TEXT	50n		
Primary Organization	PrimaryOrganization	DTYPE_TEXT	50		
Primary Vendor	PrimaryVendor	DTYPE_TEXT	100		Used for picking a related entity. This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 37.   Simple Product ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Product Image Id	ProductImageId	DTYPE_ID	15		
Product Image Integration Id	ProductImageIntegrationId	DTYPE_TEXT	30		Used for picking a related entity. Bus Comp: Admin Sales Tool.
Product Level	ProductLevel	DTYPE_NUMBER	22		
Product Name	ProductName	DTYPE_TEXT	100		
Product Type	ProductType	DTYPE_TEXT	30		Bound by PROD_CD
Return if Defective	ReturnifDefective	DTYPE_BOOL	1		
Revision	Version	DTYPE_TEXT	30		Bound by SR_PROD_VERSION.
Sales Product	SalesProduct	DTYPE_BOOL	1		
Serialized	Serialized	DTYPE_BOOL	1		
Service Product	ServiceProduct	DTYPE_BOOL	1		
Ship Carrier	Carrier	DTYPE_TEXT	30		Bound by FS_CARRIER.
Shipping Via	ShippingVia	DTYPE_TEXT	30		Bound by FS_SHIPPING_METHOD.
Status	Status	DTYPE_TEXT	30		Bound by IMPL_PHASE.
Targeted Country	TargetedCountry	DTYPE_TEXT	250		Bound by COUNTRY.
Targeted Industry	TargetedIndustry	DTYPE_TEXT	250		Bound by INDUSTRY.
Targeted Max Age	TargetedMaxAge	DTYPE_NUMBER	22		
Targeted Min Age	TargetedMinAge	DTYPE_NUMBER	22		
Targeted Postal Code	TargetedPostalCode	DTYPE_TEXT	250		

Table 37.   Simple Product ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Tool Flag	ToolFlag	DTYPE_BOOL	1		
Unit of Measure	UnitofMeasure	DTYPE_TEXT	30		Bound by UNIT_OF_MEASURE.
Units In Inventory	UnitsInInventory	DTYPE_NUMBER	22		
Units In Inventory As Of	UnitsInInventoryAsOf	DTYPE_UTCDATETIME	7		
Vendor Id	VendorId	DTYPE_ID	15		
Vendor Integration Id	VendorIntegrationId	DTYPE_TEXT	30		Used for picking a related entity. Bus Comp: Account.
Vendor Part Number	VendorPartNumber	DTYPE_TEXT	50		
Vendor Primary Organization	VendorPrimaryOrganization	DTYPE_TEXT	100		
Vendor Site	VendorSite	DTYPE_TEXT	50		
operation	operation	DTYPE_TEXT	30		System field.
Inventory Options					
Allocate Below Safety Flag	AllocateBelowSafetyFlag	DTYPE_TEXT	30		Bound by FS_PROD_ALLOC_RULES LOV.
Auto AllocateFlag	AutoAllocateFlag	DTYPE_TEXT	30		Bound by FS_PROD_ALLOC_RULES LOV.
Auto Substitute Flag	AutoSubstituteFlag	DTYPE_TEXT	30		Bound by FS_PROD_ALLOC_RULES LOV.
Class ABC	ClassABC	DTYPE_TEXT	30		Bound by FS_CLASS_ABC LOV.
Class XYZ	ClassXYZ	DTYPE_TEXT	30		Bound by FS_CLASS_XYZ LOV.

Table 37.   Simple Product ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Id	Id	DTYPE_ID	15		System field. & This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Inventory Type	InventoryType	DTYPE_TEXT	30		Used for picking a related entity. Buscomp: FS InvLoc PickList Type
Product Name	ProductName	DTYPE_TEXT	100		
operation	operation	DTYPE_TEXT	30		System field.
Related Equivalent Product					
Equivalent Product	EquivalentProduct	DTYPE_TEXT	100		
Equivalent Product Primary Organization	EquivalentProductPrimary Organization	DTYPE_TEXT	50		
Equivalent Product Vendor	EquivalentProductVendor	DTYPE_TEXT	100		
Equivalent Product Vendor Location	EquivalentProductVendorL ocation	DTYPE_TEXT	50		
Equivalent Product Vendor Organization	EquivalentProductVendorO rganization	DTYPE_TEXT	100		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		

Table 37. Simple Product ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
operation	operation	DTYPE_TEXT	30		System field.
Related Inventory Location					
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Inventory Name	InventoryName	DTYPE_TEXT	100		
Primary Organization Name	PrimaryOrganizationName	DTYPE_TEXT	100		
operation	operation	DTYPE_TEXT	30		System field.
Related Organization					
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
Organization	Organization	DTYPE_TEXT	50		
operation	operation	DTYPE_TEXT	30		System field.

Table 37.   Simple Product ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Related Product					
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
Organization	Organization	DTYPE_TEXT	50		
Product Name	ProductName	DTYPE_TEXT	100		
Vendor	Vendor	DTYPE_TEXT	100		Used for picking a related entity. Bus Comp: Account
Vendor Location	VendorLocation	DTYPE_TEXT	50		Used for picking a related entity. Bus Comp: Account
operation	operation	DTYPE_TEXT	30		System field.
Related Product Line					
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
Product Line	ProductLine	DTYPE_TEXT	100		
operation	operation	DTYPE_TEXT	30		System field.

Table 37.   Simple Product ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Related Sales Tool By Product					
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
LitFileName	LitFileName	DTYPE_TEXT	220		
Name	Name	DTYPE_TEXT	50		
Primary Organization	PrimaryOrganization	DTYPE_TEXT	100		
operation	operation	DTYPE_TEXT	30		System field.
Related Warranty					
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Warranty Name	WarrantyName	DTYPE_TEXT	100		
Warranty Provider Name	WarrantyProviderName	DTYPE_TEXT	100		Bound by the Business Component Account.
Warranty Provider Primary Organization	WarrantyProviderPrimaryOrganization	DTYPE_ID	15		
Warranty Provider Site	WarrantyProviderSite	DTYPE_TEXT	50		
operation	operation	DTYPE_TEXT	30		System field.

Simple Product

Siebel Financial Services ASIs $\mathbf{B}$

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

Prebuilt ASIs

Table 38 lists all the ASIs provided by Siebel Systems. Every ASI is based on an integration object can be used to integrate data for all the fields of that integration object.

Table 38. Prebuilt Application Services Interfaces

ASI	Description
Claims	
Payment Information	For details see "Claims Payment Information" on page 195.
Notice of Loss	For details see "Claims Notice of Loss" on page 193.
Service Management	
Create Service Request	Allows an application to create a service request within the Siebel application. For details see "Create Service Request" on page 199.
Associate Product	Allows the application to associate a product with an SR within the Siebel application. For details see "Associate Product" on page 203.
Associate FInancial Account	Allows the application to associate a financial account with an SR within the Siebel application. For details see "Associate Financial Account" on page 206.
Associate Contact	Allows the application to associate a contact with an SR within the Siebel application. For details see "Associate Contact" on page 209.

Table 38.   Prebuilt Application Services Interfaces

ASI	Description
Route Service Request	Allows the service request to be routed to the appropriate application to be resolved. For details see "Route Service Request" on page 211.
Retrieve Assigned Service Requests	Allows the application to retrieve assigned service requests for resolution. For details see "Retrieve Assigned Service Requests" on page 214.
Update Service Request	Allows the application to update an SR within the Siebel application. For details see "Update Service Request" on page 217.
Associate Solution	Allows the application to associate a solution with a service request. For details see "Service Request Associate with Solution" on page 220.
Associate Activity	Allows the application to associate an activity with a service request. For details see "Service Request Associate with Activity" on page 224.
Retrieve Customer Service Request	Allows the user to retrieve a specific service request for a customer. For details see "Retrieve Customer Service Requests" on page 228.
Contact Management	
Get Demand Deposit Account Data	Allows the application to retrieve Demand Deposit account information from any DDA system.For details see "Get Demand Deposit Account Data" on page 231.
Get Loan Data	Allows the application to retrieve loan data from the loans system. For details see "Get Loan Data" on page 237.
Get TIme Deposit Account Data	Allows the application to retrieve Time Deposit Account data from the TD A system. For details see "Get Time Deposit Data" on page 243.
Get Book Account Data	Allows the application to retrieve Brokerage Account (balances and holdings) data from the Portfolio Accounting System. For details see "Get Book Account Data" on page 248.
Get Profile	Allows an application to retrieve a customer's profile from the Siebel application. For details see "Get Profile" on page 255.

Table 38.   Prebuilt Application Services Interfaces

ASI	Description
Get Offers	Allows the application to retrieve marketing offers from Siebel application. Siebel is a provider of service responding to a request. For details see "Get Offers" on page 259.
Get Activity	Allows the application to retrieve activities from the Siebel application. For details see "Get Activity" on page 263.
Create Responses	Allows the application to create a response to a marketing offer within the Siebel application. For details see "Create Response" on page 268.
Create Opportunity	Allows the application to create an opportunity within the Siebel application. The Siebel application receives an opportunity from external application. For details see "Create Opportunity" on page 271.
Create Service Request	Allows the application to create a service request within the Siebel application. For details see "Create Service Request" on page 199.
Get Service Request	Allows an external application to retrieve service request from the Siebel application. For details see "Get Customer Service Request" on page 276.
Log Activity	Allows the user to log any activities done with the customer in the Siebel application. For details see "Log Activity" on page 279.
Marketing Management	
Get Profile	Allows an application to retrieve a customer's profile from the Siebel application. For details see "Get Profile" on page 285.
Get Offers	Allows an application to retrieve marketing offers from the Siebel application so that they can be delivered to contacts through an application. For details see "Get Offers" on page 290.
Log Response	Allows an application to log responses to a marketing campaign within the Siebel application. For details see "Log Response" on page 294.
Update Profile	Allows an application to update the customer profile in the Siebel application based on a customer's response to marketing campaigns. For details see "Update Profile" on page 297.

Table 38.   Prebuilt Application Services Interfaces

ASI	Description
Create Offers	Allows a marketing application (i.e. Epiphany) to create a marketing offer within the Siebel application. Add an new offer which was created in external application. For details see "Create Offers" on page 301.
Manage Lists	Allows a marketing application (i.e. Epiphany) to associate marketing offers with contacts. For details see "Manage Lists" on page 305.
Route Response	Allows the marketing response to be routed from the Siebel application to the appropriate application (such as a call center or the Web) for follow-up.Siebel SME will route the response through a button on the Siebel response view. For details see "Route Response" on page 310.
Lead Management	
Create Opportunity	Allows an application (such as a call center or SFA application) to create an opportunity in the Siebel application. For details see "Create Opportunity" on page 313.
Associate Product	Allows a 3rd party application to associate an opportunity with products within the Siebel application. For details see "Associate Product" on page 318.
Associate Competitors	Allows a 3rd party application to associate an opportunity with competitors within the Siebel application. For details see "Associate Competitor" on page 321.
Associate Contact	Allows a 3rd party application to associate an opportunity with contacts within the Siebel application. For details see "Associate Contact" on page 325.
Associate Company	Allows a 3rd party application to associate an opportunity with a company within the Siebel application. For details see "Associate Competitor" on page 321.
Party Management	
Retrieve Contact	Allows the application to retrieve Contact information.For details see "Retrieve Contact" on page 331.
Retrieve Household	Allows the application to retrieve Household information. For details see "Retrieve Household" on page 337.

Table 38.   Prebuilt Application Services Interfaces

ASI	Description
Retrieve Company	Allows the application to retrieve Company information. For details see "Retrieve Company" on page 342.
Retrieve Service Request	Allows the user to retrieve Service Requests. For details see "Retrieve Service Request" on page 347.
Retrieve Marketing Offers	Allows the user to retrieve Marketing offers associated with a contact from the Siebel application. For details see "Retrieve Marketing Offers" on page 355.
Retrieve Contact Offers	Allows the application to retrieve the Contact's offers. For details see "Retrieve Contact Offers" on page 357.
Retrieve Contact Profile	Allows the application to retrieve the Contact's profile. For details see "Retrieve Contact Profile" on page 360.
Retrieve Company Profile	Allows the application to retrieve the Company profile. For details see "Retrieve Company Profile" on page 366.
Update Contact Profile	Allows the application to update the contact profile. For details see "Update Contact Profile" on page 370.
Update Company Profile	Allows the application to update the company profile. For details see "Update Company Profile" on page 376
Healthcare	
Request Preliminary Rating	Allows users to request a preliminary rate based on census and plan information. For details see "Request Preliminary Rating" on page 381.
Request Member Details Update	Allows the user to update the membership system with new demographic and contact details for a member. For details see "Request Member Details Update" on page 387.
Update Provider Details	Allows the user to update the claims/provider system with new demographic and contact details for a provider. For details see "Update Provider Details" on page 389.
Request Eligibility Check	Allows the user to submit information required for determining eligibility. For details see "Request Eligibity Check" on page 393.
Request Benefit Detail	Allows the user to submit a request for benefit detail and receive a result. For details see "Request Benefit Detail" on page 395.

Table 38.   Prebuilt Application Services Interfaces

ASI	Description
Request Providers	Allows the user to submit request to search provider list for appropriate providers and receive the results. For details see "Request Providers" on page 398.
Request Authorization	Allows the user to submit authorization request and receive a result. For details see "Request Authorization" on page 400.
Request Referral	Allows the user to submit a referral request to the eligibility system and to receive a approval to refer. For details see "Request Referral" on page 403.
Request Add/Cancel Group Policy Member	Allows the user to add or cancel a group policy member and receive new member ID. For details see "Request Add/Cancel Group Policy Member" on page 405.
Request Add/Cancel Individual Policy Member	Allows the user to add or cancel an individual policy member and receive new member ID. For details see "Request Add/Cancel Individual Policy Member" on page 408.
Life Policy	
Create Life Policy Record	Sends a message to a life insurance policy administration systems to create a master record for a new life insurance policy. There are two ASIs; one for request and one for response. For details see "Create Life Policy Record" on page 412.
Inquiry MIB Report	Transmits a request for a Medical Insurance Bureau report. For details see "Inquiry MIB Report" on page 419.
Request ParaMed Result	Sends a message to a medical examination service provider requesting a physical examination for a life insurance applicant. There are two ASIs; one for request and one for response. For details see "ParamedReportOrderRq" on page 421 or "ParamedReportOrderRs" on page 425.

Claims

There are two ASIs for Claims: a request/response set for submitting and receiving first notice of loss and a request/response set for payment requests. These message sets are intended to integrate to back office legacy as well as external and partner-facing systems.

Each ASI is a combination of pre-built business services coupled with defined XML messages mapped to the Siebel data model for the defined purpose. The Siebel user interface has been modified to accommodate underwriting report document storage and retrieval.

Claims Notice of Loss

The Claims Notice of Loss ASI is based on the Fins Claims Notice of Loss integration object, which in turn, is based on the INS Claims Integration component. Table 39 lists the integration object and XML tags of this ASI.

Table 39.   Claims Notice of Loss ASI Integration Object

XML Service for SOAP	Integration Object	XML Tag
Insurance Claims Notice of Loss	FINS Claims Notice of Loss	ListOfInsClaims

NOTE: Please see the Web Services Administration screen in the Siebel client for a detailed list of XML Methods for SOAP.

Table 40 lists all these fields and their attributes.

Table 40.   Claims Notice of Loss ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
INS Claims	InsClaims				Primary integration component. User key: Claim Number.
At Fault	AtFault	DTYPE_TEXT	30		

Table 40. Claims Notice of Loss ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Catastrophe Code	CatastropheCode	DTYPE_TEXT	50		Bound by INS_CATASTROPHE_CODE.
Claim Number	ClaimNumber	DTYPE_TEXT	50		User key field.
Conditions	Conditions	DTYPE_TEXT	100		
Damages-Insured Vehicle	Damages-InsuredVehicle	DTYPE_TEXT	1		
Damages-Other Property	Damages-OtherProperty	DTYPE_TEXT	1		
Damages-Other Vehicle	Damages-OtherVehicle	DTYPE_TEXT	1		
First Name	FirstName	DTYPE_TEXT	50		
Id	Id	DTYPE_ID	30		
LOB	LOB	DTYPE_TEXT	30		
Last Name	LastName	DTYPE_TEXT	50		
Location Description	LocationDescription	DTYPE_TEXT	50		
Location Type	LocationType	DTYPE_TEXT	30		Bound by INS_CLAIMS_LD_LOCATION_TYPE LOV.
Loss Date	LossDate	DTYPE_TEXT	7		
Loss Description	LossDescription	DTYPE_TEXT	250		
Loss Location Address	LossLocationAddress	DTYPE_TEXT	100		
Loss Location City	LossLocationCity	DTYPE_TEXT	50		
Loss Location County	LossLocationCounty	DTYPE_TEXT	50		
Loss Location State	LossLocationState	DTYPE_TEXT	10		Bound by STATE_ABBREV LOV.
Loss Location Zip	LossLocationZip	DTYPE_TEXT	30		
Loss Summary	LossSummary	DTYPE_TEXT	30		Bound by INS_CLAIMS_LD_LOSS_SUM LOV.

Table 40. Claims Notice of Loss ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Loss Type Code	LossTypeCode	DTYPE_TEXT	30		Bound by INS_LOSS_TYPE LOV.
Middle Initial	MiddleInitial	DTYPE_TEXT	50		
Policy Fire Department	PolicyFireDepartment	DTYPE_TEXT	30		
Policy Number	PolicyNumber	DTYPE_TEXT	100		
Policy Type	PolicyType	DTYPE_TEXT	30		
Reported By	ReportedBy	DTYPE_TEXT	30		Bound by INS_CLAIMS_LD_REPORTED_BY LOV.
Reported Date	ReportedDate	DTYPE_TEXT	7		
Status Code	StatusCode	DTYPE_TEXT	30		Bound by INS_CLAIM_STATUS LOV.
Suffix	Suffix	DTYPE_TEXT	30		
Was anyone Injured	WasanyoneInjured	DTYPE_TEXT	1		
Where There Fatalities	WhereThereFatalities	DTYPE_TEXT	1		

Claims Payment Information

The Claims Payment Information ASI is based on the Fins Claims Payment Info ASI. Figure 22 describes the Claims Payment Information structure.
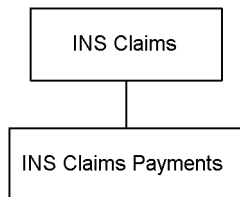
Figure 22. Claims Payment Information ASI

Table 41 lists the integration object and XML tag of the ASI.

Table 41.   Claims Payment ASI Integration Object

XML Service for SOAP	Integration Object	XML Tag
Insurance Claims Payment Info Management	Fins Claims Payment Info	ListOfFinsClaimsPaymentInfo

NOTE: Please see the Web Services Administration screen in the Siebel client for a detailed list of XML Methods for SOAP.

Table 42 lists all these fields and their attributes.

Table 42.   Claims Payment Information ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
INS Claims	InsClaims				Primary integration component. User key fields: Claim Number.
Claim Number	ClaimNumber	DTYPE_TEXT	50		User key field for INS Claims.
INS Claims Payments	InsClaimsPayment				Integration component.
Cash Settlement	CashSettlement	DTYPE_TEXT	30		Bound by BOOLEAN_VALUE LOV.
Check Number	CheckNumber	DTYPE_TEXT	30		
Check Status	CheckStatus	DTYPE_TEXT	30		
Claim Coverage Code	ClaimCoverageCode	DTYPE_TEXT	30		Used for picking a related entity.
Claim Coverage Id	ClaimCoverageId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 42.   Claims Payment Information ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Claim Element Coverage Code	ClaimElementCoverage Code	DTYPE_TEXT	30		
Claim Element Coverage Full Name	ClaimElementCoverage FullName	DTYPE_TEXT			Calculated field.
Claim Element Id	ClaimElementId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Claim Element Line Number	ClaimElementLine Number	DTYPE_NUMBER	22		Used for picking a related entity.
Claimant Full Name	Payee	DTYPE_TEXT	50		
EFT Routing Number	EFTRoutingNumber	DTYPE_TEXT	50		
Element Claimant First Name	ElementClaimantFirstNa me	DTYPE_TEXT	50		
Element Claimant Full Name	ElementClaimantFullNa me	DTYPE_TEXT			Calculated field.
Element Claimant Last Name	ElementClaimantLast Name	DTYPE_TEXT	50		
Element Claimant Middle Name	ElementClaimantMiddle Name	DTYPE_TEXT	50		
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Ins Claims Payment.

Table 42.   Claims Payment Information ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Invoice Number	InvoiceNumber	DTYPE_TEXT	30		
Issue Date	IssueDate	DTYPE_DATETIME	7		
Paid By	PaidBy	DTYPE_TEXT	30		
Partial/Final	PartialFinal	DTYPE_TEXT	30		Bound by INS_PAY_PART_FINAL.
Payee Line	PayeeLine	DTYPE_TEXT	100		
Payment Amount	Amount	DTYPE_TEXT	22		
Payment Method	PaymentMethod	DTYPE_TEXT	30		Bound by PAYMENT_METHOD_CODE.
Payment Type	PaymentType	DTYPE_TEXT	30		Bound by PAYMENT_METHOD_CODE.
Status Date	StatusDate	DTYPE_DATETIME	7		
Tax ID	TaxID	DTYPE_TEXT	30		

Service Management

The Service Management ASIs describe the process where an external system creates a Service Request (SR) and another application may be used to resolve the SR. This process is important in situations where a company is running a non-Siebel application such as a third-party call center or website, and still wants to have a centralized clearinghouse for all SRs.

For example, the banks mortgage department might run Siebel Service while their insurance group runs a third-party application. When a new SR is logged on an internally developed web site, the website creates an SR in Siebel, and Siebel routes it to the correct application for resolution. At any time, another channel can check the status on the SR through a query to Siebel, allowing any agent to respond to the customer.

Each ASI is a combination of prebuilt business services coupled with well-defined XML messages mapped to the Siebel data model for a well-defined purpose.

Create Service Request

Create Service Request allows an application, such as a third-party call center software) to create a service request within the Siebel application. Table 43 lists the integration object, XML tags, and method of this ASI.

Table 43.   Create Service Requests Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
SvcMgmtQuerySRByExample	CRM Service Request Interface	ListofCRMServiceRequestInterface

Table 44 lists the integration component and field attributes.

Table 44.   Create Service Request ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Service Request	Service Request				Primary integration component. User key field: SR Number.
Account	Account	DTYPE_TEXT	100		
Account Location	AccountLocation	DTYPE_TEXT	50		
Closed Date	ClosedDate	DTYPE_UTCDATETIME	7		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Contact Account	ContactAccount	DTYPE_TEXT	100		
Contact Email Address	ContactEmailAddress	DTYPE_TEXT	100		
Contact Financial Accounts	ContactFinancialAccounts	DTYPE_TEXT	100		Used for picking a related entity.
Contact First Name	ContactFirstName	DTYPE_TEXT	50		
Contact Home Phone	ContactHomePhone	DTYPE_TEXT	40		
Contact Last Name	ContactLastName	DTYPE_TEXT	50		Used for picking a related entity.

Table 44.   Create Service Request ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Customer Ref Number	CustomerRefNumber	DTYPE_TEXT	64		
Description	Description	DTYPE_TEXT	2000		
INS Area	INSArea	DTYPE_TEXT	30		Bound by SR_AREA LOV.
INS Parent SR Number	INSParentSRNumber	DTYPE_TEXT	64		Used for picking a related entity.
INS Product	INSProduct	DTYPE_TEXT	50		Bound by SR_AREA LOV.
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Owner	Owner	DTYPE_TEXT	50		Used for picking a related entity.
Owner Group	OwnerGroup	DTYPE_TEXT	100		Used for picking a related entity.
Priority	Priority	DTYPE_TEXT	30		Bound by SR_PRIORITY LOV.

Table 44. Create Service Request ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Product	Product	DTYPE_TEXT	100		Used for picking a related entity.
Product Part Number	ProductPartNumber	DTYPE_TEXT	50		
SR Id	SRId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
SR Number	SRNumber	DTYPE_TEXT	64		User key field.
Status	Status	DTYPE_TEXT	30	Y	Bound by SR_STATUS LOV.
Updated	Updated	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Associate Product

Associate Product allows an external application to associate a product with a service request within the Siebel application. Figure 23 describes the structure of this ASI.
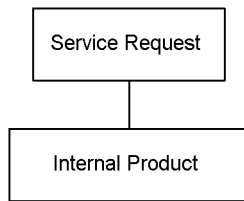
Figure 23.   Associate Product Issue ASI

Table 45 lists the integration object of this ASI.

Table 45.   Associate Product Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
SvcMgmtAssociateProduct	CRM Service Request Product Interface	ListofCRMServiceRequestProductInterface

Table 46 lists the integration components and field attributes.

Table 46.   Associate Product ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Service Request	Service Request				Primary integration component. User key field: SR Number.
Account	Account	DTYPE_TEXT	100		
Closed Date	ClosedDate	DTYPE_UTCDATETIME	7		

Table 46. Associate Product ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Contact Account	ContactAccount	DTYPE_TEXT	100		
Contact First Name	ContactFirstName	DTYPE_TEXT	50		
Contact Last Name	ContactLastName	DTYPE_TEXT	50		Used for picking a related entity.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Description	Description	DTYPE_TEXT	2000		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
SR Id	SRId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 46.   Associate Product ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
SR Number	SRNumber	DTYPE_TEXT	64		User key field for Service Request.
Status	Status	DTYPE_TEXT	30	Y	Bound by SR_STATUS LOV.
Updated	Updated	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Internal Product					
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Description	ProductDescription	DTYPE_TEXT	255		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	15		

Table 46.   Associate Product ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Name	ProductName	DTYPE_TEXT	100	Y	User key field for Internal Product.
Product Cost	ProductCost	DTYPE_NUMBER	22		
Product Level	ProductLevel	DTYPE_NUMBER	22		
Product Type	ProductType	DTYPE_TEXT	30		Bound by FINCORP_PROD_AD MIN_CLASS_MLOV
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Associate Financial Account

This ASI allows an external application to associate a financial account with a service request within the Siebel application. Figure 24 describes the structure of the Associate Financial Account ASI.
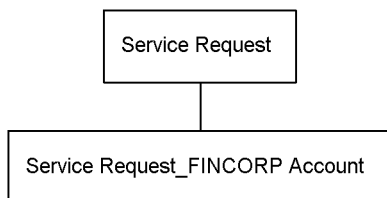
Figure 24.   Associate Financial Account ASI

Table 47 lists the integration object and method of this ASI.

Table 47.   Associate Financial Account Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
SvcMgmtAssociateFinancial	CRM Service Request Financial Interface	ListofCRMServiceRequestFinancialInterface

Table 48 lists all these fields and their attributes.

Table 48.   Associate Financial Account ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Service Request	Service Request				Primary integration component. User key field: SR Number.
Account	Account	DTYPE_TEXT	100		
Closed Date	ClosedDate	DTYPE_UTCDATETIME	7		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Contact Account	ContactAccount	DTYPE_TEXT	100		
Contact First Name	ContactFirstName	DTYPE_TEXT	50		
Contact Last Name	ContactLastName	DTYPE_TEXT	50		Used for picking a related entity.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Description	Description	DTYPE_TEXT	2000		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 48.   Associate Financial Account ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
SR Id	SRId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
SR Number	SRNumber	DTYPE_TEXT	64		User key field for Service Request.
Status	Status	DTYPE_TEXT	30	Y	Bound by SR_STATUS LOV.
Updated	Updated	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Service Request_FINCORP Account					
Account Alias	AccountAlias	DTYPE_TEXT	100		
Account Number	AccountNumber	DTYPE_TEXT	100		User key field for Service Request FINCORP Account.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		System field.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Associate Contact

Associate Contact allows a user to associate a contact with a service request within the Siebel application. Table 49 lists the integration object of Associate Contact.

