

# Challenge 9 Steps:

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Q exte

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Didn't find what you're looking for? Try using Global Search.

SETUP

External Data Sources

New External Data Source

Help for this Page

Connect to another Salesforce org or a third-party database or content system.

Save

Save and New

Cancel

External Data Source

BillingService

Name

BillingService

Type

Salesforce Connect: OData 2.0

Parameters

URL

https://sb-integration-is.herokuapp.com/odata

Connection Timeout (Seconds)

120

Writable External Objects

High Data Volume

Request Row Counts

Enable Search

Format

AtomPub

Server Driven Pagination

Compress Requests

Custom Query Option for Salesforce Search

Special Compatibility

None

Authentication

Certificate

Identity Type

Anonymous

Authentication Protocol

No Authentication

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Validate and Sync

Delete

External Data Source

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Custom Query Option for Salesforce Search

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AtomPub

Special Compatibility

None

Authentication

Certificate

Identity Type

Anonymous

Authentication Protocol

No Authentication

Edit

Validate and Sync

Delete


Custom HTTP Headers

New

No records to display

External Objects

None



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SETUP

External Data Sources

### Validate External Data Source: BillingService


Confirm that you can connect to the external system, and synchronize its schema with your Salesforce org.

« [Back to External Data Source: BillingService](#)

Name	BillingService
External Data Source	BillingService
Status	Success

Sync

Select	Table Name	Table Label	Synced
<input type="checkbox"/>	invoices	invoices	<input type="checkbox"/>



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External Data Source	BillingService
Status	Success

Sync

Select	Table Name	Table Label	Synced
<input type="checkbox"/>	invoices	invoices	<input checked="" type="checkbox"/>

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External Objects

External Objects

Use external objects to virtually represent external data as Salesforce objects. External objects map to a table in a data source outside the Salesforce org and enable access to that data via custom tabs and search. Each external object requires an [external data source](#) definition for connection details.

New External Object

Action	Label	Deployed	External Data Source	Description
<a href="#">Edit</a>   <a href="#">Erase</a>	<a href="#">Invoices</a>	<input type="checkbox"/>	<a href="#">BillingService</a>	Invoices

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External Objects

Standard Fields (2) | Custom Fields & Relationships (5) | Page Layouts (1) | Field Sets (0) | Compact Layouts (1) | Search Layouts (5) | Buttons, Links, and Actions (6)

External Object Definition Detail

[Edit](#) | [Delete](#)

Singular Label	invoices	Description	invoices
Plural Label	invoices	Enable Reports	<input type="checkbox"/>
Object Name	invoices	Name Field	External ID
API Name	invoices__x	Deployment Status	In Development
External Data Source	<a href="#">BillingService</a>	Allow Search	<input checked="" type="checkbox"/> If selected, also enable search on the external data source.
Table Name	invoices		
Display URL Reference Field			
Created By	<a href="#">Md. Abdur Razzak</a> , 9/17/2019 7:41 AM		Modified By <a href="#">Md. Abdur Razzak</a> , 9/17/2019 8:18 AM

Standard Fields

Action	Field Label	Field Name	Data Type
	Display URL	DisplayUrl	URL(1000)
	External ID	ExternalId	External Lookup

Custom Fields & Relationships

[New](#)

Action	Field Label	API Name	Data Type	External Alias	Modified By
<a href="#">Edit</a>   <a href="#">Del</a>	<a href="#">billAmount</a>	billAmount__c	Number(10, 8)	billAmount	<a href="#">Md. Abdur Razzak</a> , 9/17/2019 7:41 AM
<a href="#">Edit</a>   <a href="#">Del</a>	<a href="#">billDate</a>	billDate__c	Text(128)	billDate	<a href="#">Md. Abdur Razzak</a> , 9/17/2019 7:41 AM
<a href="#">Edit</a>   <a href="#">Del</a>	<a href="#">id</a>	id__c	Text(128)	id	<a href="#">Md. Abdur Razzak</a> , 9/17/2019 7:41 AM
<a href="#">Edit</a>   <a href="#">Del</a>	<a href="#">invoiceId</a>	invoiceId__c	Text(128)	invoiceId	<a href="#">Md. Abdur Razzak</a> , 9/17/2019 7:41 AM
<a href="#">Edit</a>   <a href="#">Del</a>	<a href="#">projectRef</a>	projectRef__c	Text(128)	projectRef	<a href="#">Md. Abdur Razzak</a> , 9/17/2019 7:41 AM





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External Objects

Edit Relationship

invoices

Help for this Page

Step 6. Add custom related lists

Step 6 of 6

Previous

Save & New

Save

Cancel

Field Label	projectRef
Data Type	Indirect Lookup
Field Name	projectRef
Description	projectRef

Specify the title that the related list will have in all of the layouts associated with the parent.

Related List Label

Select the page layouts that should include this field. The field will be added as the last field in the first 2-column section of these page layouts. The field will not appear on any pages if you do not select a layout.

To change the location of this field on the page, you will need to customize the page layout.

Add Related List

Page Layout Name

☒ Project Layout

☒ Append related list to users' existing personal customizations

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Cancel

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Record Types

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Search Layouts

Triggers

Validation Rules

Save

Quick Save

Preview As...

Cancel

Undo

Redo

Layout Properties

Fields

Buttons

Quick Actions

Mobile & Lightning Actions

Expanded Layouts

Related Lists

Quick Find

Related List Name

Approval History

Content Deliveries

Files

Groups

Invoices

Notes & Attachments

Related Content

Information (Header visible on edit only)

Project Name

Opportunity

Start Date

End Date

Billable Amount

Status

ProjectRef

System Information (Header visible on edit only)

Created By

Custom Links (Header visible on edit only)

Mobile Cards (Salesforce mobile only)

Drag expanded lookups and mobile-enabled Salesforce pages here to display t

Related Lists

Invoices

External ID

Sample Text

Related List Properties - invoices

Columns

Select fields to display on the related list. You can also re-order the selected fields.

Available Fields

Display URL

ID

id

invoiceId

Selected Fields

External ID

billAmount

billDate

Sort By

--Default--

Ascending

Descending

Buttons

OK

Cancel

Revert to Defaults

Display URL

www.salesforce.com

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Validation Rules

SaveQuick SavePreview As...CancelUndoRedoLayout Properties

Quick FindRelated List Name

Approval HistoryInvoicesContent DeliveriesNotes & AttachmentsFilesRelated ContentGroups

Related Lists

Info Information (Header visible on edit only)

- Project NameSample Text
- OpportunitySample Text
- Start Date9/17/2019
- End Date9/17/2019
- Billable Amount\$123.45
- StatusSample Text
- ProjectRefSample Text

System Information (Header visible on edit only)

- Created BySample Text
- Last Modified BySample Text

Custom Links (Header visible on edit only)

Mobile Cards (Salesforce mobile only)

Drag expanded lookups and mobile-enabled Visualforce pages here to display them as mobile cards.

Related Lists

Invoices

External IDbillAmountbillDate

Sample Text0.00059127Sample Text