



# **Documentation Update for *Integration Platform Technologies: Siebel eBusiness Application Integration Volume II, MidMarket Edition***

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Siebel 7 [Version 7.0](#)

# Version 7.0

## Chapter 1, About Integration Objects

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### Association

#### Page 1-12

*Add the following note under the Association section:*

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**NOTE:** When building an integration object, if an integration component is an association based on an intersection table, the user key for this integration component cannot contain fields based, directly or indirectly, on the same association intersection table.

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## Chapter 5, The EAI Siebel Adapter

### EAI Siebel Adapter Methods

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#### Page 5-3

*Add QueryPage to the list of methods the EAI Siebel Adapter supports.*

# EAI Siebel Adapter Method Arguments

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## Page 5-3

Replace table 5-1 with the following table:

**Table 5-1. EAI Siebel Adapter Method Arguments**

Argument	QueryPage	Query	Synchronize	Upsert	Delete	Execute
IntObjectName					✓	
NumOutputObjects	✓	✓	✓	✓	✓	✓
OutputIntObjectName	✓	✓				✓
PrimaryRowId		✓	✓	✓	✓	✓
SiebelMessage	✓	✓	✓	✓	✓	✓
SearchSpec	✓	✓			✓	✓
StatusObject			✓	✓	✓	✓
MessageId		✓				
BusObjCacheSize	✓					
LastPage	✓					
NewQuery	✓					
PageSize	✓					
StartRowNum	✓					
ViewMode	✓					
SortSpec	✓					

## Page 5-4

Add the following rows to table 5-2:

**Table 5-2. EAI Siebel Adapter Method Arguments**

Argument	Display Name	Type	Description
BusObjCacheSize	Business Object Cache Size	Input	Number of Business Objects instances that will be cached for the session.
LastPage	Last Page	Output	Boolean indicating whether the last record has been returned.
PageSize	Page Size	Input	Default is 10. Number indicating the number of records to be returned. If you change this value, the value True will be used for NewQuery.
SortSpec	Sort Specification	Input	Default is the SortSpec of the underlying Business Component. This argument allows you to specify complex sort criteria as a free text in a single method argument. For examples, see <i>Siebel Tools Guide</i> .
StartRowNum	Starting Row Number	Input	Default is 0. Row number to start retrieving records at.
ViewMode	View Mode	Input	Default is All. Visibility mode to be applied to the Parent Integration Object Components. Valid values are: Manager, Sales Rep, Personal, Organization, Sub-Organization, Group, Catalog, All. Note that ViewMode user property on the Integration Object overrides the ViewMode method argument.
NewQuery	New Query	Input	Default is False. Boolean indicating whether a new query should be executed. If set to True, a new query will be executed flushing the cache for that particular integration object. The True setting is used if the PageSize value changes.
QueryByUserKey	Query By Key	Input	A Boolean argument. Forces EAI Siebel Adapter to only use the User Keys to perform query.

## Page 5-6

Add the following description for the `QueryPage` method:

### QueryPage Method

The `QueryPage` method returns a subset of records for a query request, as specified by the `PageSize` and the `StartRowNum` method arguments. You can use additional parameters such as `SearchSpec`, `SortSpec`, and `ViewMode` to respectively modify the `SearchSpecification`, `SortSpecification`, and visibility mode used by the method.

You can use the `QueryPage` method to limit the number of records returned by the query to improve performance. Even though the `QueryPage` returns limited number of records it keeps all the data in the cache which you can then retrieve by calling the EAI Siebel Adapter with the same `PageSize` and the `NewPage` argument set to `False`.

## Chapter 6, Siebel Virtual Business Components

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### Common Method Parameters

#### Page 6-15

In table 6-8, replace the “*Business Component ID*” with “*Business Component Id.*”

### Custom Service Business Example

#### Page 6-30

Please replace the example for `Query` function, with the following:

```
function Query (Inputs, Outputs)
{
    var firstName, lastName, accountBalance, creationDate;
    var row1, row2;

    if (Inputs.GetChildCount() > 0) {
        firstName=Inputs.GetChild(0).GetProperty ("First Name");
        lastName=Inputs.GetChild(0).GetProperty ("Last Name");
        accountBalance=Inputs.GetChild(0).GetProperty ("Account Balance");
        creationDate=Inputs.GetChild(0).GetProperty ("Creation Date");
    }
}
```

```
// Your script would perform additional processing  
// here but this example shows hard-coded  
// results returned.
```