Table 49.   Associate Contact Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
SvcMgmtAssociateContact	CRM Service Request Contact Interface	ListofCRMServiceRequestContactInterface

Table 50 lists the integration component and the field attributes.

Table 50.   Associate Contact ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Service Request	Service Request				Primary integration component. User key field: SR Number.
Account	Account	DTYPE_TEXT	100		
Closed Date	ClosedDate	DTYPE_UTCDATETIME	7		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Contact Account	ContactAccount	DTYPE_TEXT	100		
Contact Email Address	ContactEmailAddress	DTYPE_TEXT	100		
Contact Financial Accounts	ContactFinancialAccounts	DTYPE_TEXT	100		Used for picking a related entity.
Contact First Name	ContactFirstName	DTYPE_TEXT	50		
Contact Home Phone	ContactHomePhone	DTYPE_TEXT	40		

Table 50.   Associate Contact ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact Last Name	ContactLastName	DTYPE_TEXT	50		Used for picking a related entity.
Created	Created	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Description	Description	DTYPE_TEXT	2000		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
SR Id	SRId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
SR Number	SRNumber	DTYPE_TEXT	64		User key field for Service Request.
Status	Status	DTYPE_TEXT	30	Y	Bound by SR_STATUS.
Updated	Updated	DTYPE_DATE TIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Route Service Request

Route Service Request ASI allows a user to route a service request to the appropriate application for resolution. Table 51 lists the integration object of this ASI.

Table 51.   Route Service Requests Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
SvcMgmtRouteSR	CRM Service Request Interface	ListofCrmServiceRequestInterface

Table 52 lists the integration component and field attributes.

Table 52.   Route Service Request ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Service Request	Service Request				Primary integration component. User key field: SR Number.
Account	Account	DTYPE_TEXT	100		
Account Location	AccountLocation	DTYPE_TEXT	50		
Closed Date	ClosedDate	DTYPE_UTCDATETIME	7		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Contact Account	ContactAccount	DTYPE_TEXT	100		
Contact Email Address	ContactEmailAddress	DTYPE_TEXT	100		
Contact Financial Accounts	ContactFinancialAccounts	DTYPE_TEXT	100		Used for picking a related entity.

Table 52.   Route Service Request ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact First Name	ContactFirstName	DTYPE_TEXT	50		
Contact Home Phone	ContactHomePhone	DTYPE_TEXT	40		
Contact Last Name	ContactLastName	DTYPE_TEXT	50		Used for picking a related entity.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Customer Ref Number	CustomerRefNumber	DTYPE_TEXT	64		
Description	Description	DTYPE_TEXT	2000		
INS Area	INSArea	DTYPE_TEXT	30		Bound by SR_AREA LOV.
INS Parent SR Number	INSParentSRNumber	DTYPE_TEXT	64		Used for picking a related entity.
INS Product	INSProduct	DTYPE_TEXT	50		Bound by SR_AREA LOV.
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 52.   Route Service Request ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Owner	Owner	DTYPE_TEXT	50		Used for picking a related entity.
Owner Group	OwnerGroup	DTYPE_TEXT	100		Used for picking a related entity.
Priority	Priority	DTYPE_TEXT	30		Bound by SR_PRIORITY LOV.
Product	Product	DTYPE_TEXT	100		Used for picking a related entity.
Product Part Number	ProductPartNumber	DTYPE_TEXT	50		
SR Id	SRId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
SR Number	SRNumber	DTYPE_TEXT	64		User key field.
Status	Status	DTYPE_TEXT	30	Y	Bound by SR_STATUS LOV.
Updated	Updated	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Retrieve Assigned Service Requests

This ASI allows a user to retrieve an assigned service request in order to solve it. Table 53 lists the integration objects of this ASI.

Table 53. Retrieve Assigned Service Requests Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
SvcMgmtQuerySRByExample	CRM Service Request Interface	ListofCrmServiceRequestInterface

Table 54 lists the integration component and field attributes.

Table 54. Retrieve Assigned Service Request ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Service Request	Service Request				Primary integration component. User key field: SR Number.
Account	Account	DTYPE_TEXT	100		
Account Location	AccountLocation	DTYPE_TEXT	50		
Closed Date	ClosedDate	DTYPE_UTCDATE TIME	7		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Contact Account	ContactAccount	DTYPE_TEXT	100		
Contact Email Address	ContactEmail Address	DTYPE_TEXT	100		
Contact Financial Accounts	ContactFinancial Accounts	DTYPE_TEXT	100		Used for picking a related entity.
Contact First Name	ContactFirstName	DTYPE_TEXT	50		

Table 54.   Retrieve Assigned Service Request ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact Home Phone	ContactHomePhone	DTYPE_TEXT	40		
Contact Last Name	ContactLastName	DTYPE_TEXT	50		Used for picking a related entity.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Customer Ref Number	CustomerRefNumber	DTYPE_TEXT	64		
Description	Description	DTYPE_TEXT	2000		
INS Area	INSArea	DTYPE_TEXT	30		Bound by SR_AREA LOV.
INS Parent SR Number	INSParentSRNumber	DTYPE_TEXT	64		Used for picking a related entity.
INS Product	INSProduct	DTYPE_TEXT	50		Bound by SR_AREA LOV.
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Owner	Owner	DTYPE_TEXT	50		Used for picking a related entity.
Owner Group	OwnerGroup	DTYPE_TEXT	100		Used for picking a related entity.
Priority	Priority	DTYPE_TEXT	30		Bound by SR_PRIORITY LOV.
Product	Product	DTYPE_TEXT	100		Used for picking a related entity.

Table 54. Retrieve Assigned Service Request ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Product Part Number	ProductPartNumber	DTYPE_TEXT	50		
SR Id	SRId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
SR Number	SRNumber	DTYPE_TEXT	64		User key field.
Status	Status	DTYPE_TEXT	30	Y	Bound by SR_STATUS LOV.
Updated	Updated	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Update Service Request

Update Service Request allows an application to update a service request within the Siebel application. Table 55 lists the integration object of this ASI.

Table 55.   Update Service Requests Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
SvcMgmtQuerySRByExample	CRM Service Request Interface	ListofCrmServiceRequestInterface

Table 56 lists the integration object and field attributes.

Table 56.   Update Service Request ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Service Request	Service Request				Primary integration component. User key field: SR Number.
Account	Account	DTYPE_TEXT	100		
Account Location	AccountLocation	DTYPE_TEXT	50		
Closed Date	ClosedDate	DTYPE_UTCDATE TIME	7		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Contact Account	ContactAccount	DTYPE_TEXT	100		
Contact Email Address	ContactEmailAddress	DTYPE_TEXT	100		
Contact Financial Accounts	ContactFinancial Accounts	DTYPE_TEXT	100		Used for picking a related entity.

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Table 56.   Update Service Request ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact First Name	ContactFirstName	DTYPE_TEXT	50		
Contact Home Phone	ContactHomePhone	DTYPE_TEXT	40		
Contact Last Name	ContactLastName	DTYPE_TEXT	50		Used for picking a related entity.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Customer Ref Number	CustomerRefNumber	DTYPE_TEXT	64		
Description	Description	DTYPE_TEXT	2000		
INS Area	INSArea	DTYPE_TEXT	30		Bound by SR_AREA LOV.
INS Parent SR Number	INSParentSRNumber	DTYPE_TEXT	64		Used for picking a related entity.
INS Product	INSProduct	DTYPE_TEXT	50		Bound by SR_AREA LOV.
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Owner	Owner	DTYPE_TEXT	50		Used for picking a related entity.
Owner Group	OwnerGroup	DTYPE_TEXT	100		Used for picking a related entity.

Table 56.   Update Service Request ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Priority	Priority	DTYPE_TEXT	30		Bound by SR_PRIORITY LOV.
Product	Product	DTYPE_TEXT	100		Used for picking a related entity.
Product Part Number	ProductPartNumber	DTYPE_TEXT	50		
SR Id	SRId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
SR Number	SRNumber	DTYPE_TEXT	64		User key field
Status	Status	DTYPE_TEXT	30	Y	Bound by SR_STATUS LOV.
Updated	Updated	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Service Request Associate with Solution

This ASI allows an application to associate a solution with a service request within the Siebel application. Figure 25 describes the structure of this ASI.
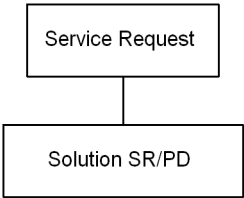
Figure 25.   Service Request Associate with Activity

Table 57 lists the integration object and method of this ASI.

Table 57.   Service Request Associate with Solution Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
SvcMgmtAssociateSolution	CRM Service Request Solution Interface	ListofCrmServiceRequestSolutionInterface

Table 58 lists all these fields and their attributes.

Table 58.   Service Request Associate with Solution ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Service Request	Service Request				Primary integration component. User key field: SR Number.
Account	Account	DTYPE_TEXT	100		
Closed Date	ClosedDate	DTYPE_UTCDATETIME	7		

Table 58. Service Request Associate with Solution ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Contact Account	ContactAccount	DTYPE_TEXT	100		
Contact First Name	ContactFirstName	DTYPE_TEXT	50		
Contact Last Name	ContactLastName	DTYPE_TEXT	50		Used for picking a related entity.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Description	Description	DTYPE_TEXT	2000		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
SR Id	SRId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 58.   Service Request Associate with Solution ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
SR Number	SRNumber	DTYPE_TEXT	64		User key field for Service Request.
Status	Status	DTYPE_TEXT	30	Y	Bound by SR_STATUS LOV.
Updated	Updated	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Solution SR/PD					
Author	Author	DTYPE_ID	15		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created By Name	CreatedByName	DTYPE_TEXT	50		
FAQ	FAQ	DTYPE_TEXT	250		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 58.   Service Request Associate with Solution ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	SolutionName	DTYPE_TEXT	100	Y	User key field for Solution SR/PD.
SR Comments	SRComments	DTYPE_TEXT	255		
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Service Request Associate with Activity

This ASI allows a user to associate an activity with a service request within the Siebel application. Figure 26 describes the structure of this ASI.
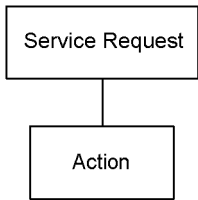
Figure 26.   Service Request Associate with Activity

Table 59 lists the integration object and method of this ASI.

Table 59.   Service Request Associate with Activity Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
SvcMgmtAssociateActivity	CRM Service Request Activity Interface	ListofCrmServiceRequestActivityInterface

Table 60 lists the integration components and the field attributes.

Table 60.   Service Request Associate with Activity ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Service Request	Service Request				Primary integration component. User key field: SR Number.
Account	Account	DTYPE_TEXT	100		
Closed Date	ClosedDate	DTYPE_UTCDATETIME	7		

Table 60.   Service Request Associate with Activity ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Contact Account	ContactAccount	DTYPE_TEXT	100		
Contact First Name	ContactFirstName	DTYPE_TEXT	50		
Contact Last Name	ContactLastName	DTYPE_TEXT	50		Used for picking a related entity.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Description	Description	DTYPE_TEXT	2000		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
SR Id	SRId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 60.   Service Request Associate with Activity ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
SR Number	SRNumber	DTYPE_TEXT	64		User key field for Service Request.
Status	Status	DTYPE_TEXT	30	Y	Bound by SR_STATUS LOV.
Updated	Updated	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Action					
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Description	ActionDescription	DTYPE_TEXT	100		User key field for Action.
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 60. Service Request Associate with Activity ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Planned	Planned	DTYPE_UTCDATETIME	7		
Primary Owned By	PrimaryOwnedBy	DTYPE_TEXT	50		Used for picking a related entity.
Priority	Priority	DTYPE_TEXT	30		Bound by ACTIVITY_PRIORITY
Started	Started	DTYPE_UTCDATETIME	7		
Status	Status	DTYPE_TEXT	30		Bound by EVENT_STATUS.
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Retrieve Customer Service Requests

This ASI allows an external application to retrieve service request for a specific customer. Table 61 lists the integration object of this ASI.

Table 61. Retrieve Customer Service Requests Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
ContactMgmtRetrieveCustomerSR	CRM Service Request Interface	ListofCrmServiceRequestInterface

Table 62 lists the integration component and field attributes.

Table 62. Retrieve Customer Service Request ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Service Request	Service Request				Primary integration component. User key field: SR Number.
Account	Account	DTYPE_TEXT	100		
Account Location	AccountLocation	DTYPE_TEXT	50		
Closed Date	ClosedDate	DTYPE_UTCDATETIME	7		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Contact Account	ContactAccount	DTYPE_TEXT	100		
Contact Email Address	ContactEmailAddress	DTYPE_TEXT	100		
Contact Financial Accounts	ContactFinancialAccounts	DTYPE_TEXT	100		Used for picking a related entity.

Table 62.   Retrieve Customer Service Request ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact First Name	ContactFirstName	DTYPE_TEXT	50		
Contact Home Phone	ContactHomePhone	DTYPE_TEXT	40		
Contact Last Name	ContactLastName	DTYPE_TEXT	50		Used for picking a related entity.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Customer Ref Number	CustomerRefNumber	DTYPE_TEXT	64		
Description	Description	DTYPE_TEXT	2000		
INS Area	INSArea	DTYPE_TEXT	30		Bound by SR_AREA LOV.
INS Parent SR Number	INSParentSRNumber	DTYPE_TEXT	64		Used for picking a related entity.
INS Product	INSProduct	DTYPE_TEXT	50		Bound by SR_AREA LOV.
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Owner	Owner	DTYPE_TEXT	50		Used for picking a related entity.

Table 62.   Retrieve Customer Service Request ASI Fields

| Name	XML Tag	Data Type	Length	Req.	Notes
Owner Group	OwnerGroup	DTYPE_TEXT	100		Used for picking a related entity.
Priority	Priority	DTYPE_TEXT	30		Bound by SR_PRIORITY LOV.
Product	Product	DTYPE_TEXT	100		Used for picking a related entity.
Product Part Number	ProductPartNumber	DTYPE_TEXT	50		
SR Id	SRId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
SR Number	SRNumber	DTYPE_TEXT	64		User key field.
Status	Status	DTYPE_TEXT	30	Y	Bound by SR_STATUS LOV.
Updated	Updated	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Contact Management

Contact Management ASIs allow third-party applications to identify a customer, view all of the information related to a customer from across the enterprise, perform a business transaction, and update the customer profile, as necessary. The applications also retrieve the profile, SR's, Offers, and Activities associated with that customer.

Each ASI is a combination of pre-built business services coupled with well-defined XML messages mapped to the Siebel data model for a well-defined purpose.

Get Demand Deposit Account Data

This ASI allows an application to retrieve Demand Deposit Account information from any Demand Deposit Account (DDA) system. Figure 27 describes the structure of this ASI.

```
┌─────────────┐
│  FINCORP    │
│  Account    │
└─────────────┘
       │
┌─────────────────┐
│ Account Contact │
└─────────────────┘
```
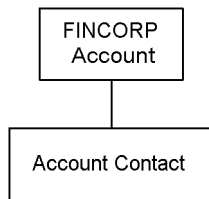
Figure 27.   Demand Deposit Account Data

Table 63 lists the integration object, method, and XML tags.

Table 63.   Get Demand Deposit Account Data Integration Components

XML Method for SOAP	Integration Object	Integration Object
ContactMgmtGetDemandDeposit	CRM FINCORP Demand Deposit Interface	ListofCrmFincorpDemandDepositInterface

Table 64 lists all the integration components and field attributes.

Table 64. Get Demand Deposit Account Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINCORP Account	FincorpAccount				Primary integration component. User key field: Name.
Account Alias	AccountAlias	DTYPE_TEXT	100		
Account Branch ABA	AccountBranchABA	DTYPE_TEXT	50		Used for picking a related entity.
Account Branch Name	AccountBranchName	DTYPE_TEXT	100		
Account Category	AccountCategory	DTYPE_TEXT	30		Bound by FINS_ASSET_PROD_CLASS_MLOV.
Account Holder	AccountHolder	DTYPE_TEXT	100		Used for picking a related entity.
Account Name	AccountName	DTYPE_TEXT	100		User key field for FINCORP Account.
Account Number	AccountNumber	DTYPE_TEXT	100		
Account Status	AccountStatus	DTYPE_TEXT	30		Bound by FINS_CRPST_LFLN_IPFS_PLC_MLOV.
Account Type	AccountType	DTYPE_TEXT	30		Bound by FINCORP_PROD_ADMIN_CLASS_MLOV.
Acct Gen - APR	AcctGen-APR	DTYPE_NUMBER	22		
Acct Gen - APY	AcctGen-APY	DTYPE_NUMBER	22		
Acct Gen - Average Balance	AcctGen-AverageBalance	DTYPE_CURRENCY	22		
Available Balance	AvailableBalance	DTYPE_CURRENCY	22		

Table 64.   Get Demand Deposit Account Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
CA Last Statement Date	CALastStatementDate	DTYPE_DATETIME	7		
CA Memo Credits	CAMemoCredits	DTYPE_CURRENCY	22		
CA Memo Debits/Holds	CAMemoDebitsHolds	DTYPE_CURRENCY	22		
CA Next Statement Date	CANextStatementDate	DTYPE_DATETIME	7		
CA Overdrafts Month	CAOverdraftsMonth	DTYPE_NUMBER	22		
CA Overdrafts Year	CAOverdraftsYear	DTYPE_NUMBER	22		
CA Reclamations Month	CAReclamationsMonth	DTYPE_NUMBER	22		
CA Reclamations Year	CAReclamationsYear	DTYPE_NUMBER	22		
CA Returned Items Month	CAReturnedItemsMonth	DTYPE_NUMBER	22		
CA Returned Items Year	CAReturnedItemsYear	DTYPE_NUMBER	22		
CB Company Group Name	CBCompanyGroupName	DTYPE_TEXT	100		Used for picking a related entity.
CC Available Limit	CCAvailableLimit	DTYPE_CURRENCY	22		
Commitment Amount	CommitmentAmount	DTYPE_CURRENCY	22		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 64.   Get Demand Deposit Account Data ASI's Fields

| Name	XML Tag	Data Type	Length	Req.	Notes
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Currency	Currency	DTYPE_TEXT	20		Used for picking a related entity.
Current Balance	CurrentBalance	DTYPE_CURRENCY	22		
Days Past Due	DaysPastDue	DTYPE_NUMBER	22		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Institution Name	InstitutionName	DTYPE_TEXT	50		
Integration Id	IntegrationId	DTYPE_TEXT	30		
Interest Rate	InterestRate	DTYPE_NUMBER	22		
Linked Account	LinkedAccount	DTYPE_TEXT	50		
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100		Used for picking a related entity. User key field for FINCORP Account.
Parent Asset Number	ParentAssetNumber	DTYPE_TEXT	100		Used for picking a related entity.
Product Id	ProductId	DTYPE_ID	15		Used for picking a related entity.

Table 64.   Get Demand Deposit Account Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Product Name	ProductName	DTYPE_TEXT	100		Used for picking a related entity.
Relationship	Relationship	DTYPE_TEXT	30		Bound by FINCORP_ACCOUNT_RELATIONSHIP LOV.
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Account Contact					
Cellular Phone Number	CellularPhoneNumber	DTYPE_TEXT	40		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
E*Mail Address	AccountContactEMail	DTYPE_TEXT	50		
Fax Number	FaxNumber	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50		User key field for Account Contact.
Home Phone Number	HomePhoneNumber	DTYPE_TEXT	40		

Table 64.   Get Demand Deposit Account Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Job Title	JobTitle	DTYPE_TEXT	75		
Last Name	LastName	DTYPE_TEXT	50	Y	User key field for Account Contact.
Middle Initial	MiddleInitial	DTYPE_TEXT	50		
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mother's Maiden Name	MothersMaidenName	DTYPE_TEXT	50		
Primary Phone Number	PrimaryPhoneNumber	DTYPE_TEXT	40		
Short Name	ShortName	DTYPE_TEXT	50		
Social Security Number	SocialSecurityNumber2	DTYPE_TEXT	11		User key field for Account Contact.
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Work Phone Number	WorkPhoneNumber	DTYPE_TEXT	40		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Get Loan Data

Get Loan Data ASI allows the application to retrieve loan data from the loans system. Figure 28 describes the structure of this ASI.
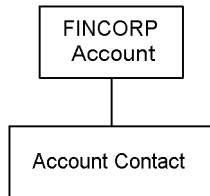
Figure 28.   Get Loan Data

Table 65 lists the integration object and XML tags for this ASI.

Table 65.   Get Loan Data Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
ContactMgmtGetLoanData	CRM FINCORP Loan Interface	ListofCrmFincorpLoanInterface

Table 66 lists the integration components and field attributes.

Table 66.   Get Loan Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINCORP Account	FincorpAccount				Primary integration component. User key field: Name.
Account Alias	AccountAlias	DTYPE_TEXT	100		
Account Branch ABA	AccountBranchABA	DTYPE_TEXT	50		Used for picking a related entity.
Account Branch Name	AccountBranchName	DTYPE_TEXT	100		
Account Holder	AccountHolder	DTYPE_TEXT	100		Used for picking a related entity.

Table 66.   Get Loan Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Account Name	AccountName	DTYPE_TEXT	100		
Account Number	AccountNumber	DTYPE_TEXT	100		User key field for FINCORP Account.
Account Status	AccountStatus	DTYPE_TEXT	30		Bound by FINS_CRPST_LFLN_IPFS_PLC_MLOV.
Account Type	AccountType	DTYPE_TEXT	30		Bound by FINCORP_PROD_ADMIN_CLASS_MLOV.
Acct Gen - APR	AcctGen-APR	DTYPE_NUMBER	22		
CA Last Statement Date	CALastStatementDate	DTYPE_DATETIME	7		
CA Next Statement Date	CANextStatementDate	DTYPE_DATETIME	7		
CC Available Limit	CCAvailableLimit	DTYPE_CURRENCY	22		
CC Current Payment Due	CCCurrentPaymentDue	DTYPE_CURRENCY	22		
CC Current Payment Due Date	CCCurrentPaymentDueDate	DTYPE_DATETIME	7		
CC Last Payment	CCLastPayment	DTYPE_CURRENCY	22		
CC Last Payment Date	CCLastPaymentDate	DTYPE_DATETIME	7		
CC New Activity	CCNewActivity	DTYPE_CURRENCY	22		
CC New Balance	CCNewBalance	DTYPE_CURRENCY	22		
CC Outstanding Balance	CCOutstandingBalance	DTYPE_CURRENCY	22		

Table 66.   Get Loan Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
CC Payments Received	CCPaymentsReceived	DTYPE_CURRENCY	22		
Commitment Amount	CommitmentAmount	DTYPE_CURRENCY	22		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Currency	Currency	DTYPE_TEXT	20		Used for picking a related entity.
Days Past Due	DaysPastDue	DTYPE_NUMBER	22		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Institution Name	InstitutionName	DTYPE_TEXT	50		
Integration Id	IntegrationId	DTYPE_TEXT	30		
Interest Rate	InterestRate	DTYPE_NUMBER	22		
Linked Account	LinkedAccount	DTYPE_TEXT	50		
Loan Amount	LoanAmount	DTYPE_CURRENCY	22		
MTD Interest	MTDInterest	DTYPE_CURRENCY	22		

Table 66. Get Loan Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Maturity Date	MaturityDate	DTYPE_DATETIME	7		
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100		Used for picking a related entity. User key field for FINCORP Account.
Parent Asset Number	ParentAssetNumber	DTYPE_TEXT	100		Used for picking a related entity.
Payoff Amount	PayoffAmount	DTYPE_CURRENCY	22		
Previous Balance	PreviousBalance	DTYPE_CURRENCY	22		
Product Id	ProductId	DTYPE_ID	15		Used for picking a related entity.
Product Name	ProductName	DTYPE_TEXT	100		Used for picking a related entity.
Start Date	StartDate	DTYPE_DATETIME	7		
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
YTD Fees	YTDFees	DTYPE_CURRENCY	22		
YTD Interest	YTDInterest	DTYPE_CURRENCY	22		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Table 66. Get Loan Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Account Contact					
Cellular Phone Number	CellularPhoneNumber	DTYPE_TEXT	40		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
E*Mail Address	AccountContactEMail	DTYPE_TEXT	50		
Fax Number	FaxNumber	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50		User key field for Account Contact.
Home Phone Number	HomePhoneNumber	DTYPE_TEXT	40		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Job Title	JobTitle	DTYPE_TEXT	75		
Last Name	LastName	DTYPE_TEXT	50	Y	User key field for Account Contact.
Middle Initial	MiddleInitial	DTYPE_TEXT	50		

Table 66.   Get Loan Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mother's Maiden Name	MothersMaidenName	DTYPE_TEXT	50		
Primary Phone Number	PrimaryPhoneNumber	DTYPE_TEXT	40		
Short Name	ShortName	DTYPE_TEXT	50		
Social Security Number	SocialSecurityNumber2	DTYPE_TEXT	11		User key field for Account Contact.
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Work Phone Number	WorkPhoneNumber	DTYPE_TEXT	40		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Get Time Deposit Data

Get Time Deposit Data ASI allows an application to retrieve Time Deposit Account (TDA) information from a TDA system. Figure 29 describes the structure of this ASI.
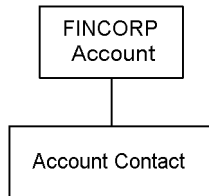
Figure 29.   Get Time Deposit Data

Table 67 lists the integration object and XML tag of this ASI.

Table 67.   Get Time Deposit Data Integration Components

XML Method for SOAP	Integration Object	Integration Object
ContactMgmtGetTimeDeposit	CRM FINCORP Time Deposit Interface	ListofCrmFincorpTimeDepositInterface

Table 68 lists all these fields and their attributes.

Table 68.   Get Time Deposit Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINCORP Account	FincorpAccount				Primary integration component. User key field: 1 Account Number 2 Name
Account Alias	AccountAlias	DTYPE_TEXT	100		
Account Branch ABA	AccountBranchABA	DTYPE_TEXT	50		Used for picking a related entity.

Table 68.   Get Time Deposit Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Account Branch Name	AccountBranchName	DTYPE_TEXT	100		
Account Category	AccountCategory	DTYPE_TEXT	30		Bound by FINS_ASSET_PROD_CLASS_MLOV.
Account Holder	AccountHolder	DTYPE_TEXT	100		Used for picking a related entity.
Account Name	AccountName	DTYPE_TEXT	100		User key field for FINCORP Account.
Account Number	AccountNumber	DTYPE_TEXT	100		
Account Status	AccountStatus	DTYPE_TEXT	30		Bound by FINS_CRPST_LFLN_IPFS_PLC_MLOV.
Account Type	AccountType	DTYPE_TEXT	30		Bound by FINCORP_PROD_ADMIN_CLASS_MLOV.
Acct Gen - APY	AcctGen-APY	DTYPE_NUMBER	22		
Acct Gen - Average Balance	AcctGen-AverageBalance	DTYPE_CURRENCY	22		
CA Last Statement Date	CALastStatementDate	DTYPE_DATETIME	7		
CA Next Statement Date	CANextStatementDate	DTYPE_DATETIME	7		
CC Available Limit	CCAvailableLimit	DTYPE_CURRENCY	22		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 68.   Get Time Deposit Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Currency	Currency	DTYPE_TEXT	20		Used for picking a related entity.
Days Past Due	DaysPastDue	DTYPE_NUMBER	22		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Institution Name	InstitutionName	DTYPE_TEXT	50		
Integration Id	IntegrationId	DTYPE_TEXT	30		
Interest Rate	InterestRate	DTYPE_NUMBER	22		
Linked Account	LinkedAccount	DTYPE_TEXT	50		
MTD Interest	MTDInterest	DTYPE_CURRENCY	22		
Maturity Date	MaturityDate	DTYPE_DATETIME	7		
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100		Used for picking a related entity. User key field for FINCORP Account.
Parent Asset Number	ParentAssetNumber	DTYPE_TEXT	100		Used for picking a related entity.
Product Id	ProductId	DTYPE_ID	15		Used for picking a related entity.
Product Name	ProductName	DTYPE_TEXT	100		Used for picking a related entity.
Start Date	StartDate	DTYPE_DATETIME	7		

Table 68.   Get Time Deposit Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
YTD Interest	YTDInterest	DTYPE_CURRENCY	22		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Account Contact					
Cellular Phone Number	CellularPhoneNumber	DTYPE_TEXT	40		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
E*Mail Address	AccountContactEMail	DTYPE_TEXT	50		
Fax Number	FaxNumber	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50		User key field for Account Contact.
Home Phone Number	HomePhoneNumber	DTYPE_TEXT	40		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 68.   Get Time Deposit Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Job Title	JobTitle	DTYPE_TEXT	75		
Last Name	LastName	DTYPE_TEXT	50	Y	User key field for Account Contact.
Middle Initial	MiddleInitial	DTYPE_TEXT	50		
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mother's Maiden Name	MothersMaidenName	DTYPE_TEXT	50		
Primary Phone Number	PrimaryPhoneNumber	DTYPE_TEXT	40		
Short Name	ShortName	DTYPE_TEXT	50		
Social Security Number	SocialSecurityNumber2	DTYPE_TEXT	11		User key field for Account Contact.
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Work Phone Number	WorkPhoneNumber	DTYPE_TEXT	40		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Get Book Account Data

This ASI allows an application to retrieve Brokerage Account information (such as balances and holdings) from the Portfolio Accounting System. Figure 30 describes the structure of this ASI.
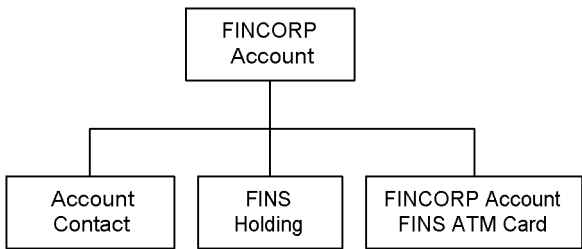
Figure 30.   Get Book Account Data

Table 69 lists the integration object and XML tag of this ASI.

