

#Challenge-9

To create a External Data Source like the below image :

External Data Source: **BillingService**

Name: **BillingService**

Type: **Salesforce Connect: OData 2.0**

Parameters

URL: **https://sb-integration-is-2.herokuapp.com/odata**

Connection Timeout (Seconds): 120

Writable External Objects: ☐

High Data Volume: ☐

Server Driven Pagination: ☐

Request Row Counts: ☒

Compress Requests: ☐

Enable Search: ☒

Custom Query Option for Salesforce Search: ☐

Format: **AtomPub**

Special Compatibility: **None**

Authentication

Certificate:

Identity Type: **Anonymous**

Authentication Protocol: **No Authentication**

After Create this
Then Save & Click On Validate & Sync
Ensure that sync should be active .

After that go to the External Object & click the Invoices

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 or 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
Edit Erase	invoices	<input type="checkbox"/>	BillingService	invoices

Than go to the Custom Field & relationship
Click on edit on **ProjectRef**
Change the Field Type and click on indirect Lookup relationship.

Related To---Project
Target Field-ProjectRef__c

Save it

Than go to the Project Object --page layout

And go to the related List and add filed like the below image

The screenshot shows the Salesforce Setup interface. The left sidebar contains a navigation menu with the following items: Details, Fields & Relationships, Page Layouts (highlighted), Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, Search Layouts for Salesforce Classic, and Restriction Rules. The main content area is titled 'SETUP > OBJECT MANAGER Project'. A 'Quick Find' bar is at the top right. The 'Fields' section is expanded, showing a list of fields: Section, Blank Space, Billable Amount, and Created By. The 'Related Lists' section is also expanded, showing a list of related lists: Invoices, External ID, and Sample Text. The 'Invoices' related list is selected, and the 'Related List Properties - invoices' dialog box is open. The dialog box has a 'Columns' tab selected, showing a list of available fields (Display URL, ID, id, invoiceId) and a list of selected fields (External ID, billAmount, billDate). The 'Sort By' dropdown is set to '--Default--', and the 'Ascending' radio button is selected. The 'Buttons' tab is also visible at the bottom of the dialog box.