Table 69.   Get Book Account Data Integration Components

XML Method for SOAP	Integration Object	Integration Object
ContactMgmtGetBookAccount	CRM FINCORP Book Account Interface	ListofCrmFincorpBookAccountInterface

Table 70 lists all the integration components and field attributes.

Table 70.   Get Book Account Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINCORP Account	FincorpAccount				Primary integration component. User key field: **1** Account Number **2** Name
Account Alias	AccountAlias	DTYPE_TEXT	100		

Table 70.   Get Book Account Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Account Branch ABA	AccountBranchABA	DTYPE_TEXT	50		Used for picking a related entity.
Account Branch Name	AccountBranchName	DTYPE_TEXT	100		
Account Holder	AccountHolder	DTYPE_TEXT	100		Used for picking a related entity.
Account Name	AccountName	DTYPE_TEXT	100		User key field for FINCORP Account.
Account Number	AccountNumber	DTYPE_TEXT	100		
Account Status	AccountStatus	DTYPE_TEXT	30		Bound by FINS_CRPST_LFLN_IPFS _PLC_MLOV.
Account Type	AccountType	DTYPE_TEXT	30		Bound by FINCORP_PROD_ADMIN _CLASS_MLOV.
Available Balance	AvailableBalance	DTYPE_CURRENCY	22		
Commitment Amount	CommitmentAmount	DTYPE_CURRENCY	22		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Currency	Currency	DTYPE_TEXT	20		Used for picking a related entity.
Current Balance	CurrentBalance	DTYPE_CURRENCY	22		

Table 70. Get Book Account Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Interest Rate	InterestRate	DTYPE_NUMBER	22		
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100		Used for picking a related entity. User key field for FINCORP Account.
Parent Asset Number	ParentAssetNumber	DTYPE_TEXT	100		Used for picking a related entity.
Product Id	ProductId	DTYPE_ID	15		Used for picking a related entity.
Product Name	ProductName	DTYPE_TEXT	100		Used for picking a related entity.
Start Date	StartDate	DTYPE_DATETIME	7		
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Account Contact					
Cellular Phone Number	CellularPhoneNumber	DTYPE_TEXT	40		

Table 70. Get Book Account Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
E*Mail Address	AccountContactEMail	DTYPE_TEXT	50		
Fax Number	FaxNumber	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50		User key field for Account Contact.
Home Phone Number	HomePhoneNumber	DTYPE_TEXT	40		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Job Title	JobTitle	DTYPE_TEXT	75		
Last Name	LastName	DTYPE_TEXT	50	Y	User key field for Account Contact.
Middle Initial	MiddleInitial	DTYPE_TEXT	50		
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mother's Maiden Name	MothersMaidenName	DTYPE_TEXT	50		
Primary Phone Number	PrimaryPhoneNumber	DTYPE_TEXT	40		

Table 70.   Get Book Account Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Short Name	ShortName	DTYPE_TEXT	50		
Social Security Number	SocialSecurityNumber2	DTYPE_TEXT	11		User key field for Account Contact.
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Work Phone Number	WorkPhoneNumber	DTYPE_TEXT	40		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
FINS Holding					
Asset Class	AssetClass	DTYPE_TEXT	30		Bound by FINS_ASSET_PROD_CLASS_MLOV.
CUSIP	CUSIP	DTYPE_TEXT	100		
Category	Category	DTYPE_TEXT	50		Bound by FINS_INVST_CATEGORY.
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Cost Basis	CostBasis	DTYPE_CURRENCY	22		
Created	Created	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Currency Code	CurrencyCode	DTYPE_TEXT	20		Used for picking a related entity.

Table 70. Get Book Account Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Current Price	CurrentPrice	DTYPE_CURRENCY	22		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Last Trade	LastTrade	DTYPE_CURRENCY	22		
Mod Id	ModId	DTYPE_ID	15		
NAV	NAV	DTYPE_CURRENCY	22		
Num Shares Owned	NumSharesOwned	DTYPE_NUMBER	22		
Policy Holding Name	PolicyHoldingName	DTYPE_TEXT	100		Used for picking a related entity. User key field for Policy Holding Name.
Purchase Date	PurchaseDate	DTYPE_DATETIME	7		
Security Name	SecurityName	DTYPE_TEXT	100		Used for picking a related entity. User key field for Policy Holding Name.
Security Number	SecurityNumber	DTYPE_TEXT	30		
Symbol	Symbol	DTYPE_TEXT	50		
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
FINCORP Account_FINS ATM Card					
ATM Card Number	ATMCardNumber	DTYPE_TEXT	100		User key field for FINCORP Account FINS ATM Card.

Table 70.   Get Book Account Data ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
ATM Card Type	ATMCardType	DTYPE_TEXT	100		Used for picking a related entity.
ATM Product Id	ATMProductId	DTYPE_ID	15		
ATM Relationship Type	ATMRelationshipType	DTYPE_TEXT	30		
ATM Row Id	ATMRowId	DTYPE_ID	15		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	30		This field determine if this child record is the primary one. The value is determined in run time.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Get Profile

Get Profile ASI allows an application to retrieve a customer's profile from the System application. Figure 31 describes the structure of this ASI.
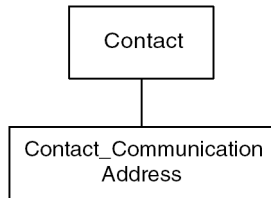
Figure 31.   Get Profile

Table 71 lists the integration object of Get Profile.

Table 71.   Get Profile ASI Integration Component

XML Method for SOAP	Integration Object	Integration Object XML Tag
PartyMgmgRetrieveContactProfile	CRM Contact Profile Interface	ListofCrmContactProfileInterface

Table 72 lists all these fields and their attributes.

Table 72.   Get Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact	Contact				Primary integration components. User key fields: **1** Last Name **2** Middle Name **3** Party UID
Alias	Alias	DTYPE_TEXT	50		
Assistant	Assistant	DTYPE_TEXT	50		
Assistant Phone #	AssistantPhone	DTYPE_TEXT	40		
Cellular Phone #	CellularPhone	DTYPE_TEXT	40		

Table 72.   Get Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Email Address	ContactEmailAddress1	DTYPE_TEXT	50		
Email Address 2	ContactEmailAddress2	DTYPE_TEXT	50		
Fax Phone #	FaxPhone	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50	Y	User key field for Contact.
Home Phone #	HomePhone	DTYPE_TEXT	40		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Job Title	JobTitle	DTYPE_TEXT	75		
Language Code	LanguageCode	DTYPE_TEXT	20		
Language Id	LanguageId	DTYPE_ID	15		
Last Name	LastName	DTYPE_TEXT	50	Y	User key field for Contact.
M/F	MF	DTYPE_TEXT	255		Bound by SEX_MF LOV.
M/M	MM	DTYPE_TEXT	15		Bound by MR_MS LOV.

Table 72.   Get Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Maiden Name	MaidenName	DTYPE_TEXT	50		
Middle Name	MiddleName	DTYPE_TEXT	50		User key field for Contact.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mother Maiden Name	MotherMaidenName	DTYPE_TEXT	50		
Party UId	PartyUId	DTYPE_TEXT	30	Y	Pre Default Value: Field: 'Id'. User key field for Contact.
Person UId	PersonUId	DTYPE_TEXT	100	Y	Pre Default Value: Field: 'Id'.
Personal Contact	PersonalContact	DTYPE_BOOL	1		
Preferred Communication Method	PreferredCommunicationMethod	DTYPE_TEXT	20		Bound by COMM_METHOD LOV.
Social Security Number	SocialSecurityNumber	DTYPE_TEXT	20		
Status	Status	DTYPE_TEXT	30		Bound by CONTACT_STATUS LOV.
Suffix	Suffix	DTYPE_TEXT	15		Bound by FINS_SUFFIX_MLOV.
Suppress All Calls	SuppressAllCalls	DTYPE_BOOL	1		
Suppress All Emails	SuppressAllEmails	DTYPE_BOOL	1		
Suppress All Faxes	SuppressAllFaxes	DTYPE_BOOL	1		
Suppress All Mailings	SuppressAllMailings	DTYPE_BOOL	1		

Table 72.   Get Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Suppress Share	SuppressShare	DTYPE_BOOL	1		
Time Zone Id	TimeZoneId	DTYPE_ID	15		
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Work Phone #	WorkPhone	DTYPE_TEXT	40		
Work Phone Extension	WorkPhoneExtension	DTYPE_TEXT	10		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Contact_Communication Address					
Alternate Email Address	AlternateEmailAddress	DTYPE_TEXT	100		
Communication Address Id	CommunicationAddress Id	DTYPE_ID	15		
Communication Address Integration Id	CommunicationAddress IntegrationId	DTYPE_TEXT	30		
Communication Address Medium Type	CommunicationAddress MediumType	DTYPE_TEXT	30		
Communication Address Name	CommunicationAddress Name	DTYPE_TEXT	10		
Communication Address Person Id	CommunicationAddress PersonId	DTYPE_ID	15		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		System field.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Get Offers

Get Offers allows an application to retrieve marketing offers from the Siebel application. The Siebel system provides a response to a request for information. Figure 32 describes the structure of this ASI.
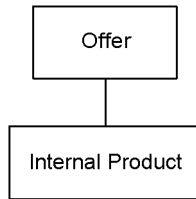
Figure 32.   Get Offers ASI

Table 73 lists the XML tag names of this ASI.

Table 73.   Get Offers Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
ContactMgmtGetOffers	CRM Offer Interface	ListofCrmOfferInterface

Table 74 lists all these fields and their attributes.

Table 74.   Get Offers ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Offer	Offer				Primary integration component. User key field: Name.
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Cost	Cost	DTYPE_CURRENCY	22		

Table 74. Get Offers ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Creator Id	CreatorId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Currency Code	CurrencyCode	DTYPE_TEXT	20		Used for picking a related entity.
Description	Description	DTYPE_TEXT	250		
Exchange Date	ExchangeDate	DTYPE_DATETIME	7		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Language Code	LanguageCode	DTYPE_ID	15		
Legal Approval Date	LegalApprovalDate	DTYPE_UTCDATETIME	7		
Legal Approval Employee Id	LegalApprovalEmployeeId	DTYPE_ID	15		
Legal Approval Flag	LegalApprovalFlag	DTYPE_BOOL	1		
Legal Approval Name	LegalApprovalName	DTYPE_TEXT	50		Used for picking a related entity.
Marketing Approval Date	MarketingApprovalDate	DTYPE_UTCDATETIME	7		
Marketing Approval Employee Id	MarketingApprovalEmployeeId	DTYPE_ID	15		

Table 74.   Get Offers ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Marketing Approval Flag	MarketingApprovalFlag	DTYPE_BOOL	1		
Marketing Approval Name	MarketingApprovalName	DTYPE_TEXT	50		Used for picking a related entity.
Mod Id	ModId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100	Y	User key field for Offer.
Offer Number	OfferNumber	DTYPE_TEXT	15	Y	
Pricelist Id	PricelistId	DTYPE_ID	15		
Pricelist Name	PricelistName	DTYPE_TEXT	50		Used for picking a related entity.
Type	Type	DTYPE_TEXT	30	Y	
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Valid End Date	ValidEndDate	DTYPE_DATE	7		
Valid Start Date	ValidStartDate	DTYPE_DATE	7		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Internal Product					
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 74.   Get Offers ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Description	InternalProduct Description	DTYPE_TEXT	255		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Internal Product.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100	Y	User key field for Internal Product.
Price Type	PriceType	DTYPE_TEXT	30	Y	Bound by UNIT_OF_MEASURE LOV.
Product Category	ProductCategory	DTYPE_TEXT	30		
Product Level	ProductLevel	DTYPE_NUMBER	22		
Product Type	ProductType	DTYPE_TEXT	30		Bound by FINCORP_PROD_ADMIN_C LASS_MLOV.

Get Activity

Get Activity allows an application to retrieve activities from the Siebel application. Figure 33 describes the structure of this ASI.
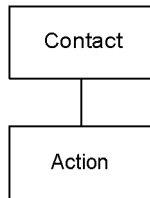
Figure 33.   Get Activity ASI

Table 75 lists the integration object and XML tags for this ASI.

Table 75.   Get Activity ASI

XML Method for SOAP	Integration Object	Integration Object XML Tag
PartyMgmtGetActivityByExample	CRM Contact Activity Interface	ListofCrmContactActivityInterface

Table 76 lists all these fields and their attributes. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition under **Notes**.

Table 76.   Get Activity ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact	Contact				Primary integration component. User keys for Contact: **1** First Name **2** Last Name **3** Middle Name **4** Party UId
Assistant	Assistant	DTYPE_TEXT	50		

Table 76.   Get Activity ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Assistant Phone #	AssistantPhone	DTYPE_TEXT	40		
Cellular Phone #	CellularPhone	DTYPE_TEXT	40		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Email Address	EmailAddress	DTYPE_TEXT	50		
Fax Phone #	FaxPhone	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50	Y	User key field for Contact.
Home Phone #	HomePhone	DTYPE_TEXT	40		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Job Title	JobTitle	DTYPE_TEXT	75		
Last Name	LastName	DTYPE_TEXT	50	Y	User key field for Contact.
M/F	MF	DTYPE_TEXT	255		Bound by SEX_MF LOV.
M/M	MM	DTYPE_TEXT	15		Bound by MR_MS LOV.
Middle Name	MiddleName	DTYPE_TEXT	50		User key field for Contact.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Party UId	PartyUId	DTYPE_TEXT	30	Y	Pre Default Value: Field: 'Id'. User key field for Contact.

Table 76.   Get Activity ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Person UId	PersonUId	DTYPE_TEXT	100	Y	Pre Default Value: Field: 'Id'.
Personal Contact	PersonalContact	DTYPE_BOOL	1		
Preferred Communication Method	PreferredCommunicationMethod	DTYPE_TEXT	20		Bound by COMM_METHOD LOV.
Social Security Number	SocialSecurityNumber	DTYPE_TEXT	20		
Status	Status	DTYPE_TEXT	30		Bound by CONTACT_STATUS LOV.
Suppress All Calls	SuppressAllCalls	DTYPE_BOOL	1		
Suppress All Emails	SuppressAllEmails	DTYPE_BOOL	1		
Suppress All Faxes	SuppressAllFaxes	DTYPE_BOOL	1		
Suppress All Mailings	SuppressAllMailings	DTYPE_BOOL	1		
Suppress Share	SuppressShare	DTYPE_BOOL	1		
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Work Phone #	WorkPhone	DTYPE_TEXT	40		
Work Phone Extension	WorkPhoneExtension	DTYPE_TEXT	10		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Action					
Account Id	AccountId	DTYPE_ID	15		
Audience	Audience	DTYPE_TEXT	30		Bound by ACTIVITY_AUDIENCE_TYPE.

Table 76.   Get Activity ASI Fields

| Name	XML Tag	Data Type	Length	Req.	Notes
Category	Category	DTYPE_TEXT	30		Bound by TODO_TYPE.
Comment	Comment	DTYPE_TEXT	1500		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Description	Description	DTYPE_TEXT	100		User key for Action.
Display	Display	DTYPE_TEXT	30	Y	Bound by ACTIVITY_DISPLAY_CODE.
Done	Done	DTYPE_UTCD ATETIME	7		
Done Flag	DoneFlag	DTYPE_BOOL	1		
Due	Due	DTYPE_UTCD ATETIME	7		
Duration Minutes	DurationMinutes	DTYPE_NUM BER	22		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
MeetingLocation	MeetingLocation	DTYPE_TEXT	100		
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
No Sooner Than Date	NoSoonerThanDate	DTYPE_UTCD ATETIME	7		

Table 76.   Get Activity ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Planned	Planned	DTYPE_UTCD ATETIME	7		
Planned Completion	PlannedCompletion	DTYPE_UTCD ATETIME	7		
Primary Owned By	PrimaryOwnedBy	DTYPE_TEXT	50		Used for picking a related entity.
Primary Owner Id	PrimaryOwnerId	DTYPE_ID	15		Used for picking a related entity.
Priority	Priority	DTYPE_TEXT	30		Bound by ACTIVITY_PRIORITY.
Started	Started	DTYPE_UTCD ATETIME	7		
Status	Status	DTYPE_TEXT	30		Bound by EVENT_STATUS LOV.
Type	Type	DTYPE_TEXT	30	Y	Bound by TODO_TYPE LOV. User key for Action.
Updated	Updated	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Create Response

Create Response ASI allows an application to create a response to a marketing offer within the Siebel application. Table 77 lists the XML tags for this ASI.

Table 77.   Create ResponsesIntegration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
ContactMgmtCreateResponse	CRM Response Interface	ListofCrmResponseInterface

Table 78 lists all these fields and their attributes. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition under **Notes**.

Table 78.   Create Responses ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Response	Response				Primary integration component. User keys for Response: 1 Campaign Name 2 Contact Last Name 3 Description 4 Recorder
Account Location	AccountLocation	DTYPE_TEXT	50		
Account Name	AccountName	DTYPE_TEXT	100		Used for picking a related entity.
Campaign Name	CampaignName	DTYPE_TEXT	50		Used for picking a related entity. User key field for Response.
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 78.   Create Responses ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact First Name	ContactFirstName	DTYPE_TEXT	50		
Contact Job Title	ContactJobTitle	DTYPE_TEXT	75		User key field for Response.
Contact Last Name	ContactLastName	DTYPE_TEXT	50		Used for picking a related entity.
Created	Created	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Description	Description	DTYPE_TEXT	250		User key field for Response.
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mail City	MailCity	DTYPE_TEXT	50		
Mail Country	MailCountry	DTYPE_TEXT	30		Bound by COUNTRY LOV.
Mail State	MailState	DTYPE_TEXT	10		Bound by STATE_ABBREV LOV.
Mail Street Address	MailStreetAddress	DTYPE_TEXT	200		Used for picking a related entity.
Mail Zipcode	MailZipcode	DTYPE_TEXT	30		
Media Name	MediaName	DTYPE_TEXT	100	Y	Used for picking a related entity.
Media Type	MediaType	DTYPE_TEXT	30		
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 78.   Create Responses ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Prospect First Name	ProspectFirstName	DTYPE_TEXT	50		
Prospect Last Name	ProspectLastName	DTYPE_TEXT	50		Used for picking a related entity.
Recorder	Recorder	DTYPE_TEXT	50		User key field for Response.
Response Date	ResponseDate	DTYPE_UTCDATETIME	7		
Response Type	ResponseType	DTYPE_TEXT	30		Bound by COMM_RESPONSE_TYPE LOV.
Score	Score	DTYPE_NUMBER	22		
Status	Status	DTYPE_TEXT	30		Bound by FINS_CALLRPT_STATUS_ MLOV.
Summary	Summary	DTYPE_NOTE	16383		
Updated	Updated	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Create Opportunity

This ASI allows an application to create an opportunity with the Siebel application. Figure 34 describes the structure of this ASI.
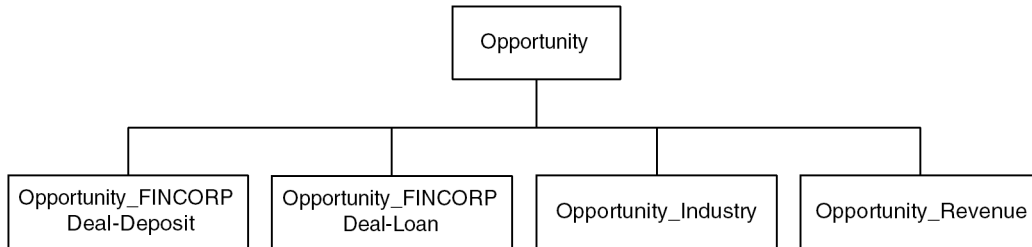
Figure 34.   Create Responses ASI

Table 79 lists the XML tags of this ASI.

Table 79.   Create Opportunity Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
ContactMgmtCreateOppty	CRM Opportunity Interface	ListofCrmOpportunityInterface

Table 80 lists all the integration components and field definitions. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 80. Create Opportunity ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Opportunity	Opportunity				Primary integration component. User key fields. **1** Account **2** Account Location **3** Name
Account	Account	DTYPE_TEXT	100		Used for picking a related entity. User key field for Opportunity.
Account Location	AccountLocation	DTYPE_TEXT	50		User key field for Opportunity.
Account Number	AccountNumber	DTYPE_TEXT	30		
Channel	Channel	DTYPE_TEXT	30		Not bounded by OPTY_CHANNEL_TYPE.
Conflict Id	ConflictId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Currency Code	CurrencyCode	DTYPE_TEXT	15		Used for picking a related entity.
Description	Description	DTYPE_TEXT	255		

Table 80.   Create Opportunity ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100	Y	User key field for Opportunity.
Primary City	PrimaryCity	DTYPE_TEXT	50		
Primary Country	PrimaryCountry	DTYPE_TEXT	30		
Primary Postal Code	PrimaryPostalCode	DTYPE_TEXT	30		
Primary Revenue Win Probability	PrimaryRevenueWinProbability	DTYPE_NUMBER	22		Not bound by PROB.
Primary State	PrimaryState	DTYPE_TEXT	10		
Primary Street Address	PrimaryStreetAddress	DTYPE_TEXT	200		Used for picking a related entity.
Quality	Quality	DTYPE_TEXT	30		
Sales Method	SalesMethod	DTYPE_TEXT	30		Used for picking a related entity.
Sales Stage	SalesStage	DTYPE_TEXT	30		Used for picking a related entity.

Table 80.   Create Opportunity ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Opportunity_FINCORP Deal - Deposit					
Deposit Products	DepositProducts	DTYPE_TEXT	100	Y	Used for picking a related entity.
Deposits	Deposits	DTYPE_NUMBER	22	Y	
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
Revenue Item Number	RevenueItemNumber	DTYPE_TEXT	30		User key field for Opportunjity FINCORP Deal Deposit.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Opportunity_FINCORP Deal - Loan					
Commitment	Commitment	DTYPE_NUMBER	22		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
Loan Products	Loan Products	DTYPE_TEXT	100	Y	Used for picking a related entity.

Table 80. Create Opportunity ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Loans	Loans	DTYPE_NUMBER	22		
Revenue Item Number	RevenueItemNumber	DTYPE_TEXT	30		User key field for Opportunity FINCORP Deal Loan.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Opportunity_Industry					
Industry	Industry	DTYPE_TEXT	50		User key field for Opportunity Industry.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determines if this child record is the primary one. The value is determined in run time.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Opportunity_Revenue					
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determines if this child record is the primary one. The value is determined in run time.
Revenue	Revenue	DTYPE_NUMBER	22		
Revenue Type	RevenueType	DTYPE_TEXT	30		Bound by REVENUE_TYPE LOV.
Revenue Item Number	RevenueItemNumber	DTYPE_TEXT	30		User key field for Opportunity Revenue.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Get Customer Service Request

This ASI allows a user to retrieve a service request from the Siebel Application. Siebel provides a response to this request. Table 81 lists the XML tags of this ASI.

Table 81.   Retrieve Customer Service Request Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
ContactMgmtRetrieveCustomerSR	CRM Service Request Interface	ListofCrmServiceRequestInterface

Table 82 lists all the integration components and field definitions. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition under **Notes**.

Table 82.   Retrieve Customer Service Request ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Retrive Customer Service Request	RetrieveCustomerServiceREquest				Primary integration component. User key field: SR Number.
Account	Account	DTYPE_TEXT	100		
Account Location	AccountLocation	DTYPE_TEXT	50		
Closed Date	ClosedDate	DTYPE_UTCDATETIME	7		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Contact Account	ContactAccount	DTYPE_TEXT	100		
Contact Email Address	ContactEmailAddress	DTYPE_TEXT	100		

Table 82.   Retrieve Customer Service Request ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact Financial Accounts	ContactFinancialAccounts	DTYPE_TEXT	100		Used for picking a related entity.
Contact First Name	ContactFirstName	DTYPE_TEXT	50		
Contact Home Phone	ContactHomePhone	DTYPE_TEXT	40		
Contact Last Name	ContactLastName	DTYPE_TEXT	50		Used for picking a related entity.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Customer Ref Number	CustomerRefNumber	DTYPE_TEXT	64		
Description	Description	DTYPE_TEXT	2000		
INS Area	INSArea	DTYPE_TEXT	30		Bound by SR_AREA LOV.
INS Parent SR Number	INSParentSRNumber	DTYPE_TEXT	64		Used for picking a related entity.
INS Product	INSProduct	DTYPE_TEXT	50		Bound by SR_AREA LOV.
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 82.   Retrieve Customer Service Request ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Owner	Owner	DTYPE_TEXT	50		Used for picking a related entity.
Owner Group	OwnerGroup	DTYPE_TEXT	100		Used for picking a related entity.
Priority	Priority	DTYPE_TEXT	30		Bound by SR_PRIORITY LOV.
Product	Product	DTYPE_TEXT	100		Used for picking a related entity.
Product Part Number	ProductPartNumber	DTYPE_TEXT	50		
SR Id	SRId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
SR Number	SRNumber	DTYPE_TEXT	64		User key field for Retrieve Customer Service Request.
Status	Status	DTYPE_TEXT	30	Y	Bound by SR_STATUS LOV.

Table 82.   Retrieve Customer Service Request ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Updated	Updated	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Log Activity

Log Activity ASI allows a user to log any activities done with a customer within the Siebel application. Figure 35 describes the structure of this ASI.
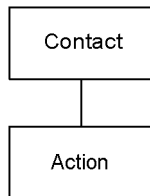
Figure 35.   Log Activity ASI

Table 83 lists the XML tag and user keys of this ASI.

Table 83.   Log Activity ASI Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
PartyMgmtLogActivity	CRM Contact Activity Interface	ListofCrmContactActivityInterface

Table 84 lists all the integration components and the field definitions. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 84.   Log Activity ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact	Contact				Primary integration component. User key field: **1** First Name **2** Last Name **3** Middle Name **4** Party UId
Assistant	Assistant	DTYPE_TEXT	50		
Assistant Phone #	AssistantPhone	DTYPE_TEXT	40		
Cellular Phone #	CellularPhone	DTYPE_TEXT	40		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Email Address	EmailAddress	DTYPE_TEXT	50		
Fax Phone #	FaxPhone	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50	Y	User key field for Account.
Home Phone #	HomePhone	DTYPE_TEXT	40		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 84.   Log Activity ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Integration Id	IntegrationId	DTYPE_TEXT	30		
Job Title	JobTitle	DTYPE_TEXT	75		
Last Name	LastName	DTYPE_TEXT	50	Y	User key field for Account.
M/F	MF	DTYPE_TEXT	255		Bound by SEX_MF LOV.
M/M	MM	DTYPE_TEXT	15		Bound by MR_MS LOV.
Middle Name	MiddleName	DTYPE_TEXT	50		User key field for Account.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Party UId	PartyUId	DTYPE_TEXT	30	Y	Pre Default Value: Field: 'Id'. User key field for Account.
Person UId	PersonUId	DTYPE_TEXT	100	Y	Pre Default Value: Field: 'Id'.
Personal Contact	PersonalContact	DTYPE_BOOL	1		
Preferred Communication Method	PreferredCommunicationMethod	DTYPE_TEXT	20		Bound by COMM_METHOD LOV.
Social Security Number	SocialSecurityNumber	DTYPE_TEXT	20		
Status	Status	DTYPE_TEXT	30		Bound by CONTACT_STATUS LOV.
Suppress All Calls	SuppressAllCalls	DTYPE_BOOL	1		
Suppress All Emails	SuppressAllEmails	DTYPE_BOOL	1		
Suppress All Faxes	SuppressAllFaxes	DTYPE_BOOL	1		

Table 84.   Log Activity ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Suppress All Mailings	SuppressAllMailings	DTYPE_BOOL	1		
Suppress Share	SuppressShare	DTYPE_BOOL	1		
Updated	Updated	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Work Phone #	WorkPhone	DTYPE_TEXT	40		
Work Phone Extension	WorkPhoneExtension	DTYPE_TEXT	10		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Action					
Account Id	AccountId	DTYPE_ID	15		
Audience	Audience	DTYPE_TEXT	30		Bound by ACTIVITY_AUDIENCE_TYPE.
Category	Category	DTYPE_TEXT	30		Bound by TODO_TYPE LOV.
Comment	Comment	DTYPE_TEXT	1500		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Contact Management

Table 84.   Log Activity ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Description	Description	DTYPE_TEXT	100		User key field for Action.
Display	Display	DTYPE_TEXT	30	Y	Bound by ACTIVITY_DISPLAY_CO DE LOV.
Done	Done	DTYPE_UTCD ATETIME	7		
Done Flag	DoneFlag	DTYPE_BOOL	1		
Due	Due	DTYPE_UTCD ATETIME	7		
Duration Minutes	DurationMinutes	DTYPE_NUM BER	22		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
MeetingLocation	MeetingLocation	DTYPE_TEXT	100		
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
No Sooner Than Date	NoSoonerThanDate	DTYPE_UTCD ATETIME	7		
Planned	Planned	DTYPE_UTCD ATETIME	7		
Planned Completion	PlannedCompletion	DTYPE_UTCD ATETIME	7		
Primary Owned By	PrimaryOwnedBy	DTYPE_TEXT	50		Used for picking a related entity.

Table 84.   Log Activity ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Primary Owner Id	PrimaryOwnerId	DTYPE_ID	15		Used for picking a related entity.
Priority	Priority	DTYPE_TEXT	30		Bound by ACTIVITY_PRIORITY.
Started	Started	DTYPE_UTCD ATETIME	7		
Status	Status	DTYPE_TEXT	30		Bound by EVENT_STATUS LOV.
Type	Type	DTYPE_TEXT	30	Y	Bound by TODO_TYPE LOV. User key field for Action.
Updated	Updated	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Marketing Management

The Marketing Management ASIs allows a third-party channel application (such as a call center application or self-service Web application) to display the appropriate marketing offer for a contact, capture the response to that offer, and route the response for a follow-up. These ASIs allow Siebel customers, who use third-party applications in channels that are involved in delivering marketing offers, to interact with Siebel to deliver personalized marketing offers and capture offer responses.

Each ASI is a combination of pre-built business services coupled with well-defined XML messages mapped to the Siebel data model for a well-defined purpose.

Get Profile

Get Profile allows an application to retrieve a customer's profile from the Siebel application. Figure 36 describes the structure of this ASI.
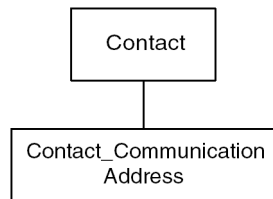
Figure 36.   Get Profile

Table 85 lists the XML tags of this ASI.

Table 85.   Get Profile ASI Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
PartyMgmtRetrieveContactProfile	CRM Contact Profile Interface	ListofCrmContactProfileInterface

Table 86 lists all the integration components and the field level information. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 86.   Get Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact	Contact				Primary integration component. User key field: Id.
Assistant	Assistant	DTYPE_TEXT	50		
Assistant Phone #	AssistantPhone	DTYPE_TEXT	40		
Cellular Phone #	CellularPhone	DTYPE_TEXT	40		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Email Address	EmailAddress	DTYPE_TEXT	50		
Fax Phone #	FaxPhone	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50	Y	
Home Phone #	HomePhone	DTYPE_TEXT	40		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Contact.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Job Title	JobTitle	DTYPE_TEXT	75		
Last Name	LastName	DTYPE_TEXT	50	Y	

Table 86. Get Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
M/F	MF	DTYPE_TEXT	255		Bound by SEX_MF LOV.
M/M	MM	DTYPE_TEXT	15		Bound by MR_MS LOV.
Middle Name	MiddleName	DTYPE_TEXT	50		
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Party UId	PartyUId	DTYPE_TEXT	30	Y	Pre Default Value: Field: 'Id'.
Person UId	PersonUId	DTYPE_TEXT	100	Y	Pre Default Value: Field: 'Id'.
Personal Contact	PersonalContact	DTYPE_BOOL	1		
Preferred Communication Method	PreferredCommunicationMethod	DTYPE_TEXT	20		Bound by COMM_METHOD LOV.
Social Security Number	SocialSecurityNumber	DTYPE_TEXT	20		
Status	Status	DTYPE_TEXT	30		Bound by CONTACT_STATUS LOV.
Suppress All Calls	SuppressAllCalls	DTYPE_BOOL	1		
Suppress All Emails	SuppressAllEmails	DTYPE_BOOL	1		
Suppress All Faxes	SuppressAllFaxes	DTYPE_BOOL	1		
Suppress All Mailings	SuppressAllMailings	DTYPE_BOOL	1		
Suppress Share	SuppressShare	DTYPE_BOOL	1		
Time Zone Id	TimeZoneId	DTYPE_ID	15		
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 86. Get Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Work Phone #	WorkPhone	DTYPE_TEXT	40		
Work Phone Extension	WorkPhoneExtension	DTYPE_TEXT	10		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Action					
Account Id	AccountId	DTYPE_ID	15		
Audience	Audience	DTYPE_TEXT	30		Bound by ACTIVITY_AUDIENCE_TYPE LOV.
Category	Category	DTYPE_TEXT	30		Bound by TODO_TYPE LOV.
Comment	Comment	DTYPE_TEXT	1500		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Description	Description	DTYPE_TEXT	100		
Display	Display	DTYPE_TEXT	30	Y	Bound by ACTIVITY_DISPLAY_CODE.
Done	Done	DTYPE_UTCDATETIME	7		
Done Flag	DoneFlag	DTYPE_BOOL	1		
Due	Due	DTYPE_UTCDATETIME	7		
Duration Minutes	DurationMinutes	DTYPE_NUMBER	22		

Table 86.   Get Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
MeetingLocation	MeetingLocation	DTYPE_TEXT	100		
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
No Sooner Than Date	NoSoonerThanDate	DTYPE_UTCDATETIME	7		
Planned	Planned	DTYPE_UTCDATETIME	7		
Planned Completion	PlannedCompletion	DTYPE_UTCDATETIME	7		
Primary Owned By	PrimaryOwnedBy	DTYPE_TEXT	50		Used for picking a related entity.
Primary Owner Id	PrimaryOwnerId	DTYPE_ID	15		Used for picking a related entity.
Priority	Priority	DTYPE_TEXT	30		Bound by ACTIVITY_PRIORITY.
Started	Started	DTYPE_UTCDATETIME	7		
Status	Status	DTYPE_TEXT	30		Bound by EVENT_STATUS LOV.
Type	Type	DTYPE_TEXT	30	Y	Bound by TODO_TYPE LOV.
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Get Offers

Get Offers ASI allows an application to retrieve marketing offers from the Siebel application to be delivered to contact through an application. For this ASI, the Siebel application responds to a request to send in a new offer. Figure 37 describes the structure of this ASI.
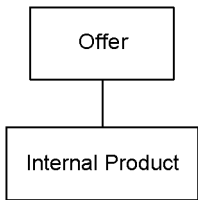
Figure 37.   Get Offers

Table 87 lists the methods and XML tags of this ASI.

Table 87.   Get Offers Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
MarketMgmgtGetOffer	CRM Offer Interface	ListofCrmOfferInterface

Table 88 lists all the integration components and field definitions. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 88.   Get Offers ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Offer	Offer				Primary integration component. User key field: Name.
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 88.   Get Offers ASI's Fields

| Name	XML Tag	Data Type	Length	Req.	Notes
Cost	Cost	DTYPE_ CURRENCY	22		
Created	Created	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Creator Id	CreatorId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Currency Code	CurrencyCode	DTYPE_TEXT	20		Used for picking a related entity.
Description	Description	DTYPE_TEXT	250		
Exchange Date	ExchangeDate	DTYPE_DATE TIME	7		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Language Code	LanguageCode	DTYPE_ID	15		
Legal Approval Date	LegalApprovalDat e	DTYPE_UTCD ATETIME	7		
Legal Approval Employee Id	LegalApprovalEm ployeeId	DTYPE_ID	15		
Legal Approval Flag	LegalApprovalFlag	DTYPE_BOOL	1		
Legal Approval Name	LegalApprovalNa me	DTYPE_TEXT	50		Used for picking a related entity.
Marketing Approval Date	MarketingApprova lDate	DTYPE_UTCD ATETIME	7		
Marketing Approval Employee Id	MarketingApprova lEmployeeId	DTYPE_ID	15		
Marketing Approval Flag	MarketingApprova lFlag	DTYPE_BOOL	1		

Table 88.   Get Offers ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Marketing Approval Name	MarketingApprovalName	DTYPE_TEXT	50		Used for picking a related entity.
Mod Id	ModId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100	Y	User key field for Offer.
Offer Number	OfferNumber	DTYPE_TEXT	15	Y	
Pricelist Id	PricelistId	DTYPE_ID	15		
Pricelist Name	PricelistName	DTYPE_TEXT	50		Used for picking a related entity.
Type	Type	DTYPE_TEXT	30	Y	
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Valid End Date	ValidEndDate	DTYPE_DATE	7		
Valid Start Date	ValidStartDate	DTYPE_DATE	7		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Internal Product					
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Description	InternalProductDescription	DTYPE_TEXT	255		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 88.   Get Offers ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Internal Product.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100	Y	User key field for Internal Product.
Price Type	PriceType	DTYPE_TEXT	30	Y	Bound by UNIT_OF_MEASURE.
Product Category	ProductCategory	DTYPE_TEXT	30		
Product Level	ProductLevel	DTYPE_NUMBER	22		
Product Type	ProductType	DTYPE_TEXT	30		Bound by FINCORP_PROD_ADMIN_CLASS_MLOV.

Log Response

Log response allows an application to log responses to a marketing campaign within the Siebel application. Table 89 lists method and XML tags of this ASI.

Table 89.   Log Response Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
MarketMgmtLogResponse	CRM Response Interface	ListofCrmResponseInterface

Table 90 lists the integration component and field definitions. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 90.   Log Response ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Response	Response				Primary integration component. User key fields: 1 Campaign Name 2 Contact Last Name 3 Description 4 Recorder
Account Location	AccountLocation	DTYPE_TEXT	50		
Account Name	AccountName	DTYPE_TEXT	100		Used for picking a related entity.
Campaign Name	CampaignName	DTYPE_TEXT	50		Used for picking a related entity. User key field for Response.
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 90.   Log Response ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact First Name	ContactFirstName	DTYPE_TEXT	50		
Contact Job Title	ContactJobTitle	DTYPE_TEXT	75		
Contact Last Name	ContactLastName	DTYPE_TEXT	50		Used for picking a related entity. User key field for Response.
Created	Created	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Description	Description	DTYPE_TEXT	250		User key field for Response.
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mail City	MailCity	DTYPE_TEXT	50		
Mail Country	MailCountry	DTYPE_TEXT	30		Bound by COUNTRY LOV.
Mail State	MailState	DTYPE_TEXT	10		Bound by STATE_ABBREV LOV.
Mail Street Address	MailStreetAddress	DTYPE_TEXT	200		Used for picking a related entity.
Mail Zipcode	MailZipcode	DTYPE_TEXT	30		
Media Name	MediaName	DTYPE_TEXT	100	Y	Used for picking a related entity.
Media Type	MediaType	DTYPE_TEXT	30		
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 90.   Log Response ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Prospect First Name	ProspectFirstName	DTYPE_TEXT	50		
Prospect Last Name	ProspectLastName	DTYPE_TEXT	50		Used for picking a related entity.
Recorder	Recorder	DTYPE_TEXT	50		User key field for Response.
Response Date	ResponseDate	DTYPE_UTCDATETIME	7		
Response Type	ResponseType	DTYPE_TEXT	30		Bound by COMM_RESPONSE_TYPE LOV.
Score	Score	DTYPE_NUMBER	22		
Status	Status	DTYPE_TEXT	30		Bound by FINS_CALLRPT_STATUS_MLOV.
Summary	Summary	DTYPE_NOTE	16383		
Updated	Updated	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Update Profile

This ASI allows an application to update a customer's profile in the Siebel application, based on their responses to marketing campaigns. Figure 38 describes the structure of this ASI.
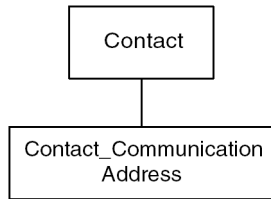
Figure 38.   Update Profile

Table 91 lists the integration object of Update Profile.

Table 91.   Update Profile ASI Integration Component

XML Method for SOAP	Integration Object	Integration Object XML Tag
PartyMgmgRetrieveContactProfile	CRM Contact Profile Interface	ListofCrmContactProfileInterface

Table 92 lists all these fields and their attributes. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 92.   Update Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact	Contact				Primary integration components. User key fields: **1** Last Name **2** Middle Name **3** Party UID
Alias	Alias	DTYPE_TEXT	50		

Table 92.   Update Profile ASI Fields

| Name	XML Tag	Data Type	Length	Req.	Notes
Assistant	Assistant	DTYPE_TEXT	50		
Assistant Phone #	AssistantPhone	DTYPE_TEXT	40		
Cellular Phone #	CellularPhone	DTYPE_TEXT	40		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Email Address	ContactEmailAddres s1	DTYPE_TEXT	50		
Email Address 2	ContactEmailAddres s2	DTYPE_TEXT	50		
Fax Phone #	FaxPhone	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50	Y	User key field for Contact.
Home Phone #	HomePhone	DTYPE_TEXT	40		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Job Title	JobTitle	DTYPE_TEXT	75		
Language Code	LanguageCode	DTYPE_TEXT	20		
Language Id	LanguageId	DTYPE_ID	15		
Last Name	LastName	DTYPE_TEXT	50	Y	User key field for Contact.
M/F	MF	DTYPE_TEXT	255		Bound by SEX_MF LOV.
M/M	MM	DTYPE_TEXT	15		Bound by MR_MS LOV.

Table 92.   Update Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Maiden Name	MaidenName	DTYPE_TEXT	50		
Middle Name	MiddleName	DTYPE_TEXT	50		User key field for Contact.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mother Maiden Name	MotherMaidenName	DTYPE_TEXT	50		
Party UId	PartyUId	DTYPE_TEXT	30	Y	Pre Default Value: Field: 'Id'. User key field for Contact.
Person UId	PersonUId	DTYPE_TEXT	100	Y	Pre Default Value: Field: 'Id'.
Personal Contact	PersonalContact	DTYPE_BOOL	1		
Preferred Communication Method	PreferredCommunicationMethod	DTYPE_TEXT	20		Bound by COMM_METHOD LOV.
Social Security Number	SocialSecurityNumber	DTYPE_TEXT	20		
Status	Status	DTYPE_TEXT	30		Bound by CONTACT_STATUS LOV.
Suffix	Suffix	DTYPE_TEXT	15		Bound by FINS_SUFFIX_MLOV.
Suppress All Calls	SuppressAllCalls	DTYPE_BOOL	1		
Suppress All Emails	SuppressAllEmails	DTYPE_BOOL	1		
Suppress All Faxes	SuppressAllFaxes	DTYPE_BOOL	1		
Suppress All Mailings	SuppressAllMailings	DTYPE_BOOL	1		
Suppress Share	SuppressShare	DTYPE_BOOL	1		
Time Zone Id	TimeZoneId	DTYPE_ID	15		

Table 92.   Update Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Updated	Updated	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Work Phone #	WorkPhone	DTYPE_TEXT	40		
Work Phone Extension	WorkPhoneExtensio n	DTYPE_TEXT	10		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Contact_Communication Address					
Alternate Email Address	AlternateEmailAddre ss	DTYPE_TEXT	100		
Communication Address Id	CommunicationAddr essId	DTYPE_ID	15		
Communication Address Integration Id	CommunicationAddr essIntegrationId	DTYPE_TEXT	30		
Communication Address Medium Type	CommunicationAddr essMediumType	DTYPE_TEXT	30		
Communication Address Name	CommunicationAddr essName	DTYPE_TEXT	10		
Communication Address Person Id	CommunicationAddr essPersonId	DTYPE_ID	15		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		System field.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Create Offers

Create Offers allows an external marketing application (such as Epiphany) to create a marketing offer in the Siebel application. Figure 39 describes the structure of this ASI.
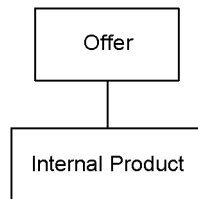
Figure 39.   Create Offer

Table 93 lists the integration object of Create Offers.

Table 93.   Create Offers Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
MarketMgmtCreateOffer	CRM Offer Interface	ListofCrmOfferInterface

Table 94 lists all these fields and their attributes. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 94.   Create Offers ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Offer	Offer				Primary integration component. User key field: Name.
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 94.   Create Offers ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Cost	Cost	DTYPE_CURRENCY	22		
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Creator Id	CreatorId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Currency Code	CurrencyCode	DTYPE_TEXT	20		Used for picking a related entity.
Description	Description	DTYPE_TEXT	250		
Exchange Date	ExchangeDate	DTYPE_DATETIME	7		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Language Code	LanguageCode	DTYPE_ID	15		
Legal Approval Date	LegalApprovalDate	DTYPE_UTCDATETIME	7		
Legal Approval Employee Id	LegalApprovalEmployeeId	DTYPE_ID	15		
Legal Approval Flag	LegalApprovalFlag	DTYPE_BOOL	1		
Legal Approval Name	LegalApprovalName	DTYPE_TEXT	50		Used for picking a related entity.
Marketing Approval Date	MarketingApprovalDate	DTYPE_UTCDATETIME	7		

Table 94.   Create Offers ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Marketing Approval Employee Id	MarketingApprovalEmployeeId	DTYPE_ID	15		
Marketing Approval Flag	MarketingApprovalFlag	DTYPE_BOOL	1		
Marketing Approval Name	MarketingApprovalName	DTYPE_TEXT	50		Used for picking a related entity.
Mod Id	ModId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100	Y	User key field for Offer.
Offer Number	OfferNumber	DTYPE_TEXT	15	Y	
Pricelist Id	PricelistId	DTYPE_ID	15		
Pricelist Name	PricelistName	DTYPE_TEXT	50		Used for picking a related entity.
Type	Type	DTYPE_TEXT	30	Y	
Updated	Updated	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Valid End Date	ValidEndDate	DTYPE_DATE	7		
Valid Start Date	ValidStartDate	DTYPE_DATE	7		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Internal Product					
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 94. Create Offers ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Created	Created	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Description	InternalProductDescription	DTYPE_TEXT	255		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		User key field for Internal Product.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100	Y	User key field for Internal Product.
Price Type	PriceType	DTYPE_TEXT	30	Y	Bound by UNIT_OF_MEASURE LOV.
Product Category	ProductCategory	DTYPE_TEXT	30		
Product Level	ProductLevel	DTYPE_NUM BER	22		
Product Type	ProductType	DTYPE_TEXT	30		Bound by FINCORP_PROD_ADMIN _CLASS_MLOV.

Manage Lists

Manage List ASI allows a list management to manage contact lists for a marketing campaign. In this ASI, the Siebel application makes a request to an external application to get all contacts for a particular offer. Figure 40 describes the structure of this ASI.
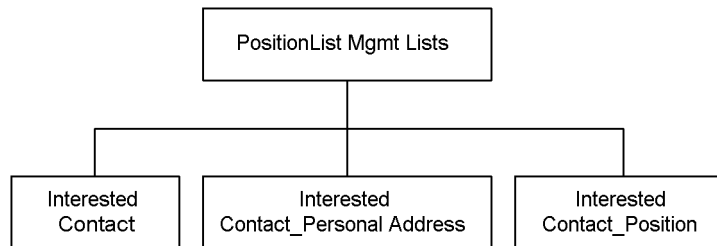
Figure 40.   Manage Lists

Table 95 lists the integration object of this ASI.

Table 95.   Manage Lists Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
MarketMgmtManageList	CRM List Mgmt Interface	ListofCrmListMgmtInterface

Table 96 lists all the integration components and field information. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 96.   Manage Lists ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Position List Mgmt Lists	PositionListMgmtList				Primary integration component. User key field: Name.
Access Level	AccessLevel	DTYPE_TEXT	30		Bound by FINS_ACCESS_LEVEL LOV.
Call List Number	CallListNumber	DTYPE_TEXT	30		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Description	Description	DTYPE_TEXT	255		
Expiration Date	ExpirationDate	DTYPE_DATE	7		
Id	Id	DTYPE_ID	15		
Industry	Industry	DTYPE_TEXT	50		Used for picking a related entity.
List Type	ListType	DTYPE_TEXT	30		Bound by LISTMGMT_LIST_TYPE LOV.
ListMgmtFileExt	ListMgmtFileExt	DTYPE_TEXT	10		
ListMgmtFileName	ListMgmtFileName	DTYPE_TEXT	220		

Table 96.   Manage Lists ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	50	Y	User key for Manage Lists.
Private	Private	DTYPE_BOOL	1		
Purchase Date	PurchaseDate	DTYPE_DATE	7		
Region	Region	DTYPE_TEXT	30		Used for picking a related entity.
Source Organization	SourceOrganization	DTYPE_TEXT	100		Used for picking a related entity.
Status Code	StatusCode	DTYPE_TEXT	30		Bound by LISTMGMT_STATUS.
Subtype Code	SubtypeCode	DTYPE_TEXT	30		Bound by LISTMGMT_TYPE.
Updated	Updated	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Interested Contact					
Account	Account	DTYPE_TEXT	100		
Birth Date	BirthDate	DTYPE_DATE	7		
Cellular Phone #	CellularPhone	DTYPE_TEXT	40		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 96.   Manage Lists ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Created	Created	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Email Address	ContactEmailAddress1	DTYPE_TEXT	100		
Email Address 2	ContactEmailAddress2	DTYPE_TEXT	50		
First Name	FirstName	DTYPE_TEXT	50		User key field for Interested Contact.
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Job Title	JobTitle	DTYPE_TEXT	75		
Last Name	LastName	DTYPE_TEXT	50		User key field for Interested Contact.
M/M	MM	DTYPE_ID	15		Bound by MR_MS LOV.
Middle Name	MiddleName	DTYPE_TEXT	50		User key field for Interested Contact.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Personal Contact	PersonalContact	DTYPE_BOOL	1		User key field for Interested Contact.
SSN	SSN	DTYPE_TEXT	11		
Suffix	Suffix	DTYPE_ID	15		Bound by FINS_SUFFIX_MLOV.
Updated	Updated	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 96.   Manage Lists ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Work Phone #	WorkPhone	DTYPE_TEXT	40		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Interested Contact_Personal Address					
MVGAssociation					
Address Name	AddressName	DTYPE_TEXT	100		User key field for Interested Contact_Personal Address.
City	City	DTYPE_TEXT	50		
Country	Country	DTYPE_TEXT	50		Bound by COUNTRY LOV.
Integration Id	IntegrationId	DTYPE_TEXT	30		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		This field determines if this child record is the primary one. The value is determined in run time.
PostalCode	PostalCode	DTYPE_TEXT	30		
State	State	DTYPE_TEXT	10		Bound by STATE_ABBREV LOV.
Street Address	StreetAddress	DTYPE_TEXT	200		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Interested Contact_Position					
Division	Division	DTYPE_TEXT	255	Y	Used for picking a related entity. User key field for Interested Contact Position.
Name	ContactName	DTYPE_TEXT	50	Y	User key field for Interested Contact Position.
Sales Rep	SalesRep	DTYPE_TEXT	50		

Table 96.   Manage Lists ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Route Response

Route Request ASI allows an application to route a marketing response from Siebel to an appropriate application, such as a call center, for follow-up. Table 97 lists the integration object of this ASI.

Table 97.   Route Response Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
MarketMgmtRouteResponse	CRM Response Route Interface	ListofCrmResponseRouteInterface

Table 98 lists all the integration component and field information. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 98.   Route Response ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Response	Response				Primary integration component. User key field: Id.
Account Location	Account Location	DTYPE_TEXT	50		
Account Name	AccountName	DTYPE_TEXT	100		Used for picking a related entity.
Campaign Name	CampaignName	DTYPE_TEXT	50		Used for picking a related entity.

Table 98.   Route Response ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Description	Description	DTYPE_TEXT	250		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Response.
Media Name	MediaName	DTYPE_TEXT	100	Y	Used for picking a related entity.
Media Type	MediaType	DTYPE_TEXT	30		
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Prospect First Name	ProspectFirstName	DTYPE_TEXT	50		
Prospect Last Name	ProspectLastName	DTYPE_TEXT	50		Used for picking a related entity.
Recorder	Recorder	DTYPE_TEXT	50		
Response Date	ResponseDate	DTYPE_UTCDATETIME	7		

Table 98.   Route Response ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Response Type	ResponseType	DTYPE_TEXT	30		Bound by COMM_RESPONSE_TYPE LOV.
Score	Score	DTYPE_NUMBER	22		
Status	Status	DTYPE_TEXT	30		Bound by FINS_CALLRPT_STATUS_ MLOV LOV.
Summary	Summary	DTYPE_NOTE	16383		
Updated	Updated	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Lead Management

The Lead Management ASIs allow third-party applications to create and work an opportunity in conjunction with the Siebel application. ASIs route the opportunity to the appropriate application to work it.

Each ASI is a combination of pre-built business services coupled with well-defined XML messages mapped to the Siebel data model for a well-defined purpose.

Create Opportunity

Create Opportunity ASI allows an application, such as a call center application, to create an opportunity in the Siebel application. Figure 41 describes the structure of this ASI.
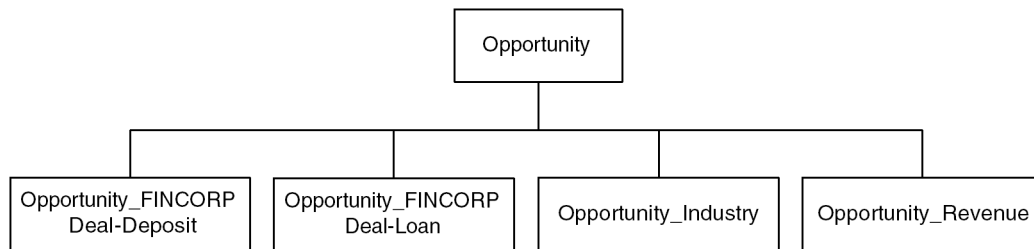
Figure 41.   Create Opportunity ASI

Table 99 lists the integration object and XML tags of this ASI.

Table 99.   Create Opportunity Integration Component

XML Method for SOAP	Integration Object	Integration Object XML Tag
ContactMgmtCreateOppty	CRM Opportunity Interface	ListofCrmOpportunityInterface

Table 100 lists all the integration components and field information. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 100.   Create Opportunity ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Opportunity	Opportunity				Primary integration component. User key field: **1** Account **2** Account Location **3** Name
Account	Account	DTYPE_TEXT	100		Used for picking a related entity. User key field for Account.
Account Location	AccountLocation	DTYPE_TEXT	50		User key field for Account.
Account Number	AccountNumber	DTYPE_TEXT	30		
Channel	Channel	DTYPE_TEXT	30		unbounded: OPTY_CHANNEL_TYPE
Conflict Id	ConflictId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Currency Code	CurrencyCode	DTYPE_TEXT	15		Used for picking a related entity.

Table 100. Create Opportunity ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Description	Description	DTYPE_TEXT	255		
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100	Y	User key field for Account.
Primary City	PrimaryCity	DTYPE_TEXT	50		
Primary Country	PrimaryCountry	DTYPE_TEXT	30		
Primary Postal Code	PrimaryPostalCode	DTYPE_TEXT	30		
Primary Revenue Win Probability	PrimaryRevenueWinProbability	DTYPE_NUMBER	22		unbounded: PROB.
Primary State	PrimaryState	DTYPE_TEXT	10		
Primary Street Address	PrimaryStreetAddress	DTYPE_TEXT	200		Used for picking a related entity.
Quality	Quality	DTYPE_TEXT	30		
Sales Method	SalesMethod	DTYPE_TEXT	30		Used for picking a related entity.
Sales Stage	SalesStage	DTYPE_TEXT	30		Used for picking a related entity.

Table 100.   Create Opportunity ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Updated	Updated	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Opportunity_FINCORP Deal - Deposit					
Deposit Products	DepositProducts	DTYPE_TEXT	100	Y	Used for picking a related entity.
Deposits	Deposits	DTYPE_NUM BER	22	Y	User key field for Opportunity FINCORP Deal Deposit.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
Revenue Item Number	RevenueItemNumber	DTYPE_TEXT	30		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Opportunity_FINCORP Deal - Loan					
Commitment	Commitment	DTYPE_NUM BER	22		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
Loan Products	Loan Products	DTYPE_TEXT	100	Y	Used for picking a related entity.

Table 100.   Create Opportunity ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Loans	Loans	DTYPE_NUMBER	22		
Revenue Item Number	RevenueItemNumber	DTYPE_TEXT	30		User key field for Opportunity FINCORP Deal Loan.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Opportunity_Industry					
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Opportunity_Revenue					
Industry	Industry	DTYPE_TEXT	50		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
Revenue	Revenue	DTYPE_NUMBER	22		User key field for Opportunity Revenue.
Revenue Type	RevenueType	DTYPE_TEXT	30		Bound by REVENUE_TYPE.
Revenue Item Number	RevenueItemNumber	DTYPE_TEXT	30		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Associate Product

This ASI allows a third-party application to associate an opportunity with a product in the Siebel application. Figure 42 describes the structure of this ASI.
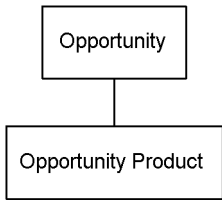
Figure 42. Service Request Associate with Activity

Table 101 lists the integration object and XML tags of this ASI.

Table 101. Associate Product Integration Component

XML Method for SOAP	Integration Object	Integration Object XML Tag
LeadMgmgtAssociateProduct	CRM Opportunity Product Interface	ListofCrmOpportunityProductInterface

Table 102 lists all the integration components and field information. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 102. Associate Product ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Opportunity	Opportunity				Primary integration component. User key field: Name.
Account	Account	DTYPE_TEXT	100		Used for picking a related entity.
Conflict Id	ConflictId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 102. Associate Product ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100	Y	User key field for Opportunity.
Primary City	PrimaryCity	DTYPE_TEXT	50		
Primary Country	Primary Country	DTYPE_TEXT	30		
Primary Postal Code	Primary PostalCode	DTYPE_TEXT	30		
Primary State	Primary State	DTYPE_TEXT	10		
Primary Street Address	PrimaryStreet Address	DTYPE_TEXT	200		Used for picking a related entity.
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Table 102.   Associate Product ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Opportunity Product					
Conflict Id	ConflictId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Part Number	PartNumber	DTYPE_TEXT	100		Used for picking a related entity.
Product	Product	DTYPE_TEXT	100	Y	Used for picking a related entity. User key field for Opportunity Product.
Product Line	ProductLine	DTYPE_TEXT	100		Used for picking a related entity.
Product Quantity	ProductQuantity	DTYPE_NUMBER	22		
Revenue	Revenue	DTYPE_CURRENCY	22		
Sales Rep	SalesRep	DTYPE_TEXT	50	Y	Used for picking a related entity.

Table 102.   Associate Product ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Associate Competitor

This ASI allows a third-party application to associate an opportunity with competitors in the Siebel application. Figure 43 describes the structure of this ASI.
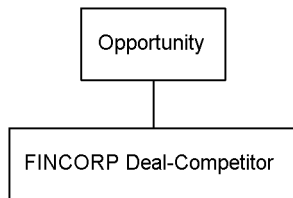
Figure 43.   Associate Competitors

Table 103 lists the integration object and method name of Associate Competitors.

Table 103.   Associate Competitors Integration Component

XML Method for SOAP	Integration Object	Integration Object XML Tag
LeadMgmtAssociateCompetitors	CRM Opportunity Competitor Interface	ListofCrmOpportunityCompetitorInterface

Table 104 lists the integration components and field information. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 104.   Associate Competitors ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Opportunity	Opportunity				Primary integration component. User key field: Name.
Account	Account	DTYPE_TEXT	100		Used for picking a related entity.
Conflict Id	ConflictId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100	Y	User key field for Opportunity.
Primary City	PrimaryCity	DTYPE_TEXT	50		

Table 104.   Associate Competitors ASI's Fields

| Name	XML Tag	Data Type	Length	Req.	Notes
Primary Country	PrimaryCountry	DTYPE_TEXT	30		
Primary Postal Code	PrimaryPostalCode	DTYPE_TEXT	30		
Primary State	PrimaryState	DTYPE_TEXT	10		
Primary Street Address	PrimaryStreetAddress	DTYPE_TEXT	200		Used for picking a related entity.
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
FINCORP Deal - Competitor					
Competitor	Competitor	DTYPE_TEXT	100	Y	
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Existing Flag	ExistingFlag	DTYPE_BOOL	1		

Table 104. Associate Competitors ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for FINCORP Deal Competitor.
Key Contact First Name	KeyContactFirstName	DTYPE_TEXT	50		
Key Contact Last Name	KeyContactLastName	DTYPE_TEXT	50		Used for picking a related entity.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Outcome	Outcome	DTYPE_TEXT	30		Bound by FINCORP_DEAL_CMPT_OUTCOME LOV.
Primary Flag	PrimaryFlag	DTYPE_BOOL	1		
Reason	Reason	DTYPE_TEXT	250		
Threat	Threat	DTYPE_TEXT	30		Bound by TARGET_COMP_THREAT LOV.
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Associate Contact

This ASI allows a third-party application to associate an opportunity with contacts within Siebel. Figure 44 describes the structure of this ASI.
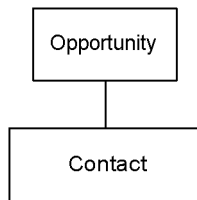
Figure 44.   Associate Contact

Table 105 lists the integration object and XML tags of Associate Contact.

Table 105.   Associate Contact Integration Component

XML Method for SOAP	Integration Object	Int. Obj. Method Name
LeadMgmtAssociateContact	CRM Opportunity Contact Interface	ListofCrmOpportunityContactInterface

Table 106 lists the integration components and field information. The primary integration component's user keys are listed in for that component. User keys for other integration components are noted in the field definition.

Table 106.   Associate Contact ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Opportunity	Opportunity				Primary integration component. User key field: Name.
Account	Account	DTYPE_TEXT	100		Used for picking a related entity.
Conflict Id	ConflictId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 106. Associate Contact ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100	Y	User key field for Opportunity.
Primary City	PrimaryCity	DTYPE_TEXT	50		
Primary Country	PrimaryCountry	DTYPE_TEXT	30		
Primary Postal Code	PrimaryPostal Code	DTYPE_TEXT	30		
Primary State	PrimaryState	DTYPE_TEXT	10		
Primary Street Address	PrimaryStreetAd dress	DTYPE_TEXT	200		Used for picking a related entity.
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Contact					
Cellular Phone #	CellularPhone	DTYPE_TEXT	40		
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 106.   Associate Contact ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Email Address	EmailAddress	DTYPE_TEXT	50		
Employer Name	EmployerName	DTYPE_TEXT	100		Used for picking a related entity.
Fax Phone #	FaxPhone	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50	Y	User key field for Contact.
Home Phone #	HomePhone	DTYPE_TEXT	40		
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Job Title	JobTitle	DTYPE_TEXT	75		
Last Name	LastName	DTYPE_TEXT	50	Y	User key field for Contact.
M/F	MF	DTYPE_TEXT	255		Bound by SEX_MF LOV.
Middle Name	MiddleName	DTYPE_TEXT	50		User key field for Contact.
Mod Id	ModId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Personal Contact	PersonalContact	DTYPE_BOOL	1		
Primary Personal City	PrimaryPersonalCity	DTYPE_TEXT	50		
Primary Personal Country	PrimaryPersonalCountry	DTYPE_TEXT	30		Bound by COUNTRY LOV.
Primary Personal Postal Code	PrimaryPersonalPostalCode	DTYPE_TEXT	30		
Primary Personal State	PrimaryPersonalState	DTYPE_TEXT	10		Bound by STATE_ABBREV LOV.

Table 106.   Associate Contact ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Primary Personal Street Address	PrimaryPersonal StreetAddress	DTYPE_TEXT	200		Used for picking a related entity.
Primary Postal Code	PrimaryPostalC ode	DTYPE_TEXT	30		
Privacy Code	PrivacyCode	DTYPE_TEXT	30	Y	
Social Security Number	SocialSecurityN umber	DTYPE_TEXT	20		User key field for Contact.
Updated	Updated	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Work Phone #	WorkPhone	DTYPE_TEXT	40		
Work Phone Extension	WorkPhoneExte nsion	DTYPE_TEXT	10		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Associate Company

This ASI allows a third-party application to associate an opportunity with a company in the Siebel application. Table 107 lists the integration object and XML tags.

Table 107. Associate Company Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
LeadMgmtAssociateCompany	CRM Opportunity Company Interface	ListofCrmOpportunityCompanyInterface

Table 108 lists the integration components and field information.

Table 108. Associate Company ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Opportunity	Opportunity				Primary integration component. User key field: Name
Account	Account	DTYPE_TEXT	100		Used for picking a related entity.
Account Location	AccountLocation	DTYPE_TEXT	50		
Account Number	AccountNumber	DTYPE_TEXT	30		
Conflict Id	ConflictId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created By Name	CreatedByName	DTYPE_TEXT	50		

Table 108. Associate Company ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Currency Code	CurrencyCode	DTYPE_TEXT	15		Used for picking a related entity.
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by Siebel applications on insertion and cannot be updated. User key field for Opportunity.
Mod Id	ModId	DTYPE_ID	30		This read-only field is automatically populated by Siebel applications on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100	Y	
Primary City	PrimaryCity	DTYPE_TEXT	50		
Primary Country	PrimaryCountry	DTYPE_TEXT	30		
Primary Organization	PrimaryOrganization	DTYPE_TEXT	100		
Primary Postal Code	PrimaryPostalCode	DTYPE_TEXT	30		
Primary State	PrimaryState	DTYPE_TEXT	10		
Primary Street Address	PrimaryStreetAddress	DTYPE_TEXT	200		Used for picking a related entity.
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by Siebel applications on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Party Management

Party Management ASIs allow relationship managers to retrieve all information related to parties. These ASIs allow Siebel customers to access party information and allows relationship mangers to completely understand parties before taking action with them. Party management can involve a non-Siebel application (such as a third-party call center or SFA application) making a request for party information and updating the contact or company profile based on the new information gathered or activities executed.

Each ASI is a combination of pre-built business services coupled with well-defined XML messages mapped to the Siebel data model for a well-defined purpose.

Retrieve Contact

Retrieve Contact allows an application to retrieve contact information. Figure 45 describes the structure of this ASI.
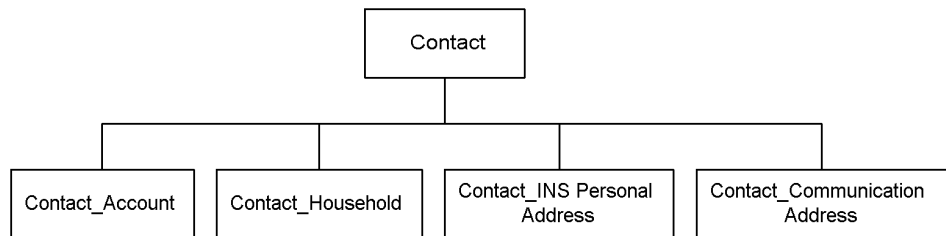
Figure 45.   Retrieve Contact ASI

Table 109 lists the integration object and XML tags of this ASI.

Table 109.   Retrieve Contact ASI Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
PartyMgmtGetContactDetail	CRM Contact Detail Interface	ListofCrmContactDetailInterface

Table 110 lists all these fields and their attributes. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 110. Retrieve Contact ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact	Contact				User key fields: **1** First Name **2** Last Name **3** Middle Name **4** Party UId
Account Id	AccountId	DTYPE_ID	15		
Alias	Alias	DTYPE_TEXT	50		
Assistant	Assistant	DTYPE_TEXT	50		
Assistant Phone #	AssistantPhone	DTYPE_TEXT	40		
Cellular Phone #	CellularPhone	DTYPE_TEXT	40		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Email Address	ContactEmailAddress1	DTYPE_TEXT	50		
Email Address 2	ContactEmailAddress2	DTYPE_TEXT	50		
Fax Phone #	FaxPhone	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50	Y	User key field for Contact.
Home Phone #	HomePhone	DTYPE_TEXT	40		

Table 110.   Retrieve Contact ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Job Title	JobTitle	DTYPE_TEXT	75		
Language Code	LanguageCode	DTYPE_TEXT	20		
Language Id	LanguageId	DTYPE_ID	15		
Last Name	LastName	DTYPE_TEXT	50	Y	User key field for Contact.
M/F	MF	DTYPE_TEXT	255		Bound by SEX_MF LOV.
M/M	MM	DTYPE_TEXT	15		Bound by MR_MS LOV.
Maiden Name	MaidenName	DTYPE_TEXT	50		
Middle Name	MiddleName	DTYPE_TEXT	50		User key field for Contact.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Party UId	PartyUId	DTYPE_TEXT	30	Y	Pre Default Value: Field: 'Id'. User key field for Contact.
Person UId	PersonUId	DTYPE_TEXT	100	Y	Pre Default Value: Field: 'Id'.
Personal Contact	PersonalContact	DTYPE_BOOL	1		
Preferred Communication Method	PreferredCommunicationMethod	DTYPE_TEXT	20		Bound by COMM_METHOD LOV.
Primary Group/ Household Id	PrimaryGroupHouseholdId	DTYPE_ID	15		

Table 110.   Retrieve Contact ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Primary Personal Address Id	PrimaryPersonalAddressId	DTYPE_ID	15		
Primary Position Id	PrimaryPositionId	DTYPE_ID	15		
Social Security Number	SocialSecurityNumber	DTYPE_TEXT	20		
Status	Status	DTYPE_TEXT	30		Bound by CONTACT_STATUS.
Suppress All Calls	SuppressAllCalls	DTYPE_BOOL	1		
Suppress All Emails	SuppressAllEmails	DTYPE_BOOL	1		
Suppress All Faxes	SuppressAllFaxes	DTYPE_BOOL	1		
Suppress All Mailings	SuppressAllMailings	DTYPE_BOOL	1		
Suppress Share	SuppressShare	DTYPE_BOOL	1		
Time Zone Id	TimeZoneId	DTYPE_ID	15		
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Work Phone #	WorkPhone	DTYPE_TEXT	40		
Work Phone Extension	WorkPhoneExtension	DTYPE_TEXT	10		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Table 110.   Retrieve Contact ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact_Account					
Account	Account	DTYPE_TEXT	100		
Account Location	AccountLocation	DTYPE_TEXT	50		
Account Party UId	AccountPartyUId	DTYPE_TEXT	30		
Account Row Id	AccountRowId	DTYPE_ID	15		User key field for Contact Account.
Account Status	AccountStatus	DTYPE_TEXT	30		Bound by ACCOUNT_STATUS.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		System field.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Contact_Households					
Household Id	HouseholdId	DTYPE_ID	15		User key field for Contact Household.
Household Integration Id	HouseholdIntegrationId	DTYPE_TEXT	100		
Household Number	HouseholdNumber	DTYPE_TEXT	100		
Household Party UId	HouseholdPartyUId	DTYPE_TEXT	30		
Household Status	HouseholdStatus	DTYPE_TEXT	30		Bound by HOUSEHOLD_STATUS.
Households	Households	DTYPE_TEXT	50		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		System field.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Table 110.   Retrieve Contact ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact_INS Personal Address					
INS Personal Address Id	INSPersonalAddressId	DTYPE_ID	15		User key field for Contact INS Personal Address.
INS Personal Address Name	INSPersonalAddressName	DTYPE_TEXT	100		
INS Personal Address Type	INSPersonalAddressType	DTYPE_TEXT	30		
INS Personal City	INSPersonalCity	DTYPE_TEXT	50		
INS Personal Country	INSPersonalCountry	DTYPE_TEXT	50		
INS Personal County	INSPersonalCounty	DTYPE_TEXT	50		Bound by COUNTRY LOV.
INS Personal Integration Id	INSPersonalIntegrationId	DTYPE_TEXT	30		
INS Personal Postal Code	INSPersonalPostalCode	DTYPE_TEXT	30		
INS Personal State	INSPersonalState	DTYPE_TEXT	10		Bound by STATE_ABBREV LOV.
INS Personal Street Address	ContactINSPersonalStreetAddress1	DTYPE_TEXT	200		
INS Personal Street Address2	ContactINSPersonalStreetAddress2	DTYPE_TEXT	100		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		System field.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Contact_Communication Address					
Alternate Email Address	AlternateEmailAddress	DTYPE_TEXT	100		User key field for Contact Communication Address.
Communication Address Id	CommunicationAddressId	DTYPE_ID	15		

Table 110.   Retrieve Contact ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Communication Address Integration Id	CommunicationAddressIntegrationId	DTYPE_TEXT	30		
Communication Address Medium Type	CommunicationAddressMediumType	DTYPE_TEXT	30		User key field for Contact Communication Address.
Communication Address Name	CommunicationAddressName	DTYPE_TEXT	10		User key field for Contact Communication Address.
Communication Address Person Id	CommunicationAddressPersonId	DTYPE_ID	15		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		System field.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Retrieve Household

Retrieve Household allows an application to retrieve household information. Figure 46 describes the structure of this ASI.
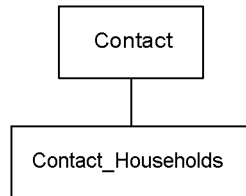
Figure 46.   Retrieve Household

Table 111 lists the integration object and XML tags of this ASI.

Table 111. Retrieve Household ASI Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
PartyMgmtRetrieveHousehold	CRM Contact Household Interface	ListofCrmContactHouseholdInterface

Table 112 lists all the integration components and the field definitions. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 112. Retrieve Household ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact	Contact				User key fields: **1** First Name **2** Last Name **3** Middle Name **4** Party UId
Account Id	AccountId	DTYPE_ID	15		
Alias	Alias	DTYPE_TEXT	50		
Assistant	Assistant	DTYPE_TEXT	50		
Assistant Phone #	AssistantPhone	DTYPE_TEXT	40		
Cellular Phone #	CellularPhone	DTYPE_TEXT	40		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 112.   Retrieve Household ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Email Address	ContactEmailAddress1	DTYPE_TEXT	50		
Email Address 2	ContactEmailAddress2	DTYPE_TEXT	50		
Fax Phone #	FaxPhone	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50	Y	User key field for Contact.
Home Phone #	HomePhone	DTYPE_TEXT	40		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Job Title	JobTitle	DTYPE_TEXT	75		
Language Code	LanguageCode	DTYPE_TEXT	20		
Language Id	LanguageId	DTYPE_ID	15		
Last Name	LastName	DTYPE_TEXT	50	Y	User key field for Contact.
M/F	MF	DTYPE_TEXT	255		Bound by SEX_MF LOV.
M/M	MM	DTYPE_TEXT	15		Bound by MR_MS LOV.
Maiden Name	MaidenName	DTYPE_TEXT	50		
Middle Name	MiddleName	DTYPE_TEXT	50		User key field for Contact.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Party UId	PartyUId	DTYPE_TEXT	30	Y	Pre Default Value: Field: 'Id'.
Person UId	PersonUId	DTYPE_TEXT	100	Y	Pre Default Value: Field: 'Id'. User key field for Contact.
Personal Contact	PersonalContact	DTYPE_BOOL	1		

Table 112.   Retrieve Household ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Preferred Communication Method	PreferredCommunicationMethod	DTYPE_TEXT	20		Bound by COMM_METHOD LOV.
Primary Group/ Household Id	PrimaryGroupHouseholdId	DTYPE_ID	15		
Primary Personal Address Id	PrimaryPersonalAddressId	DTYPE_ID	15		
Primary Position Id	PrimaryPositionId	DTYPE_ID	15		
Social Security Number	SocialSecurityNumber	DTYPE_TEXT	20		
Status	Status	DTYPE_TEXT	30		Bound by CONTACT_STATUS LOV.
Suppress All Calls	SuppressAllCalls	DTYPE_BOOL	1		
Suppress All Emails	SuppressAllEmails	DTYPE_BOOL	1		
Suppress All Faxes	SuppressAllFaxes	DTYPE_BOOL	1		
Suppress All Mailings	SuppressAllMailings	DTYPE_BOOL	1		
Suppress Share	SuppressShare	DTYPE_BOOL	1		
Time Zone Id	TimeZoneId	DTYPE_ID	15		
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Work Phone #	WorkPhone	DTYPE_TEXT	40		
Work Phone Extension	WorkPhoneExtension	DTYPE_TEXT	10		

Table 112.   Retrieve Household ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Contact_Households					
Household Id	HouseholdId	DTYPE_ID	15		User key field for Contact Households.
Household Integration Id	HouseholdIntegrationId	DTYPE_TEXT	100		
Household Number	HouseholdNumber	DTYPE_TEXT	100		
Household Party UId	HouseholdPartyUId	DTYPE_TEXT	30		
Household Status	HouseholdStatus	DTYPE_TEXT	30		Bound by HOUSEHOLD_STATUS.
Households	Households	DTYPE_TEXT	50		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		System field.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Retrieve Company

Retrieve Company ASI allows an application to retrieve company information. Figure 47 describes the structure of this ASI.
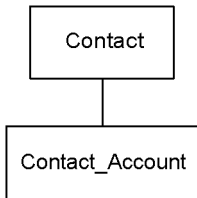
Figure 47.   Retrieve Company

Table 113 lists the integration object of this ASI.

Table 113.   Retrieve Company Integration Component

XML Method for SOAP	Integration Object	Integration Object XML Tag
PartyMgmtRetrieveCompany	CRM Contact Account Interface	ListofCrmContactAccountInterface

Table 114 lists all these fields and their attributes. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 114.   Retrieve Company ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact	Contact				User key fields: 1 First Name 2 Last Name 3 Middle Name 4 Party UId
Account Id	AccountId	DTYPE_ID	15		
Alias	Alias	DTYPE_TEXT	50		

Table 114.   Retrieve Company ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Assistant	Assistant	DTYPE_TEXT	50		
Assistant Phone #	AssistantPhone	DTYPE_TEXT	40		
Cellular Phone #	CellularPhone	DTYPE_TEXT	40		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Email Address	ContactEmailAddress1	DTYPE_TEXT	50		
Email Address 2	ContactEmailAddress2	DTYPE_TEXT	50		
Fax Phone #	FaxPhone	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50	Y	User key field for Contact.
Home Phone #	HomePhone	DTYPE_TEXT	40		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		

Table 114. Retrieve Company ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Job Title	JobTitle	DTYPE_TEXT	75		
Language Code	LanguageCode	DTYPE_TEXT	20		
Language Id	LanguageId	DTYPE_ID	15		
Last Name	LastName	DTYPE_TEXT	50	Y	User key field for Contact.
M/F	MF	DTYPE_TEXT	255		Bound by SEX_MF LOV.
M/M	MM	DTYPE_TEXT	15		Bound by MR_MS LOV.
Maiden Name	MaidenName	DTYPE_TEXT	50		
Middle Name	MiddleName	DTYPE_TEXT	50		User key field for Contact.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Party UId	PartyUId	DTYPE_TEXT	30	Y	Pre Default Value: Field: 'Id'. User key field for Contact.
Person UId	PersonUId	DTYPE_TEXT	100	Y	Pre Default Value: Field: 'Id'.
Personal Contact	PersonalContact	DTYPE_BOOL	1		
Preferred Communication Method	PreferredCommunicationMethod	DTYPE_TEXT	20		Bound by COMM_METHOD.
Primary Group/ Household Id	PrimaryGroupHouseholdId	DTYPE_ID	15		

Table 114.   Retrieve Company ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Primary Personal Address Id	PrimaryPersonalAddressId	DTYPE_ID	15		
Primary Position Id	PrimaryPositionId	DTYPE_ID	15		
Social Security Number	SocialSecurityNumber	DTYPE_TEXT	20		
Status	Status	DTYPE_TEXT	30		Bound by CONTACT_STATUS.
Suppress All Calls	SuppressAllCalls	DTYPE_BOOL	1		
Suppress All Emails	SuppressAllEmails	DTYPE_BOOL	1		
Suppress All Faxes	SuppressAllFaxes	DTYPE_BOOL	1		
Suppress All Mailings	SuppressAllMailings	DTYPE_BOOL	1		
Suppress Share	SuppressShare	DTYPE_BOOL	1		
Time Zone Id	TimeZoneId	DTYPE_ID	15		
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Work Phone #	WorkPhone	DTYPE_TEXT	40		
Work Phone Extension	WorkPhoneExtension	DTYPE_TEXT	10		
operation	operation	DTYPE_TEXT	30		System field.

Table 114.   Retrieve Company ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
searchspec	searchspec	DTYPE_TEXT	250		System field.
Contact_Account					
Account	Account	DTYPE_TEXT	100		
Account Location	AccountLocation	DTYPE_TEXT	50		
Account Party UId	AccountPartyUId	DTYPE_TEXT	30		
Account Row Id	AccountRowId	DTYPE_ID	15		User key for Contact Account.
Account Status	AccountStatus	DTYPE_TEXT	30		Bound by ACCOUNT_STATUS.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		System field.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Retrieve Service Request

This ASI allows an application to retrieve service requests. Table 115 lists the integration object of this ASI.

Table 115. Retrieve Service Requests Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
SvcMgmtQuerySRByExample	CRM Service Request Interface	ListofCrmServiceRequestInterface

Table 116 lists all the integration components and field information. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 116. Retrieve Service Request ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Service Requests	ServiceRequest				Primary integration component. User key field: SR Number
Account	Account	DTYPE_TEXT	100		
Account Location	AccountLocation	DTYPE_TEXT	50		
Closed Date	ClosedDate	DTYPE_UTCDATETIME	7		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Contact Account	ContactAccount	DTYPE_TEXT	100		
Contact Email Address	ContactEmailAddress	DTYPE_TEXT	100		

Table 116.   Retrieve Service Request ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact Financial Accounts	ContactFinancialAccounts	DTYPE_TEXT	100		Used for picking a related entity.
Contact First Name	ContactFirstName	DTYPE_TEXT	50		
Contact Home Phone	ContactHomePhone	DTYPE_TEXT	40		
Contact Last Name	ContactLastName	DTYPE_TEXT	50		Used for picking a related entity.
Created	Created	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Customer Ref Number	CustomerRefNumber	DTYPE_TEXT	64		
Description	Description	DTYPE_TEXT	2000		
INS Area	INSArea	DTYPE_TEXT	30		Bound by SR_AREA LOV.
INS Parent SR Number	INSParentSRNumber	DTYPE_TEXT	64		Used for picking a related entity.
INS Product	INSProduct	DTYPE_TEXT	50		Bound by SR_AREA.
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Owner	Owner	DTYPE_TEXT	50		Used for picking a related entity.

Table 116.   Retrieve Service Request ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Owner Group	OwnerGroup	DTYPE_TEXT	100		Used for picking a related entity.
Priority	Priority	DTYPE_TEXT	30		Bound by SR_PRIORITY.
Product	Product	DTYPE_TEXT	100		Used for picking a related entity.
Product Part Number	ProductPartNumber	DTYPE_TEXT	50		
SR Id	SRId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
SR Number	SRNumber	DTYPE_TEXT	64		User key field for Retrieve Service Request.
Status	Status	DTYPE_TEXT	30	Y	Bound by SR_STATUS.
Updated	Updated	DTYPE_DATE TIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Retrieve Opportunity

Retrieve Opportunity allows an application to retrieve any opportunity related to a contact. Figure 48 describes the structure of this ASI.
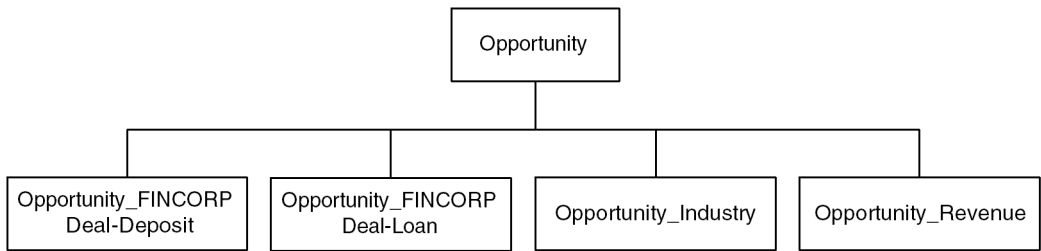
Figure 48.   Retrieve Opportunity ASI

Table 117 lists the integration object and XML tags of this ASI.

Table 117.   Retrieve Opportunity Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
LeadMgmtQueryOpptByExample	CRM Opportunity Interface	ListofCrmOpportunityInterface

Table 118 lists all the integration components and the field leve information. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 118.   Retrieve Opportunity ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Opportunity	Opportunity				Primary integration component. User key fields: 1 Account 2 Account Location 3 Name
Account	Account	DTYPE_TEXT	100		Used for picking a related entity. User key field for Opportunity.
Account Location	AccountLocation	DTYPE_TEXT	50		User key field for Opportunity.
Account Number	AccountNumber	DTYPE_TEXT	30		
Channel	Channel	DTYPE_TEXT	30		Not bounded by OPTY_CHANNEL_TYPE.
Conflict Id	ConflictId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Currency Code	CurrencyCode	DTYPE_TEXT	15		Used for picking a related entity.
Description	Description	DTYPE_TEXT	255		
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 118.   Retrieve Opportunity ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Mod Id	ModId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100	Y	User key field for Opportunity.
Primary City	PrimaryCity	DTYPE_TEXT	50		
Primary Country	PrimaryCountry	DTYPE_TEXT	30		
Primary Postal Code	PrimaryPostalCode	DTYPE_TEXT	30		
Primary Revenue Win Probability	PrimaryRevenueWin Probability	DTYPE_NUM BER	22		Not bounded by PROB.
Primary State	PrimaryState	DTYPE_TEXT	10		
Primary Street Address	PrimaryStreetAddress	DTYPE_TEXT	200		Used for picking a related entity.
Quality	Quality	DTYPE_TEXT	30		
Sales Method	SalesMethod	DTYPE_TEXT	30		Used for picking a related entity.
Sales Stage	SalesStage	DTYPE_TEXT	30		Used for picking a related entity.
Updated	Updated	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Opportunity_FINCORP Deal - Deposit					
Deposit Products	DepositProducts	DTYPE_TEXT	100	Y	Used for picking a related entity.
Deposits	Deposits	DTYPE_NUM BER	22	Y	

Table 118.   Retrieve Opportunity ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
Revenue Item Number	RevenueItemNumber	DTYPE_TEXT	30		User key field for Opportunity FINCORP Deal Deposit.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Opportunity_FINCORP Deal - Loan					
Commitment	Commitment	DTYPE_NUMBER	22		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
Loan Products	Loan Products	DTYPE_TEXT	100	Y	Used for picking a related entity.
Loans	Loans	DTYPE_NUMBER	22		
Revenue Item Number	RevenueItemNumber	DTYPE_TEXT	30		User key field for Opportunity FINCORP Deal Loan.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Opportunity_Industry					
Industry	Industry	DTYPE_TEXT	50		User key field for Opportunity Industry.
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Opportunity_Revenue					

Table 118. Retrieve Opportunity ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Industry	Industry	DTYPE_TEXT	50		
IsPrimaryMVG	IsPrimaryMVG	DTYPE_BOOL	1		This field determine if this child record is the primary one. The value is determined in run time.
Revenue	Revenue	DTYPE_NUMBER	22		User key field for Opportunity Revenue.
Revenue Type	RevenueType	DTYPE_TEXT	30		Bound by REVENUE_TYPE.
Revenue Item Number	RevenueItemNumber	DTYPE_TEXT	30		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Retrieve Marketing Offers

Retrieve Marketing Offers ASI allows an application to retrieve marketing offers associated with a contact in the Siebel application. For this ASI, the contact is one of many receiving the offer. Table 119 lists the integration object and method of this ASI.

Table 119. Retrieve Marketing Offers ASI Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
PartyMgmtRetrieveMarketingOffer	CRM Offer Retrieve Interface	ListofCrmOfferRetrieveInterface

Table 120 lists all the integration components and the field attributes. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 120. Receive Marketing Offers ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Offer	Offer				Name.
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Cost	Cost	DTYPE_CURRENCY	22		
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Creator Id	CreatorId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Currency Code	CurrencyCode	DTYPE_TEXT	20		Used for picking a related entity.
Description	Description	DTYPE_TEXT	250		
Exchange Date	ExchangeDate	DTYPE_DATETIME	7		

Table 120.   Receive Marketing Offers ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mod Id	ModId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100	Y	User key field for Offer.
Offer Number	OfferNumber	DTYPE_TEXT	15	Y	
Pricelist Id	PricelistId	DTYPE_ID	15		
Pricelist Name	PricelistName	DTYPE_TEXT	50		Used for picking a related entity.
Type	Type	DTYPE_TEXT	30	Y	
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Valid End Date	ValidEndDate	DTYPE_DATE	7		
Valid Start Date	ValidStartDate	DTYPE_DATE	7		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Retrieve Contact Offers

This ASI allows an application to retrieve Contact offers, where the offer was delivered to a single contact at a time. Table 121 lists the integration object of this ASI.

Table 121.   Retrieve Contact Offers ASI Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
PartyMgmtRetrieveContractOffer	CRM Offer Contact Interface	ListofCrmOfferContactInterface

Table 122 lists the integration component and field attributes. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 122.   Retrieve Contact Offers ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Offer	Offer				Primary integration component. User key field: Name.
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Cost	Cost	DTYPE_CURRENCY	22		
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Creator Id	CreatorId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Currency Code	CurrencyCode	DTYPE_TEXT	20		Used for picking a related entity.

Table 122.   Retrieve Contact Offers ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Description	Description	DTYPE_TEXT	250		
Exchange Date	ExchangeDate	DTYPE_DATE TIME	7		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Language Code	LanguageCode	DTYPE_ID	15		
Legal Approval Date	LegalApprovalDate	DTYPE_UTCD ATETIME	7		
Legal Approval Employee Id	LegalApprovalEmploye eId	DTYPE_ID	15		
Legal Approval Flag	LegalApprovalFlag	DTYPE_BOOL	1		
Legal Approval Name	LegalApprovalName	DTYPE_TEXT	50		Used for picking a related entity.
Marketing Approval Date	MarketingApprovalDate	DTYPE_UTCD ATETIME	7		
Marketing Approval Employee Id	MarketingApprovalEmp loyeeId	DTYPE_ID	15		
Marketing Approval Flag	MarketingApprovalFlag	DTYPE_BOOL	1		
Marketing Approval Name	MarketingApprovalNa me	DTYPE_TEXT	50		Used for picking a related entity.
Mod Id	ModId	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100	Y	User key field for Offer.
Offer Number	OfferNumber	DTYPE_TEXT	15	Y	

Table 122. Retrieve Contact Offers ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Pricelist Id	PricelistId	DTYPE_ID	15		
Pricelist Name	PricelistName	DTYPE_TEXT	50		Used for picking a related entity.
Type	Type	DTYPE_TEXT	30	Y	
Updated	Updated	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Valid End Date	ValidEndDate	DTYPE_DATE	7		
Valid Start Date	ValidStartDate	DTYPE_DATE	7		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Retrieve Contact Profile

Retrieve Contact Profile ASI allows an application to retrieve the contact's profile. Figure 49 describes the structure of this ASI.

```
        ┌─────────────────────────┐
        │         Contact         │
        └─────────────────────────┘
                     │
        ┌─────────────────────────┐
        │  Contact_Communication  │
        │        Address          │
        └─────────────────────────┘
```
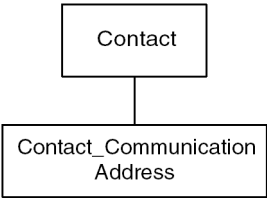
Figure 49.   Retrieve Contact Profile ASI

Table 123 lists the integration object of this ASI.

Table 123.   Retrieve Contact Profile Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
PartyMgmtRetrieveContactProfile	CRM Contact Profile Interface	ListofCrmContactProfilenterface

Table 124 lists the integration component and field attributes. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 124.   Retrieve Contact Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact	Contact				Primary integration component. User key fields: **1** First Name **2** Last Name **3** Middle Name **4** Party UID
Assistant	Assistant	DTYPE_TEXT	50		
Assistant Phone #	AssistantPhone	DTYPE_TEXT	40		
Cellular Phone #	CellularPhone	DTYPE_TEXT	40		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Email Address	EmailAddress	DTYPE_TEXT	50		
Fax Phone #	FaxPhone	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50	Y	User key field for Contact.
Home Phone #	HomePhone	DTYPE_TEXT	40		

Table 124. Retrieve Contact Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Job Title	JobTitle	DTYPE_TEXT	75		
Last Name	LastName	DTYPE_TEXT	50	Y	User key field for Contact.
M/F	MF	DTYPE_TEXT	255		Bound by SEX_MF.
M/M	MM	DTYPE_TEXT	15		Bound by MR_MS.
Middle Name	MiddleName	DTYPE_TEXT	50		User key field for Contact.
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Party UId	PartyUId	DTYPE_TEXT	30	Y	Pre Default Value: Field: 'Id'. User key field for Contact.
Person UId	PersonUId	DTYPE_TEXT	100	Y	Pre Default Value: Field: 'Id'.
Personal Contact	PersonalContact	DTYPE_BOOL	1		
Preferred Communication Method	PreferredCommunicationMethod	DTYPE_TEXT	20		Bound by COMM_METHOD.
Social Security Number	SocialSecurityNumber	DTYPE_TEXT	20		
Status	Status	DTYPE_TEXT	30		Bound by CONTACT_STATUS.
Suppress All Calls	SuppressAllCalls	DTYPE_BOOL	1		
Suppress All Emails	SuppressAllEmails	DTYPE_BOOL	1		

Table 124.   Retrieve Contact Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Suppress All Faxes	SuppressAllFaxes	DTYPE_BOOL	1		
Suppress All Mailings	SuppressAllMailings	DTYPE_BOOL	1		
Suppress Share	SuppressShare	DTYPE_BOOL	1		
Time Zone Id	TimeZoneId	DTYPE_ID	15		
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Work Phone #	WorkPhone	DTYPE_TEXT	40		
Work Phone Extension	WorkPhoneExtension	DTYPE_TEXT	10		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Action					
Account Id	AccountId	DTYPE_ID	15		
Audience	Audience	DTYPE_TEXT	30		Bound by ACTIVITY_AUDIENCE_TYPE.
Category	Category	DTYPE_TEXT	30		Bound by TODO_TYPE.
Comment	Comment	DTYPE_TEXT	1500		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 124.   Retrieve Contact Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Description	Description	DTYPE_TEXT	100		User key field for Action.
Display	Display	DTYPE_TEXT	30	Y	Bound by ACTIVITY_DISPLAY_CODE.
Done	Done	DTYPE_UTCDATETIME	7		
Done Flag	DoneFlag	DTYPE_BOOL	1		
Due	Due	DTYPE_UTCDATETIME	7		
Duration Minutes	DurationMinutes	DTYPE_NUMBER	22		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
MeetingLocation	MeetingLocation	DTYPE_TEXT	100		
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
No Sooner Than Date	NoSoonerThanDate	DTYPE_UTCDATETIME	7		
Planned	Planned	DTYPE_UTCDATETIME	7		
Planned Completion	PlannedCompletion	DTYPE_UTCDATETIME	7		
Primary Owned By	PrimaryOwnedBy	DTYPE_TEXT	50		Used for picking a related entity.

Table 124.   Retrieve Contact Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Primary Owner Id	PrimaryOwnerId	DTYPE_ID	15		Used for picking a related entity.
Priority	Priority	DTYPE_TEXT	30		Bound by ACTIVITY_PRIORITY.
Started	Started	DTYPE_UTCD ATETIME	7		
Status	Status	DTYPE_TEXT	30		Bound by EVENT_STATUS.
Type	Type	DTYPE_TEXT	30	Y	Bound by TODO_TYPE. User key field for Action.
Updated	Updated	DTYPE_DATE TIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Retrieve Company Profile

Retrieve Company Profile ASI allows an application to retrieve the company's profile. Table 125 lists the integration object of this ASI.

Table 125. Retrieve Company Profile ASI Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
PartyMgmtRetrieveContactProfile	CRM Account Profile Interface	ListofCrmAccountProfileInterface

Table 126 lists the integration component and the field attributes. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 126. Retrieve Company Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Account	Account				Primary integration component. User key field: Id.
Account Status	AccountStatus	DTYPE_TEXT	24		Bound by ACCOUNT_STATUS.
Account Type Code	AccountTypeCode	DTYPE_TEXT	30	Y	Bound by CUT_ACCOUNT_TYPE.
Alias	Alias	DTYPE_TEXT	50		
Annual Revenue Vanilla	AnnualRevenueVanilla	DTYPE_CURRENCY	22		
Assignment Country Code	AssignmentCountryCode	DTYPE_TEXT	5		
Competitor	Competitor	DTYPE_BOOL	1		

Table 126.   Retrieve Company Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Credit Status Date	CreditStatusDate	DTYPE_UTCDATETIME	7		
Currency Code	CurrencyCode	DTYPE_TEXT	15		Used for picking a related entity.
Current Volume	CurrentVolume	DTYPE_CURRENCY	22		
DUNS Number	DUNSNumber	DTYPE_TEXT	15		
Disable DataCleansing	DisableDataCleansing	DTYPE_BOOL	1		
Disable Mailings	DisableMailings	DTYPE_BOOL	1		
Domestic Ultimate DUNS	DomesticUltimateDUNS	DTYPE_TEXT	15		
Dont Call	DontCall	DTYPE_BOOL	1		
Dont Share	DontShare	DTYPE_BOOL	1		
Email Address Type	EmailAddressType	DTYPE_TEXT	30		
Expertise	Expertise	DTYPE_TEXT	30		
Freight Terms	FreightTerms	DTYPE_TEXT	30		
Freight Terms Info	FreightTermsInfo	DTYPE_TEXT	100		

Table 126. Retrieve Company Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Global Ultimate DUNS	GlobalUltimateDUNS	DTYPE_TEXT	15		
Home Page	HomePage	DTYPE_TEXT	100		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Account.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Location	Location	DTYPE_TEXT	50		
Main Fax Number	MainFaxNumber	DTYPE_TEXT	40		
Main Phone Number	MainPhoneNumber	DTYPE_TEXT	40		
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100	Y	
Number of Employees	NumberofEmployees	DTYPE_NUMBER	22		
Org Id	OrgId	DTYPE_ID	15		
PO Approved Flag	POApprovedFlag	DTYPE_BOOL	1		
PO Auto Approval Limit	POAutoApprovalLimit	DTYPE_CURRENCY	22		
Parent Account Id	ParentAccountId	DTYPE_ID	15		
Parent HQ DUNS	ParentHQDUNS	DTYPE_TEXT	15		

Table 126.   Retrieve Company Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Partner Flag	PartnerFlag	DTYPE_BOOL	1		
Partners	Partners	DTYPE_TEXT	100		
Party Type Code	PartyTypeCode	DTYPE_TEXT	30	Y	Pre Default Value: Organization.
Party UId	PartyUId	DTYPE_TEXT	30	Y	Pre Default Value: Field: 'Id'.
Primary Address Id	PrimaryAddressId	DTYPE_ID	15		
Primary Contact Id	PrimaryContactId	DTYPE_ID	15		
Primary Payer Account	PrimaryPayerAccount	DTYPE_TEXT	100		Used for picking a related entity.
Reference Date	ReferenceDate	DTYPE_DATETIME	7		
Reference Flag	ReferenceFlag	DTYPE_BOOL	1		
Row Id	RowId	DTYPE_ID	15		
System field-System field Instance	System field-SInstance	DTYPE_TEXT	75		Used for picking a related entity.
System field-System field Instance Id	System field-SInstanceId	DTYPE_ID	15		
System field-System field Key Id	System field-SKeyId	DTYPE_TEXT	100		
Ship Start Offset	ShipStartOffset	DTYPE_NUMBER	22		
Skip Credit Check	SkipCreditCheck	DTYPE_BOOL	1		

Table 126.   Retrieve Company Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Status	Status	DTYPE_TEXT	30		Bound by FINS_COMPETITOR_STATUS_MLOV.
Type	Type	DTYPE_TEXT	255		Bound by ACCOUNT_TYPE.
Updated	Updated	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
VAT registration number	VATregistrationnumber	DTYPE_TEXT	30		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Update Contact Profile

Update Contact Profile allows an application to update the contact's profile. Figure 50 describes the structure of this ASI.
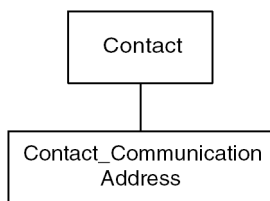
Figure 50.   Update Contact ASI

Table 127 lists the integration object of this ASI.

Table 127.   Update Contact Profile Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
PartyMgmtRetrieveContactProfile	CRM Contact Profile Interface	ListofCrmContactProfileInterface

Table 128 lists all these fields and their attributes. The primary integration
component's user keys are listed for that component. User keys for other integration
components are noted in the field definition.

Table 128.   Update Contact Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Contact	Contact				Primary integration component. User key field: **1** First Name **2** Last Name **3** Middle Name **4** Party UID
Alias	Alias	DTYPE_TEXT	50		
Assistant	Assistant	DTYPE_TEXT	50		
Assistant Phone #	AssistantPhone	DTYPE_TEXT	40		
Cellular Phone #	CellularPhone	DTYPE_TEXT	40		
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.

Table 128.   Update Contact Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Email Address	ContactEmailAddress1	DTYPE_TEXT	50		
Email Address 2	ContactEmailAddress2	DTYPE_TEXT	50		
Fax Phone #	FaxPhone	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50	Y	User key field for Contact.
Home Phone #	HomePhone	DTYPE_TEXT	40		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Job Title	JobTitle	DTYPE_TEXT	75		
Language Code	LanguageCode	DTYPE_TEXT	20		
Language Id	LanguageId	DTYPE_ID	15		
Last Name	LastName	DTYPE_TEXT	50	Y	User key field for Contact.
M/F	MF	DTYPE_TEXT	255		Bound by SEX_MF.
M/M	MM	DTYPE_TEXT	15		Bound by MR_MS.
Maiden Name	MaidenName	DTYPE_TEXT	50		
Middle Name	MiddleName	DTYPE_TEXT	50		User key field for Contact.

Table 128.   Update Contact Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Mother Maiden Name	MotherMaidenName	DTYPE_TEXT	50		
Party UId	PartyUId	DTYPE_TEXT	30	Y	Pre Default Value: Field: 'Id' User key field for Contact.
Person UId	PersonUId	DTYPE_TEXT	100	Y	Pre Default Value: Field: 'Id'.
Personal Contact	PersonalContact	DTYPE_BOOL	1		
Preferred Communication Method	PreferredCommunicationMethod	DTYPE_TEXT	20		Bound by COMM_METHOD.
Social Security Number	SocialSecurityNumber	DTYPE_TEXT	20		
Status	Status	DTYPE_TEXT	30		Bound by CONTACT_STATUS.
Suffix	Suffix	DTYPE_TEXT	15		Bound by FINS_SUFFIX_MLOV.
Suppress All Calls	SuppressAllCalls	DTYPE_BOOL	1		
Suppress All Emails	SuppressAllEmails	DTYPE_BOOL	1		
Suppress All Faxes	SuppressAllFaxes	DTYPE_BOOL	1		

Table 128.   Update Contact Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Suppress All Mailings	SuppressAllMailings	DTYPE_BOOL	1		
Suppress Share	SuppressShare	DTYPE_BOOL	1		
Time Zone Id	TimeZoneId	DTYPE_ID	15		
Updated	Updated	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Work Phone #	WorkPhone	DTYPE_TEXT	40		
Work Phone Extension	WorkPhoneExtension	DTYPE_TEXT	10		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.
Contact_Communication Address					
Alternate Email Address	AlternateEmailAddress	DTYPE_TEXT	100		
Communication Address Id	CommunicationAddressId	DTYPE_ID	15		
Communication Address Integration Id	CommunicationAddressIntegrationId	DTYPE_TEXT	30		
Communication Address Medium Type	CommunicationAddressMediumType	DTYPE_TEXT	30		
Communication Address Name	CommunicationAddressName	DTYPE_TEXT	10		
Communication Address Person Id	CommunicationAddressPersonId	DTYPE_ID	15		

Table 128.   Update Contact Profile ASI Fields

Name	XML Tag	Data Type	Length	Req.	Notes
IsPrimaryMVG	IsPrimaryMVG	DTYPE_TEXT	1		System field.
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Update Company Profile

The Update Company Profile ASI allows an application to update a company's profile information. Table 129 lists the integration object and XML tags of this ASI.

Table 129.   Update Company Profile Integration Components

XML Method for SOAP	Integration Object	Integration Object XML Tag
PartyMgmtRetrieveCompanyProfile	CRM Account Profile Interface	ListofCrmAccountProfileInterface

Table 130 lists the integration component and field attributes. The primary integration component's user keys are listed for that component. User keys for other integration components are noted in the field definition.

Table 130.   Update Company Profile Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Account	Account				Primary integration component. User key field: Id.
Account Status	AccountStatus	DTYPE_TEXT	24		Bound by ACCOUNT_STATUS.
Account Type Code	AccountTypeCode	DTYPE_TEXT	30	Y	Bound by CUT_ACCOUNT_TYPE.
Alias	Alias	DTYPE_TEXT	50		
Annual Revenue Vanilla	AnnualRevenueVanilla	DTYPE_CURRENCY	22		
Assignment Country Code	AssignmentCountryCode	DTYPE_TEXT	5		
Competitor	Competitor	DTYPE_BOOL	1		

Table 130.   Update Company Profile Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Conflict Id	ConflictId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Created	Created	DTYPE_DATETIME	7		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Credit Status Date	CreditStatusDate	DTYPE_UTCDATETIME	7		
Currency Code	CurrencyCode	DTYPE_TEXT	15		Used for picking a related entity.
Current Volume	CurrentVolume	DTYPE_CURRENCY	22		
DUNS Number	DUNSNumber	DTYPE_TEXT	15		
Disable DataCleansing	DisableDataCleansing	DTYPE_BOOL	1		
Disable Mailings	DisableMailings	DTYPE_BOOL	1		
Domestic Ultimate DUNS	DomesticUltimateDUNS	DTYPE_TEXT	15		
Dont Call	DontCall	DTYPE_BOOL	1		
Dont Share	DontShare	DTYPE_BOOL	1		
Email Address Type	EmailAddressType	DTYPE_TEXT	30		
Expertise	Expertise	DTYPE_TEXT	30		
Freight Terms	FreightTerms	DTYPE_TEXT	30		
Freight Terms Info	FreightTermsInfo	DTYPE_TEXT	100		

Table 130.   Update Company Profile Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Global Ultimate DUNS	GlobalUltimateDUNS	DTYPE_TEXT	15		
Home Page	HomePage	DTYPE_TEXT	100		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field.
Integration Id	IntegrationId	DTYPE_TEXT	30		
Location	Location	DTYPE_TEXT	50		
Main Fax Number	MainFaxNumber	DTYPE_TEXT	40		
Main Phone Number	MainPhoneNumber	DTYPE_TEXT	40		
Mod Id	ModId	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Name	Name	DTYPE_TEXT	100	Y	
Number of Employees	NumberofEmployees	DTYPE_NUMBER	22		
Org Id	OrgId	DTYPE_ID	15		
PO Approved Flag	POApprovedFlag	DTYPE_BOOL	1		
PO Auto Approval Limit	POAutoApprovalLimit	DTYPE_CURRENCY	22		
Parent Account Id	ParentAccountId	DTYPE_ID	15		

Table 130.   Update Company Profile Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Parent HQ DUNS	ParentHQDUNS	DTYPE_TEXT	15		
Partner Flag	PartnerFlag	DTYPE_BOOL	1		
Partners	Partners	DTYPE_TEXT	100		
Party Type Code	PartyTypeCode	DTYPE_TEXT	30	Y	Pre Default Value: Organization.
Party UId	PartyUId	DTYPE_TEXT	30	Y	Pre Default Value: Field: 'Id'.
Primary Address Id	PrimaryAddressId	DTYPE_ID	15		
Primary Contact Id	PrimaryContactId	DTYPE_ID	15		
Primary Payer Account	PrimaryPayerAccount	DTYPE_TEXT	100		Used for picking a related entity.
Reference Date	ReferenceDate	DTYPE_DATETIME	7		
Reference Flag	ReferenceFlag	DTYPE_BOOL	1		
Row Id	RowId	DTYPE_ID	15		
System field-System field Instance	System field-SInstance	DTYPE_TEXT	75		Used for picking a related entity.
System field-System field Instance Id	System field-SInstanceId	DTYPE_ID	15		
System field-System field Key Id	System field-SKeyId	DTYPE_TEXT	100		
Ship Start Offset	ShipStartOffset	DTYPE_NUMBER	22		
Skip Credit Check	SkipCreditCheck	DTYPE_BOOL	1		

Table 130.   Update Company Profile Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Status	Status	DTYPE_TEXT	30		Bound by FINS_COMPETITOR _STATUS_MLOV.
Type	Type	DTYPE_TEXT	255		Bound by ACCOUNT_TYPE.
Updated	Updated	DTYPE_DATETIME	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
VAT registration number	VATregistrationnumber	DTYPE_TEXT	30		
operation	operation	DTYPE_TEXT	30		System field.
searchspec	searchspec	DTYPE_TEXT	250		System field.

Healthcare

Healthcare has 10 ASIs: Request Preliminary Rating, Request Member Details Update, Update Provider Details, Request Eligibility Check, Request Benefit Detail, Request Providers, Request Authorization, Request Referral, Request Add/Cancel Group Policy, and Request Add/cancel Individual Policy.

Each ASI is a combination of pre-built business services coupled with defined XML message mapped to the Siebel data model for defined purposes.

Request Preliminary Rating

This ASI allows a user to request the Back Office Rating Engine to product a preliminary rate based on census and the plan information. Figure 51 describes the structure of this ASI with its various business components.
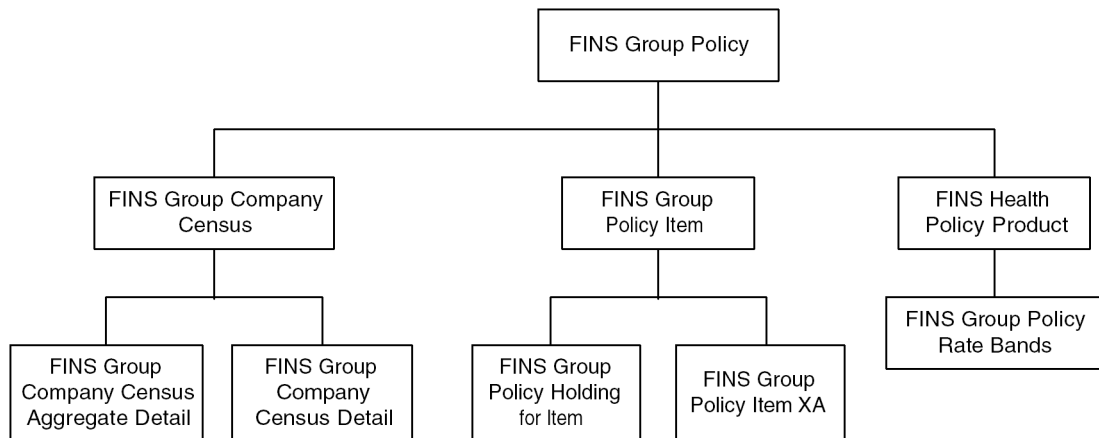
Figure 51.   Request Preliminary Rating ASI

Table 131 lists the integration object and XML tags of this ASI.

Table 131.   Request Preliminary Rating Integration Object

XML Service for SOAP	Integration Object	XML Tag
Healthcare Request Preliminary Rating	Request Preliminary Rating	ListOfRequestPreliminaryRating

NOTE: Please see the Web Services Administration screen in the Siebel client for a detailed list of XML Methods for SOAP.

Table 132 lists all the integration components and field attributes. The primary integration components lists its user key fields. User key fields for other integration components are listed in the field definition.

Table 132.   Request Preliminary Rating Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINS Group Policy	FinsGroupPolicy				Primary integration component. User key field: Policy Number.
Effective Date	EffectiveDate	DTYPE_TEXT	7		
End Date	EndDate	DTYPE_TEXT	7		
Group Name	GroupName	DTYPE_TEXT	100		Used for picking a related entity.
Policy Number	PolicyNumber	DTYPE_TEXT	100		User key field for Fins Group Policy.
Premium	Premium	DTYPE_TEXT	22		
Premium Currency Code	PremiumCurrencyCode	DTYPE_TEXT	20		Used for picking a related entity.
Purchase Date	PurchaseDate	DTYPE_TEXT	7		
Renewal Date	RenewalDate	DTYPE_TEXT	7		

Table 132.   Request Preliminary Rating Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Source Policy Id	SourcePolicyId	DTYPE_ID	15		
State	State	DTYPE_TEXT	10		Bound by STATE_ABBREV LOV.
Type	Type	DTYPE_TEXT	30		
FINS Group Company Census	FinsGroupCompanyCensus				
Census Date	CensusDate	DTYPE_DATETIME	7		
Census Group Count	CensusGroupCount	DTYPE_NUMBER	22		
Census Name	CensusName	DTYPE_TEXT	50		
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Fins Group Company Census.
FINS Group Policy Item	FinsGroupPolicyItem				
Description	Description	DTYPE_TEXT	250		
Enrollable Flag	Enrollable	DTYPE_TEXT	1		
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Fins Group Policy Item.
Name	OptionName	DTYPE_TEXT	50		
Outline Number	OutlineNumber	DTYPE_TEXT	30		

Table 132.   Request Preliminary Rating Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Parent Policy Item Id	ParentPolicyItemId	DTYPE_ID	15		
Product	Product	DTYPE_TEXT	100		Used for picking a related entity.
Sold Flag	Sold	DTYPE_TEXT	1		
Status	Status	DTYPE_TEXT	30		Bound by FINS_GROUP_ITEM_STATUS LOV.
FINS Health Policy Product	FinsHealthPolicyProduct				
Account Name	Division	DTYPE_TEXT	100		
Asset Item Name	OptionName	DTYPE_TEXT	50		Used for picking a related entity. User key field for Fins Health Policy Product.
Class Name	Class	DTYPE_TEXT	50		Used for picking a related entity.
Min Participation Percent	MinParticipationPercent	DTYPE_NUMBER	22		
Product Id via Item	Product	DTYPE_ID	15		User key field for Fins Health Policy Product.
Waiting Period	WaitingPeriod	DTYPE_TEXT	20		Bound by FINS_WAITING_PERIOD.
FINS Group Company Census Aggregate Detail	FinsGroupCompanyAggregateDetail				Integration component.
Age Band	AgeBand	DTYPE_TEXT	50		
Aggregate Count	AggregateCount	DTYPE_NUMBER	22		
Class Ref Num	ClassRefNum	DTYPE_TEXT	30		

Table 132.   Request Preliminary Rating Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Detail Id	DetailId	DTYPE_NUMBER	22		User key field for FINS Group Company Census Aggregate Detail.
Division	Division	DTYPE_TEXT	50		
Sex	Sex	DTYPE_TEXT	1		Bound by SEX_MFLOV.
FINS Group Company Census Detail	FINSGroupCompany CensusDetail				Integration component.
Class Ref Num	ClassRefNum	DTYPE_TEXT	30		
Date Of Birth	DateOfBirth	DTYPE_DATETIME	7		
Date of Hire	DateofHire	DTYPE_DATETIME	7		
Detail Id	DetailId	DTYPE_NUMBER	22		User key field for Fins Group Company Census Detail.
Name	Name	DTYPE_TEXT	100		
Sex	Sex	DTYPE_TEXT	1		Bound by SEX_MF LOV.
FINS Group Policy Holding for Item	Class				Integration component.
Account Name	DivisionName	DTYPE_TEXT	100		
Account Site	DivisionSite	DTYPE_TEXT	50		
Class Name	ClassName	DTYPE_TEXT	50		Used for picking a related entity.
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Fins Group Policy Holding for Items.
Class Reference Number	ClassReferenceNumber	DTYPE_TEXT	30		

Table 132.   Request Preliminary Rating Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Min Participation Percent	MinParticipationPercent	DTYPE_NUMBER	22		
Waiting Period	WaitingPeriod	DTYPE_TEXT	20		Bound by FINS_WAITING_PERIOD LOV.
FINS Group Policy Item XA	Attribute				Integration component.
Display Name	DisplayName	DTYPE_TEXT	100		
Display To User	DisplayToUser	DTYPE_TEXT	1		
Name	Name	DTYPE_TEXT	75		User key field for Fins Group Policy Item XA.
FINS Group Policy Rate Bands	FinsGroupPolicyRateBands				Integration component.
Bid Rate Amt	BidRate	DTYPE_TEXT	22		
Employer Contri Amt	EmployerContribution	DTYPE_TEXT	22		
Final Rate Amt	FinalRate	DTYPE_TEXT	22		
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Fins Group Policy Rate Bands.
Manual Rate Amt	ManualRate	DTYPE_TEXT	22		
Payroll Deductible Amt	PayrollDeductibleAmt	DTYPE_TEXT	22		
Rate Band Name	RateBandName	DTYPE_TEXT	30		Used for picking a related entity.
Sold Rate Amt	SoldRate	DTYPE_TEXT	22		

Request Member Details Update

The Request Member Details Update ASI allows the user to update the membership system with new contact and demographic information for a member. Table 133 lists the integration object of this ASI.

Table 133. Request Member Detail Update ASI Integration Object

XML Service for SOAP	Integration Object	XML Tag
Healthcare Member Details Management	Request Update of Member Details	ListofRequestUpdateofMemberDetails

NOTE: Please see the Web Services Administration screen in the Siebel client for a detailed list of XML Methods for SOAP.

Table 134 lists all these fields and their attributes. The primary integration components lists its user key fields. User keys for other integration objects are listed in the Notes column.

Table 134. Request Member Details Update ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINS Members	FinsMember				Primary integration component. User key field: Member Number.
Email Address	EmailAddress	DTYPE_TEXT	50		
Home Phone #	HomePhone	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50		
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Job Title	JobTitle	DTYPE_TEXT	75		

Table 134. Request Member Details Update ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Last Name	LastName	DTYPE_TEXT	50		
M/M	MM	DTYPE_TEXT	15		
Member Number	MemberNumber	DTYPE_TEXT	50		User Key Field.
Middle Name	MiddleName	DTYPE_TEXT	50		
Personal City	PersonalAddressCity	DTYPE_TEXT	50		
Personal Country	PersonalAddressCountry	DTYPE_TEXT	30		Bound by COUNTRY LOV.
Personal Postal Code	PersonalAddressZipCode	DTYPE_TEXT	30		
Personal State	PersonalAddressState	DTYPE_TEXT	30		Bound by STATE_ABBREV LOV.
Personal Street Address	PersonalStreetAddress	DTYPE_TEXT	150		
Primary City	BusinessAddressCity	DTYPE_TEXT	50		
Primary Country	BusinessAddressCountry	DTYPE_TEXT	30		
Primary Postal Code	BusinessAddressZipCode	DTYPE_TEXT	30		
Primary State	BusinessAddressState	DTYPE_TEXT	10		
Primary Street Address	BusinessAddressStreetAddress	DTYPE_TEXT	200		
Suffix	Suffix	DTYPE_TEXT	15		
Work Phone #	WorkPhone	DTYPE_TEXT	40		

Update Provider Details

This ASI allows the user to update the claims or provider system with new contact or demographic information for a provider. Figure 52 lists the structure of this ASI.
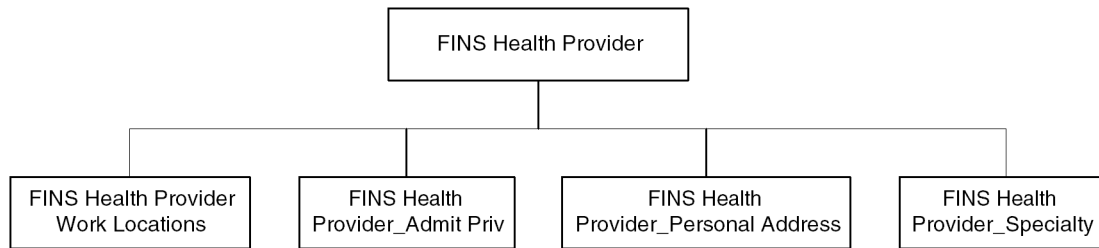
Figure 52.   Update Provider Details ASI

Table 135 lists the integration object for this ASI.

Table 135.   Update Provider Details Integration Object

XML Service for SOAP	Integration Object	XML Tag
Healthcare Send Update Provider Details	Send Update Provider Details	ListofSendUpdateProviderDetails

NOTE: Please see the Web Services Administration screen in the Siebel client for a detailed list of XML Methods for SOAP.

Table 136 lists all the integration components and field attributes. The primary integration components lists its user key fields. User key fields for other integration components are listed in the field definition.

Table 136.   Update Provider Details ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINS Health Provider	FinsHealthProvider				Primary integration component. User key fields: **1** First Name **2** Last Name **3** Middle Name
Email Address	EmailAddress	DTYPE_TEXT	50		
Fax Phone #	FaxPhone	DTYPE_TEXT	50		
First Name	FirstName	DTYPE_TEXT	50		User key field.
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Job Title	JobTitle	DTYPE_TEXT	75		
Last Name	LastName	DTYPE_TEXT	50		User key field.
M/F	MF	DTYPE_TEXT	1		Bound by SEX_MF LOV.
M/M	MM	DTYPE_ID	15		Bound by MR_MS LOV.
Middle Name	MiddleName	DTYPE_TEXT	50		User key field.
Suffix	Suffix	DTYPE_ID	15		
Work Phone #	WorkPhone	DTYPE_TEXT	40		
FINS Health Provider Work Locations	FinsHealthProviderWorkLocations				Integration component.

Table 136.   Update Provider Details ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Afternoon Location	AfternoonLocation	DTYPE_TEXT	100		Used for picking a related entity.
Day	Day	DTYPE_TEXT	30		Used for picking a related entity. User Key Field for Fins Health Provider Work Location.
Morning Location	MorningLocation	DTYPE_TEXT	100		Used for picking a related entity.
FINS Health Provider_Admit Priv	FinsHealthProvider_AdmitProv				Integration component.
Admitting Privilege	AdmittingPrivilege	DTYPE_TEXT	100		User Key Field for Fins Health Provider_Admit Priv.
FINS Health Provider_Personal Address	FinsHealthProvider_PersonalAddress				Integration component.
Personal City	PersonaAddreslCity	DTYPE_TEXT	50		
Personal Country	PersonaAddreslCountry	DTYPE_TEXT	50		Bound by COUNTRY LOV.
Personal Postal Code	PersonaAddreslPostalCode	DTYPE_TEXT	30		User Key Field for Fins Health Provider_Personal Address.
Personal State	PersonaAddreslState	DTYPE_TEXT	10		Bound by STATE_ABBREV LOV.
Personal Street Address	PersonalStreetAddress	DTYPE_TEXT	200		User Key Field for Fins Health Provider_Personal Address.

Table 136.   Update Provider Details ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINS Health Provider_Specialty	FinsHealthProvider_Specialty				Integration component.
Specialty Name	SpecialtyName	DTYPE_TEXT	100		Used for picking a related entity. User Key Field for Fins Health Provider_Speciality.

Request Eligilibity Check

The Request Eligibility Check ASI allows a user to submit the information required for determining eligibility. Figure 53 describes the structure of this ASI.
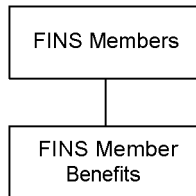
Figure 53.   Request Eligibility Check ASI

Table 137 lists the integration object and XML tag for this ASI.

Table 137.   Request Eligibility Check Integration Object

XML Service for SOAP	Integration Object	XML Tag
Healthcare Request Eligibility Check	Request Eligibility Check	LIitofRequestEligibilityCheck

NOTE: See the Web Services Administration screen in the Siebel client for a detailed list of XML Methods for SOAP.

Table 138 lists all these fields and their attributes. The primary integration components lists its user key fields. User key fields for other integration components are listed in the field definition.

Table 138.   Request Eligibility Check Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINS Members	FinsMember				Primary integration component. User key field: Member Number.
First Name	FirstName	DTYPE_TEXT	50		
Last Name	LastName	DTYPE_TEXT	50		
Member Number	MemberNumber	DTYPE_TEXT	50		User key field for Fins Member.
Middle Name	MiddleName	DTYPE_TEXT	50		
FINS Member Benefits	FinsMemberBenefits				Integration component.
Id	Id	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Fins Member Benefits.
PCP First Name	PrimaryCareProvider FirstName	DTYPE_TEXT	50		
PCP Group Name	PrimaryCareProvider GroupName	DTYPE_TEXT	100		Used for picking a related entity.
PCP Last Name	PrimaryCareProvider LastName	DTYPE_TEXT	50		Used for picking a related entity.
Policy Effective Date	PolicyEffectiveDate	DTYPE_TEXT	7		
Policy Number	PolicyNumber	DTYPE_TEXT	100		
Policy Tyoe	PolicyTyoe	DTYPE_TEXT	30		
Product	Product	DTYPE_TEXT	100		
Product Type	ProductType	DTYPE_TEXT	100		

Request Benefit Detail

This ASI allows a user to submit a request for benefit detail and to receive a result. Figure 54 describes the structure of this ASI.

```
┌─────────────────────────┐
│      FINS Members       │
└─────────────────────────┘
            │
┌─────────────────────────┐
│  FINS Member Benefits   │
└─────────────────────────┘
            │
┌─────────────────────────┐
│   FINS XA Attribute     │
│     Value Mirror        │
└─────────────────────────┘
```
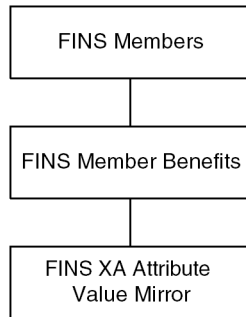
Figure 54.   Request Benefit Detail ASI

Table 139 lists the integration object for this ASI.

Table 139.   Request Benefit Detail Integration Object

XML Service for SOAP	Integration Object	XML Tag
Healthcare Request Benefit Detail	Request Benefit Detail	ListOfRequestBenefitDetail

NOTE: Please see the Web Services Administration screen in the Siebel client for a detailed list of XML Methods for SOAP.

Table 140 lists all these fields and their attributes. The primary integration components lists its user key fields. User key fields for other integration components are listed in the field definition.

Table 140.   Request Benefit Detail ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINS Members	FinsMember				Primary integration component. User key field: Member Number.
First Name	FirstName	DTYPE_TEXT	50		
Last Name	LastName	DTYPE_TEXT	50		
Member Number	MemberNumber	DTYPE_TEXT	50		User key field for Fins Members.
Middle Name	MiddleName	DTYPE_TEXT	50		
FINS Member Benefits	FinsMemberBenefits				Integration component.
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User Key Field for Fins Member Benefits.
PCP First Name	PrimaryCareProvider FirstName	DTYPE_TEXT	50		
PCP Group Name	PrimaryCareProvider GroupName	DTYPE_TEXT	100		Used for picking a related entity.
PCP Last Name	PrimaryCareProvider LastName	DTYPE_TEXT	50		
Policy Effective Date	PolicyEffectiveDate	DTYPE_TEXT	7		
Policy Number	PolicyNumber	DTYPE_TEXT	100		

Table 140.   Request Benefit Detail ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Policy Tyoe	PolicyTyoe	DTYPE_TEXT	30		
Product	Product	DTYPE_TEXT			Calculated field.
Product Type	ProductType	DTYPE_TEXT			Calculated field.
FINS XA Attribute Value Mirror	FinsXaAttributeValue Mirror				Integration component.
Display To User Flag	DisplayToUser	DTYPE_NUMBER	1		
Id	Id	DTYPE_ID	30		
Name	AttributeName	DTYPE_TEXT	75		User key field for Fins XA Attribute Value Mirror.
Value	Value	DTYPE_TEXT	250		

Request Providers

The Request Provider ASI allows a user to search the provider list for appropriate providers. Figure 55 describes the structure of this ASI.
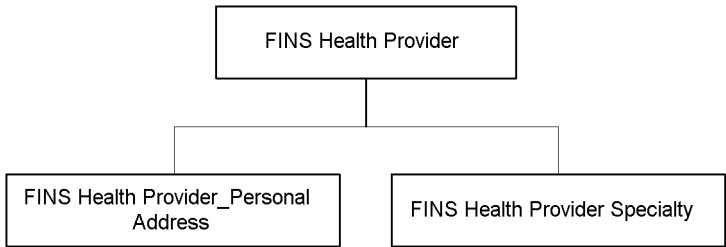
Figure 55.   Request Providers ASI

Table 141 lists the integration object and XML tag for this ASI.

Table 141.   Request Provider Integration Object

XML Service for SOAP	Integration Object	XML Tag
Healthcare Request Providers	Request Providers	ListOfRequestProviders

NOTE: See the Web Services Administration screen in the Siebel client for a detailed list of XML Methods for SOAP.

Table 142 lists all these fields and their attributes. The primary integration components lists its user key fields. User key fields for other integration components are listed in the field definition.

Table 142.   Request Providers Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINS Health Provider	FinsHealthProvider				Primary integration component. User key field: SSN.
First Name	FirstName	DTYPE_TEXT	50		

Table 142.   Request Providers Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Job Title	JobTitle	DTYPE_TEXT	75		
Last Name	LastName	DTYPE_TEXT	50		
M/M	MM	DTYPE_ID	15		Bound by MR_MS LOV.
Middle Name	MiddleName	DTYPE_TEXT	50		
Organization	Organization	DTYPE_TEXT	50		
SSN	SocialSecurity Number	DTYPE_TEXT	11		User key field for Fins Health Provider.
Suffix	Suffix	DTYPE_ID	15		
FINS Health Provider_Personal Address	FinsHealthProvider_ PersonalAddress				Integration component.
Personal City	City	DTYPE_TEXT	50		
Personal Country	Country	DTYPE_TEXT	50		Bound by COUNTRY LOV.
Personal Postal Code	PostalCode	DTYPE_TEXT	30		User key field for Fins Health Provider_Personal Address.
Personal State	State	DTYPE_TEXT	10		Bound by STATE_ABBREV LOV.
Personal Street Address	StreetAddress	DTYPE_TEXT	200		User key field for Fins Health Provider_Personal Address.
FINS Health Provider_Specialty	FinsHealthProvider_ Speality				Integration component.
Specialty Name	Specialty	DTYPE_TEXT	100		Used for picking a related entity. User key field for Fins Health Provider_Speciality.
Type	Type	DTYPE_TEXT	30		

Request Authorization

The Request Authorization ASI allows a user to submit an authorization request and to receive a result. Figure 56 shows the structure of this ASI.
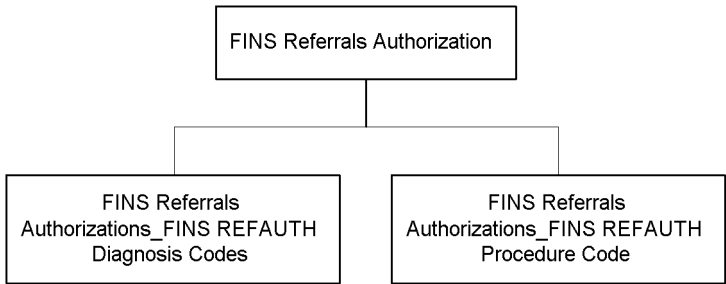
Figure 56.   Request Authorization

Table 143 lists the integration object and the XML tag for this ASI.

Table 143.   Request Authorization Integration Object

XML Service for SOAP	Integration Object	XML Tag
Healthcare Request Authorization	Request Authorization	ListOfRequestAuthorization

NOTE: Please see the Web Services Administration screen in the Siebel client for a detailed list of XML Methods for SOAP.

Table 144 lists all these fields and their attributes. The primary integration components lists its user key fields. User key fields for other integration components are listed in the field definition.

Table 144.   Request Authorization Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINS Referrals Authorizations	FinsReferral Authorization				Primary integration component. User key field: Referral/Authorization #.
Actual Visit #	ActualVisit	DTYPE_NUMBER	22		
Benefits Amount	BenefitsAmount	DTYPE_NUMBER	22		
Maximum Visit #	MaximumVisit	DTYPE_NUMBER	22		
Member First Name	MemberFirstName	DTYPE_TEXT	50		
Member Last Name	MemberLastName	DTYPE_TEXT	50		Used for picking a related entity.
Provider First Name	ProviderFirstName	DTYPE_TEXT	50		
Provider Last Name	ProviderLastName	DTYPE_TEXT	50		Used for picking a related entity.
Referrral / Authorization #	Authorization Number	DTYPE_TEXT	64		User key for Fins Referrals Authorization.
Type	Type	DTYPE_TEXT	30		Used for picking a related entity.
FINS Referrals Authorizations_FINS REFAUTH Diagnosis Codes	FinsReferralsAuthorization_FINSREFAUTHDiagnosisCodes				Integration component.
Diagnosis Code	DiagnosisCode	DTYPE_TEXT	30		User key field for Fins Referrals Authorizations_FINS REFAUTH Diagnosis Code.

Table 144.   Request Authorization Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Diagnosis Description	Diagnosis Description	DTYPE_TEXT	250		
FINS Referrals Authorizations_FINS REFAUTH Procedure Codes	FinsReferralsAuthorizations_FINSREFAUTHProcedure Codes				Integration component.
Procedure Code	ProcedureCode	DTYPE_TEXT	50		User key field for Fins Referrals Authorizations_FINS REFAUTH Procedure Code.
Procedure Description	Procedure Description	DTYPE_TEXT	250		

Request Referral

This ASI allows the user to submit a referral request to the eligibility system and to receive an approval to refer a member. Figure 57 lists the structure of this ASI.
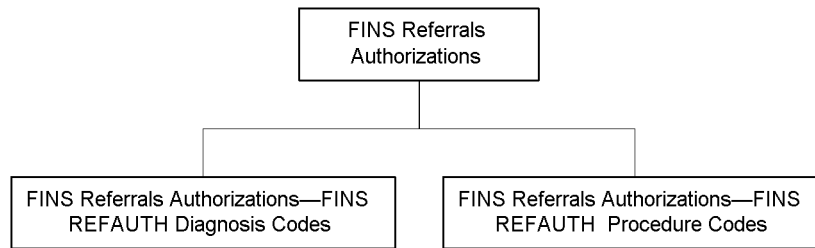
Figure 57.   Request Referral

Table 145 lists the integration object for this ASI.

Table 145.   Request Referral ASI Integration Object

XML Service for SOAP	Integration Object	XML Tag
Healthcare Request Referral	Request Referral	ListOfRequestReferral

NOTE: Please see the Web Services Administration screen in the Siebel client for a detailed list of XML Methods for SOAP.

Table 146 lists all the integration components and field attributes. The primary integration components lists its user key fields. User key fields for other integration components are listed in the field definition.

Table 146.   Request Referral Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINS Referrals Authorizations	FinsReferrals Authorization				Primary integration component. User key field: Referral/ Authorization #.
Actual Visit #	ActualVisit	DTYPE_NUMBER	22		
Benefits Amount	BenefitsAmount	DTYPE_NUMBER	22		
Maximum Visit #	MaximumVisit	DTYPE_NUMBER	22		
Member First Name	MemberFirstName	DTYPE_TEXT	50		
Member Last Name	MemberLastName	DTYPE_TEXT	50		Used for picking a related entity.
Provider First Name	ProviderFirstName	DTYPE_TEXT	50		
Provider Last Name	ProviderLastName	DTYPE_TEXT	50		Used for picking a related entity.
Referrral / Authorization #	Authorization Number	DTYPE_TEXT	64		User Key field for Fins Referrals Authorizations.
Type	Type	DTYPE_TEXT	30		Used for picking a related entity.
FINS Referrals Authorizations_FINS REFAUTH Diagnosis Codes	FinsReferralsAuthori zations_FINS REFAUTHDiagnosis Code				Integration component.
Diagnosis Code	DiagnosisCode	DTYPE_TEXT	30		User Key for Fins Referrals Authorizations_FINS REFAUTH Diagnosis Code.
Diagnosis Description	Diagnosis Description	DTYPE_TEXT	250		

Table 146.   Request Referral Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINS Referrals Authorizations_FINS REFAUTH Procedure Codes	FinsRerferralsAuthorizations_FINS REFAUTHProcedure Codes				Integration component.
Procedure Code	ProcedureCode	DTYPE_TEXT	50		User Key for Fins Referrals Authorizations_FINS REFAUTH Procedure Code.
Procedure Description	Procedure Description	DTYPE_TEXT	250		

Request Add/Cancel Group Policy Member

This ASI allows a user to add or cancel a member, and to request a new member ID. Figure 58 describes the structure of this ASI.
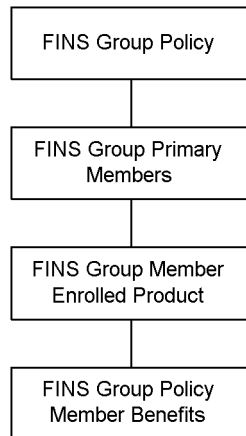
Figure 58.   Request Add/Cancel Group Policy Member

Table 147 lists the integration object for this ASI.

Table 147.   Request Add/Cancel Policy Member ASI Integration Object

XML Service for SOAP	Integration Object	XML Tag
Healthcare Group Policy Member Management	Request Add/Cancel Group Policy Member	ListOfRequestAddCancelGroupPolicy Member

NOTE: Please see the Web Services Administration screen in the Siebel client for a detailed list of XML Methods for SOAP.

Table 148 lists all these fields and their attributes. The primary integration components lists its user key fields. User key fields for other integration components are listed in the field definition.

Table 148.   Request Add/Cancel Group Policy Member Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINS Group Policy	FinsGroupPolicy				Primary integration component. User key field: Policy Number.
Policy Number	PolicyNumber	DTYPE_TEXT	100		User key field for Fins Group Policy.
FINS Group Primary Members	FinsGroupPolicyPrimary Member				Integration component.
First Name	FirstName	DTYPE_TEXT	50		
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Last Name	LastName	DTYPE_TEXT	50		
Member Number	MemberNumber	DTYPE_TEXT	50		User key field for Fins Group Primary Member.

Table 148.   Request Add/Cancel Group Policy Member Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Middle Name	MiddleName	DTYPE_TEXT	50		
FINS Group Member Enrolled Product	FinsGroupMemberEnrolledProduct				Integration component.
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Fins Group Member Enrolled Product.
Product Name	ProductName	DTYPE_TEXT	100		Used for picking a related entity.
FINS Group Policy Member Benefits	FinsGroupPolicyMemberBenefits				Integration component.
COB Flg Display Value	COBFlgDisplayValue	DTYPE_TEXT	20		
First Name	FirstName	DTYPE_TEXT	50		Used for picking a related entity.
Last Name	LastName	DTYPE_TEXT	50		Used for picking a related entity.
Member Number	MemberNumber	DTYPE_TEXT	50		
Middle Name	MiddleName	DTYPE_TEXT	50		Used for picking a related entity.
PCP First Name	PrimaryCareProviderFirstNam	DTYPE_TEXT	50		Used for picking a related entity.
PCP Group Name	PrimaryCareProviderGroupNam	DTYPE_TEXT	100		Used for picking a related entity.
PCP Last Name	PrimaryCareProviderLastName	DTYPE_TEXT	50		Used for picking a related entity.
SSN	SSN	DTYPE_TEXT	11		User key field for Fins Group Member Benefits.

Request Add/Cancel Individual Policy Member

This ASI allows a user to add or cancel an individual member and to receive a new member ID. Figure 59 lists the structure of this ASI.
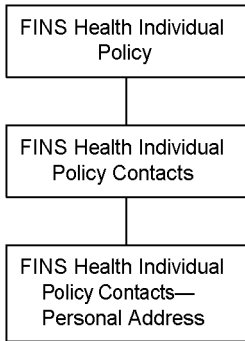
Figure 59.   Request Add/Cancel Individual Policy Member

Table 149 lists integration object for this ASI.

Table 149.   Request Add/Cancel Individual Policy Member ASI Integration Object

XML Service for SOAP	Integration Object	XML Tag
Healthcare Individual Policy Member Management	Request Add/Cancel Individual Policy Member	ListOfRequestAddCancelIndividualPolicy Member

NOTE: Please see the Web Services Administration screen in the Siebel client for a detailed list of XML Methods for SOAP.

Table 150 lists all these fields and their attributes. The primary integration components lists its user key fields. User key fields for other integration components are listed in the field definition.

Table 150.   Request Add/Cancel Individual Policy Member Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINS Health Individual Policy	FinsHealthIndividualPolicy				Primary integration component. User key field: Policy Number.
Policy Number	PolicyNumber	DTYPE_TEXT	100		User Key Field for Fins Health Individual Policy.
FINS Health Individual Policy Contacts	FinsHealthIndividualPolicy Contacts				Integration component.
Application Received Date	ApplicationReceivedDate	DTYPE_DATETIME	7		
Application Type	ApplicationType	DTYPE_TEXT	30		Bound by FINS_HLTH_APPLICA TION_TYPE.
Birth Place	BirthPlace	DTYPE_TEXT	50		
Coordination Of Benefits	CoordinationOfBenefits	DTYPE_TEXT	20		
Company Name	CompanyName	DTYPE_TEXT	100		Used for picking a related entity.
DOB	DateOfBirth	DTYPE_DATETIME	7		
Effective Date	EffectiveDate	DTYPE_DATETIME	7		
Email Address	EmailAddress	DTYPE_TEXT	50		
End Date	EndDate	DTYPE_DATETIME	7		
Fax Number	FaxNumber	DTYPE_TEXT	40		
First Name	FirstName	DTYPE_TEXT	50		

Table 150.   Request Add/Cancel Individual Policy Member Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Gender	Gender	DTYPE_TEXT	1		Bound by SEX_MF LOV.
Home Phone Number	HomePhoneNumber	DTYPE_TEXT	40		
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Job Title	JobTitle	DTYPE_TEXT	75		
Last Name	LastName	DTYPE_TEXT	50		
M/M	MM	DTYPE_TEXT	15		Bound by MR_MS LOV.
Marital Status	MaritalStatus	DTYPE_TEXT	30		Bound by MARITAL_STATUS LOV.
Member Flag	MemberFlag	DTYPE_TEXT	1		
Member Number	MemberNumber	DTYPE_TEXT	50		
Middle Name	MiddleName	DTYPE_TEXT	50		
Named Insured	NamedInsured	DTYPE_TEXT	1		
Relation to Insured	RelationtoInsured	DTYPE_TEXT	30		
SSN	SSN	DTYPE_TEXT	11		User key field for Fins Health Individual Policy Contracts
Suffix	Suffix	DTYPE_ID	15		
Work Phone Number	WorkPhoneNumber	DTYPE_TEXT	40		

Table 150.   Request Add/Cancel Individual Policy Member Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINS Health Individual Policy Contacts_Perso nal Address	FinsHealthIndividualConta cts_PersonalAddress				Integration component.
Personal City	PersonaAddreslCity	DTYPE_TEXT	50		
Personal Country	PersonaAddreslCountry	DTYPE_TEXT	50		Bound by COUNTRY.
Personal Postal Code	PersonalAddressPostalCod e	DTYPE_TEXT	30		User key field for Fins Health Individual Policy Contracts_Personal Address.
Personal State	PersonaAddreslState	DTYPE_TEXT	10		Bound by STATE_ABBREV.
Personal Street Address	PersonalStreetAddress	DTYPE_TEXT	200		User key field for Fins Health Individual Policy Contracts_Personal Address.

Life Policy

There are three ASIs for life insurance: a request and response set for submitting new applications to an insurance company policy administration system, a message to request a Medical Information Bureau (MIB) report, and a request to a service provider for a paramedic examination report; a separate ASI is defined for return of the paramedic examination report.

Each ASI is a combination of prebuilt business services coupled with defined XML messages mapped to the Siebel data model for the defined purpose. The Siebel user interface has been modified to accommodate underwriting report document storage and retrieval.

Create Life Policy Record

Create Life Policy Record sends a message to a life insurance policy administration systems to create a master record for a new life insurance policy.

There are two similar ASIs for the purpose of creating life policy record, but are used for different situation: Create Life Policy Record Request (LifePolicyAddRq) and Create Life Policy Record Response (LifePolicyAddRs). The hierarchical structure of Create Life Policy Response is the same as Create Life Policy Request. Figure 60 describes the structure of Create Life Policy Record for both LifePolicyAddRq and LifePolicyAddRs.
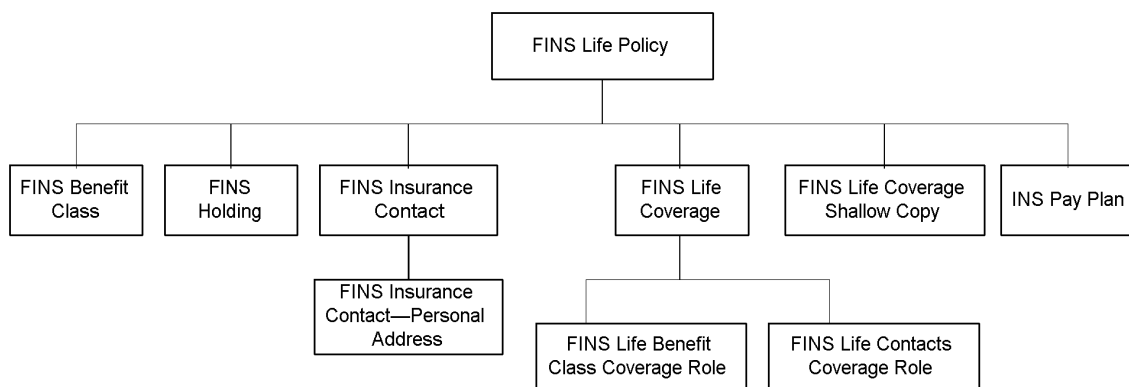
Figure 60.   Create Life Policy

Table 151 lists the integration object and XML tag for Create Life Policy Record Request (LifePolicyAddRq) and Create Life Policy Record Response (LifePolicyAddRs).

Table 151.   Create Life Policy Integration Object

XML Method for SOAP	Integration Object	XML Tag
■ LifePolicyRqQueryById ■ LifePolicyRqQueryByExample	LifePolicyAddRq	ListOfLifepolicysaddrq
LifePolicyRsInsertOrUpdate	LifePolicyAddRs	ListOfLifepolicyaddrs

NOTE: Please see the Web Services Administration screen in the Siebel client for a detailed list of XML Methods for SOAP.

Table 152 lists all these fields and their attributes. Both ASIs use the same fields and definitions. Use this table for both of these ASIs. The primary integration components lists its user key fields. User key fields for other integration components are listed in the field definition.

Table 152.   Create Life Policy Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINS Life Policy	FinsLifePolicy				Primary integration component. User key field: Policy Number.
Contract Value	ContractValue	DTYPE_TEXT	22		
Effective Date	EffectiveDate	DTYPE_TEXT	7		
Insured Amount	FaceAmount	DTYPE_TEXT	22		
Line Of Business	LineOfBusiness	DTYPE_TEXT	30		Bound by INS_LINE_OF_ BUSINESS.
Maturity Date	MaturityDate	DTYPE_TEXT	7		

Table 152.   Create Life Policy Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Named Insured Full Name	NamedInsuredFullName	DTYPE_TEXT			Calculated.
Organization	Organization	DTYPE_TEXT	50		
Policy Number	PolicyNumber	DTYPE_TEXT	100		User key field for Fins Life Policy.
Premium Class	PremiumClass	DTYPE_TEXT	50		Used for picking a related entity.
Product Type	Product	DTYPE_TEXT	100		Used for picking a related entity.
Rate State	RateState	DTYPE_TEXT	10		Bound by STATE_ABBREV LOV.
Settlement Option	SettlementOption	DTYPE_TEXT	30		Used for picking a related entity.
Sub Status	SubStatus	DTYPE_TEXT	30		Bound by INS_POLICY_SUB_STATUS.
Total Premium	TotalPremium	DTYPE_TEXT	22		
FINS Benef Class	ParticipantBenefClass				Integration component.
Beneficiary Class	BeneficiaryClass	DTYPE_TEXT	30		Used for picking a related entity. User key field for Fins Benefit Class.
Beneficiary Code	BeneficiaryCode	DTYPE_TEXT	30		Bound by FINS_INSRD_STA_LIFE_CD_MLOV. User key field for Fins Benefit Class.
FINS Holding	FinsHolding				Integration component.
CUSIP	CUSIP	DTYPE_TEXT	100		

Table 152.   Create Life Policy Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Security Name	SecurityName	DTYPE_TEXT	100		Used for picking a related entity. User key field for Fins Holding.
Value of Shares	ValueofShares	DTYPE_TEXT	22		
FINS Insurance Contact	FinsInsuranceContact				Integration component.
Birth Place	BirthPlace	DTYPE_TEXT	50		
First Name	FirstName	DTYPE_TEXT	50		User key field for Fins Insurance Contact.
Gender	Gender	DTYPE_TEXT	1		Bound by SEX_MF LOV.
Home Phone Number	HomePhoneNumber	DTYPE_TEXT	40		
Last Name	LastName	DTYPE_TEXT	50		User key field for Fins Insurance Contact.
Marital Status	MaritalStatus	DTYPE_TEXT	30		Bound by MARITAL_STATUS.
Middle Name	MiddleName	DTYPE_TEXT	50		User key field for Fins Insurance Contact.
FINS Insurance Contact_Personal Address	FinsInsuranceContact_PersonalAddress				Integration component.
Personal City	City	DTYPE_TEXT	50		
Personal Country	Country	DTYPE_TEXT	50		Bound by COUNTRY LOV.
Personal Postal Code	PostalCode	DTYPE_TEXT	30		User key field for Fins Insurance Contact_Personal Address.

Table 152.   Create Life Policy Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Personal State	State	DTYPE_TEXT	10		Bound by STATE_ABBREV LOV.
Personal Street Address	StreetAddress	DTYPE_TEXT	200		User key field for Fins Insurance Contact_Personal Address.
FINS Life Bene Class Coverage Role	FinsLifeBeneClassCoverage Role				Integration component.
Beneficiary Class Id	BeneficiaryClass	DTYPE_ID	15		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Beneficiary Code	BeneficiaryCode	DTYPE_TEXT	30		Bound by FINS_INSRD_STA_LIF E_CD_MLOV.
Coverage Role Number	CoverageRoleNumber	DTYPE_TEXT	50		User key field for Fins Life Benefit Class Coverage Role.
Percentage	Percentage	DTYPE_NUMBER	22		
Revocable	Revocable	DTYPE_TEXT	1		
FINS Life Contacts Coverage Role	FinsLifeContactsCoverageR ole				Integration component.
Beneficiary Code	Type	DTYPE_TEXT	30		Bound by FINS_INSRD_STA_LIF E_CD_MLOV.
Coverage Role Number	CoverageRoleNumber	DTYPE_TEXT	50		User key field for Fins Life Contacts Coverage Role.
Percentage	Percentage	DTYPE_NUMBER	22		

Table 152. Create Life Policy Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Revocable	Revocable	DTYPE_TEXT	1		
FINS Life Coverages	CoverageComponents				Integration component.
Begin Date	BeginDate	DTYPE_TEXT	7		
Coverage Number	CoverageNumber	DTYPE_TEXT	50		User key field for Fins Life Coverage.
Coverage Name	CoverageName	DTYPE_TEXT	30		Used for picking a related entity.
Coverage Option Code	CoverageOptionCode	DTYPE_TEXT	30		Used for picking a related entity.
Coverage Type	CoverageType	DTYPE_TEXT	30		
End Date	EndDate	DTYPE_TEXT	7		
Insured Amount	InsuredAmount	DTYPE_TEXT	22		
Insured First Name	InsuredFirstName	DTYPE_TEXT	50		
Insured Last Name	InsuredLastName	DTYPE_TEXT	50		Used for picking a related entity.
FINS Life Coverages Shallow Copy	Coverage				Integration component.
Coverage Category	Type	DTYPE_TEXT	50		
Coverage Number	CoverageNumber	DTYPE_TEXT	50		User key field for Fins Life Coverage Shallow Copy.
Coverage Name	CoverageName	DTYPE_TEXT	30		Used for picking a related entity.
End Date	EndDate	DTYPE_TEXT	7		

Life Policy

Table 152.   Create Life Policy Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Insured Amount	InsuredAmount	DTYPE_TEXT	22		
Type	Type	DTYPE_TEXT	30		Used for picking a related entity.
INS Pay Plan	InsPayPlan				Integration component.
Account Name	AccountName	DTYPE_TEXT	100		
Account Number	AccountNumber	DTYPE_TEXT	30		
Amount	Amount	DTYPE_TEXT	22		
Begin Date	BeginDate	DTYPE_DATETIME	7		
Deduction Day	DeductionDay	DTYPE_TEXT	10		
Due Date	DueDate	DTYPE_DATETIME	7		
End Date	EndDate	DTYPE_DATETIME	7		
Expiration Date	ExpirationDate	DTYPE_DATETIME	7		
Fees	Fees	DTYPE_TEXT	22		
Financial Institution Name	FinancialInstitutionName	DTYPE_TEXT	100		
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated.
Method	Method	DTYPE_TEXT	30		Bound by FINS_PAY_METD_PQ_UMB_LIM_MLOV. User key field for INS Pay Plan.

Table 152.   Create Life Policy Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Routing Number	RoutingNumber	DTYPE_TEXT	30		
Selection	Selection	DTYPE_TEXT	50		Bound by INS_PAYMENT_SELE CTION.

Inquiry MIB Report

The life insurance medical report supplied by the Medical Information Bureau. The ASI transmits a request for such a report for an individual applicant or policyholder. Figure 61 describes the structure of this ASI.
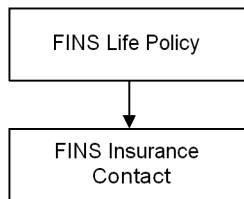
Figure 61.   Inquiry MIB Report ASI

Table 153 lists the integration object and its XML tag.

Table 153.   Inquiry MIB Report ASI Integration Components

XML Method for SOAP	Integration OBject	XML Tag
■ MIBInqQueryById ■ MIBInqQueryByExample	MIBInqRq	ListOfMibinqrq

NOTE: Please see the Web Services Administration screen in the Siebel client for a detailed list of XML Methods for SOAP.

Table 154 lists all these fields and their attributes. The primary integration components lists its user key fields. User key fields for other integration components are listed in the field definition.

Table 154.   Inquiry MIB Report ASI's Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINS Life Policy	FinsLifePolicy				Primary integration component. User key fields: Policy Number.
Line Of Business	LineOfBusiness	DTYPE_TEXT	30		Bound by INS_LINE_OF_BUSINESS.
Named Insured Full Name	Primary	DTYPE_TEXT			Calculated.
Organization	Organization	DTYPE_TEXT	50		
Policy Number	PolicyNumber	DTYPE_TEXT	100		User key field for Fins Life Policy.
Product Type	Product	DTYPE_TEXT	100		Used for picking a related entity.
Status	Status	DTYPE_TEXT	30		Bound by IMPL_PHASE.
FINS Insurance Contact	FinsInsuranceContact				Integration component.
First Name	FirstName	DTYPE_TEXT	50		User key field.
Middle Name	MiddleName	DTYPE_TEXT	50		User key field.
Last Name	LastName	DTYPE_TEXT	50		User key field.
Personal Country	Country	DTYPE_TEXT	30		Bound by COUNTRY.
Personal Postal Code	ZipCode	DTYPE_NUMBER	20		
Personal State	State	DTYPE_TEXT	20		Bound by STATE_ABBREV.
Relation to Insured	RelationtoInsured	DTYPE_TEXT	30		Used for picking a related entity.

Request ParaMed Result

Request ParaMed Result is a message sent to a medical examination service provider requesting a physical examination for a life insurance applicant. Request ParaMed Result has two ASIs for its inbound and outbound direction: ParamedReportOrderRq (outbound request) and ParamedReportOrderRs (inbound response).

ParamedReportOrderRq

Figure 62 describes the structure of ParamedReportOrderRq.
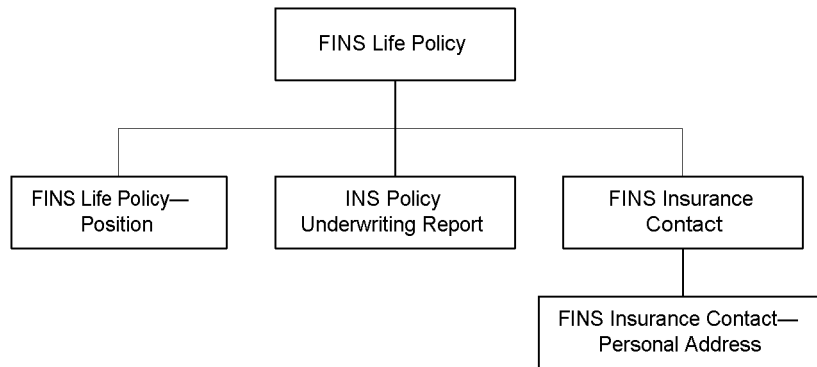
Figure 62. ParamedReportOrderRq ASI

Table 155 lists the integration object and its XML tags.

Table 155. ParamedReportOrderRq ASI Integration Object

XML Method for SOAP	Integration Object	XML Tag
■ ParamedReportRqQueryById ■ ParamedReportRqQueryByExample	ParamedReportOrderRq	ListOfParamedreportorderrq

NOTE: Please see the Web Services Administration screen in the Siebel client for a detailed list of XML Methods for SOAP.

Table 156 lists all these fields and their attributes. The primary integration components lists its user key fields. User key fields for other integration components are listed in the field defintion.

Table 156. ParamedReportOrderRq Report Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINS Life Policy	FinsLifePolicy				Primary integration component. User key fields: Policy Number.
Insured Amount	InsuredAmount	DTYPE_TEXT	22		
Named Insured Full Name	NamedInsuredFullName	DTYPE_TEXT			Calculated.
Organization	Organization	DTYPE_TEXT	50		
Policy Number	PolicyNumber	DTYPE_TEXT	100		User key field for Fins Life Policy.
Type	Type	DTYPE_TEXT	30		Used for picking a related entity.
FINS Life Policy_Position	FinsLifeInsurancePolicy_Agent				Integration component.
Active First Name	FirstName	DTYPE_TEXT	50		User key field for FINS Life Policy_Position.
Active Last Name	LastName	DTYPE_TEXT	50		User key field for FINS Life Policy_Position.
Name	Position	DTYPE_TEXT	50		User key field for FINS Life Policy_Position.
Sales Rep	SalesRep	DTYPE_TEXT	50		
INS Policy Underwriting Report	InsPolicyUnderwritingReport				Integration component.

Table 156.   ParamedReportOrderRq Report Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for INS Policy Underwriting Report.
Ordered By	OrderedBy	DTYPE_TEXT	50		
Ordered Date	OrderedDate	DTYPE_DATETIME	7		
Provider Address	ProviderAddress	DTYPE_TEXT			Calculated.
Provider First Name	ProviderFirstName	DTYPE_TEXT	50		
Provider Last Name	ProviderLastName	DTYPE_TEXT	50		Used for picking a related entity.
Provider Work Phone	ProviderWorkPhone	DTYPE_TEXT	40		
Received Date	ReceivedDate	DTYPE_DATETIME	7		
Status	Status	DTYPE_TEXT	30		Bound by FINS_DOC_UNDERWRITING_MLOV.
Sub Type	Type	DTYPE_TEXT	30		Bound by INS_DOCUMENT_TYPE_MLOV.
FINS Insurance Contact	FinsInsuranceContact				Integration component.
Birth Place	BirthPlace	DTYPE_TEXT	50		
First Name	FirstName	DTYPE_TEXT	50		User key field for FINS Insurance Contact.

Life Policy

Table 156.   ParamedReportOrderRq Report Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Gender	Gender	DTYPE_TEXT	1		Bound by SEX_MF LOV.
Home Phone Number	HomePhoneNumber	DTYPE_TEXT	40		
Last Name	LastName	DTYPE_TEXT	50		User key field for FINS Insurance Contact.
Marital Status	MaritalStatus	DTYPE_TEXT	30		Bound by MARITAL_STATUS LOV.
Middle Name	MiddleName	DTYPE_TEXT	50		User key field for FINS Insurance Contact.
FINS Insurance Contact_Personal Address	FinsInsuranceContactPersonalAddress				Integration component.
Personal City	City	DTYPE_TEXT	50		
Personal Country	Country	DTYPE_TEXT	50		Bound by COUNTRY LOV.
Personal Postal Code	PostalCode	DTYPE_TEXT	30		User key field for FINS Insurance Contact_Personal Address.
Personal State	State	DTYPE_TEXT	10		Bound by STATE_ABBREV LOV.
Personal Street Address	StreetAddress	DTYPE_TEXT	200		User key field for FINS Insurance Contact_Personal Address.

ParamedReportOrderRs

Figure 63 describes the structure of the ParamedReportOrderRs ASI.
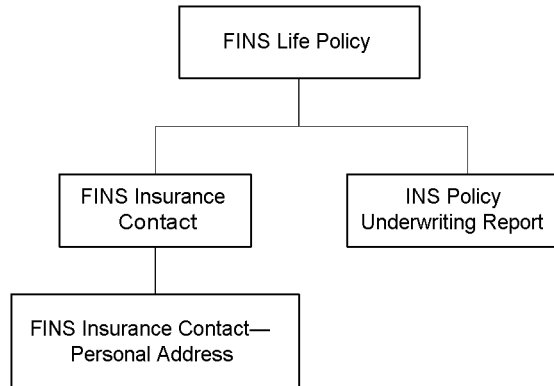
Figure 63.   ParamedReportOrder ASI

Table 157 lists the integration object and its XML tag.

Table 157.   ParamedReportOrderRs Integration Object

XML Method for SOAP	Integration Object	XML Tag
ParamedReportRsInsertOrUpdate	ParamedReportOrderRs	ListOfParamedreportorderrs

NOTE: Please see the Web Services Administration screen in the Siebel client for a detailed list of XML Methods for SOAP.

Table 158 lists all these fields and their attributes. The primary integration components lists its user key fields. User key fields for other integration components are listed in the field defintion.

Table 158.   ParamedicReportOrderRs Fields

Name	XML Tag	Data Type	Length	Req.	Notes
FINS Life Policy	FinsLifePolicy				Primary integration component. User key fields: Policy Number.
Insured Amount	InsuredAmount	DTYPE_TEXT	22		
Named Insured Full Name	NamedInsuredFullName	DTYPE_TEXT			Calculated.
Policy Number	PolicyNumber	DTYPE_TEXT	100		User key field for Fins Life Policy.
FINS Insurance Contact	FinsInsurance Contact				Integration component.
Birth Place	BirthPlace	DTYPE_TEXT	50		
First Name	FirstName	DTYPE_TEXT	50		User key field for Fins Insurance Contact.
Gender	Gender	DTYPE_TEXT	1		Bound by SEX_MF LOV.
Home Phone Number	HomePhoneNumber	DTYPE_TEXT	40		
Last Name	LastName	DTYPE_TEXT	50		User key field for Fins Insurance Contact.
Marital Status	MaritalStatus	DTYPE_TEXT	30		Bound by MARITAL_STATUS LOV.
Middle Name	MiddleName	DTYPE_TEXT	50		User key field for Fins Insurance Contact.
FINS Insurance Contact_Personal Address	FinsInsuranceContact _PersonalAddress				Integration component.
Personal City	City	DTYPE_TEXT	50		

Table 158. ParamedicReportOrderRs Fields

Name	XML Tag	Data Type	Length	Req.	Notes
Personal Country	Country	DTYPE_TEXT	50		Bound by COUNTRY LOV.
Personal Postal Code	PostalCode	DTYPE_TEXT	30		User key field for Fins Insurance Contact_Personal Address.
Personal State	State	DTYPE_TEXT	10		Bound by STATE_ABBREV LOV.
Personal Street Address	StreetAddress	DTYPE_TEXT	200		User key field for Fins Insurance Contact_Personal Address.
INS Policy Underwriting Report	InsPolicyUnderwriting Report				Integration component.
Id	Id	DTYPE_ID	30		This read-only field is automatically populated by the Siebel application on insertion and cannot be updated. User key field for Fins Policy Underwriting Report.
Ordered By	OrderedBy	DTYPE_TEXT	50		
Ordered Date	OrderedDate	DTYPE_DATETIME	7		
Received Date	ReceivedDate	DTYPE_DATETIME	7		
Status	Status	DTYPE_TEXT	30		Bound by FINS_DOC_UNDERWRITING_MLOV.
Sub Type	Type	DTYPE_TEXT	30		Bound by INS_DOCUMENT_TYPE_MLOV.

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