



Quick Start Series

101



Salesforce Connector

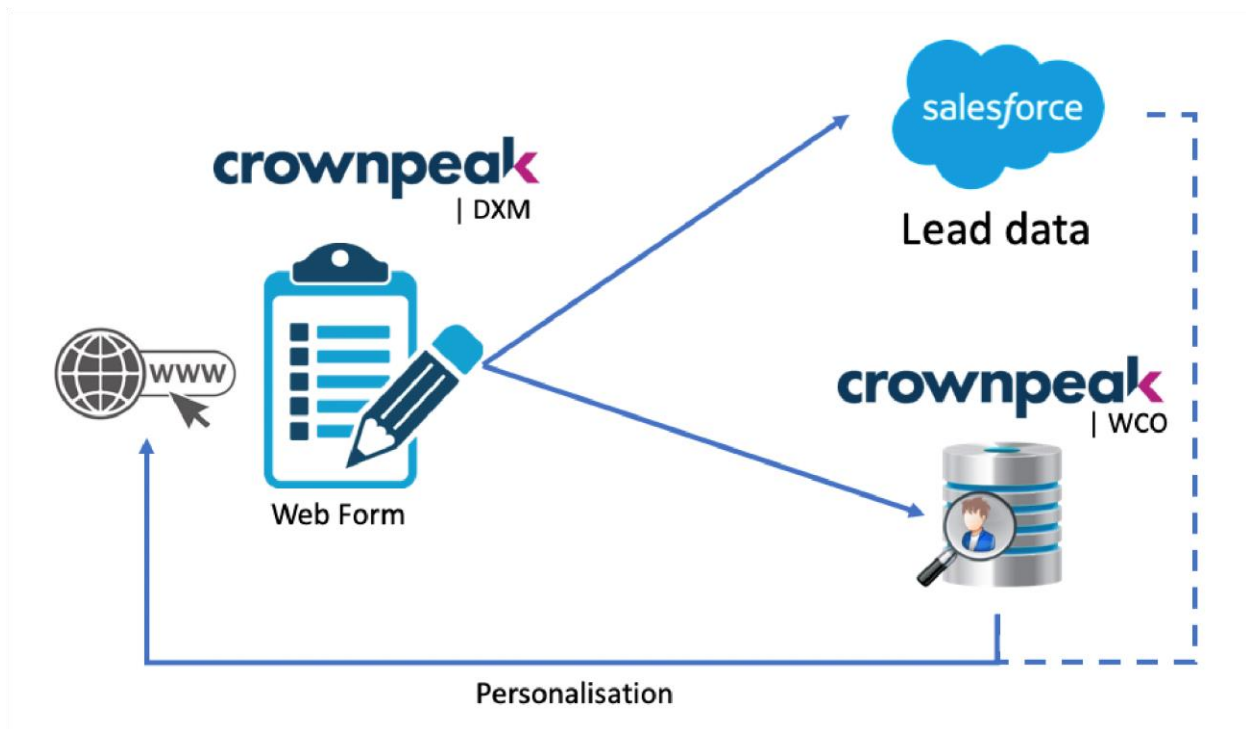
Crownpeak DXM

Introduction

Crownpeak DXM provides an in-built connector to Salesforce CRM.



In this tutorial, we will create a connector between Crownpeak DXM and Salesforce CRM that will generate leads. The connector also allows you to create content in the Web Content Optimization (WCO) module that is built in to the Crownpeak DXM platform and allows you to personalise content based on lead data.

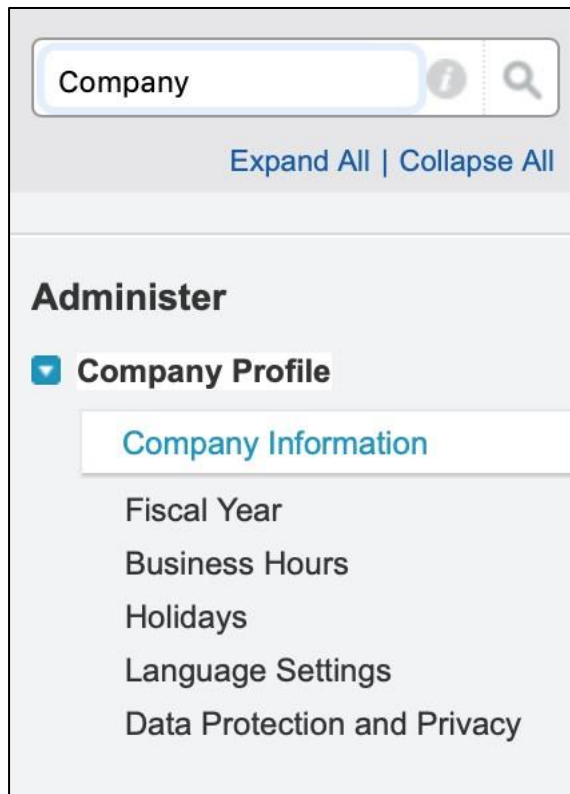


Overview of tutorial steps

1. Create the connector in Crownpeak DXM.
2. Create a Crownpeak DXM Web Form (to create your lead).
3. Apply to Web Form to a Page.

Creating the Salesforce Connector

1. Open your Salesforce account and find your Organisational ID. In the Salesforce Quick Find box type '**Company**'.



2. Click on '**Company Information**'.
3. In the Company Information window, locate the Organisation ID.

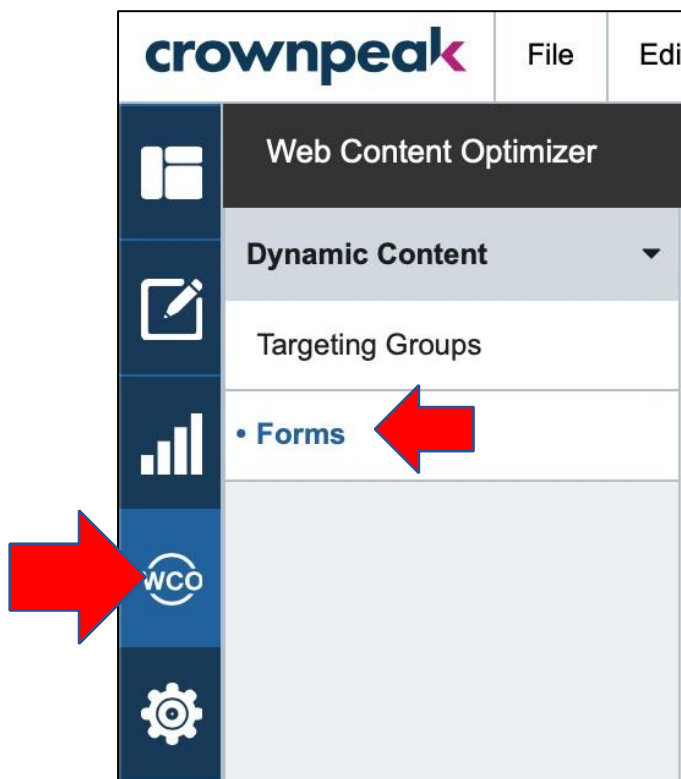
Phone	
Fax	
Default Locale	English (United Kingdom)
Default Language	English
Default Time Zone	(GMT+00:00) Greenwich Mean Time (Europe/London)
Currency Locale	English (United Kingdom) - GBP
Used Data Space	712 KB (14%) [View]
Used File Space	62 KB (0%) [View]
API Requests, Last 24 Hours	4 (15,000 max)
Streaming API Events, Last 24 Hours	0 (10,000 max)
Restricted Logins, Current Month	0 (0 max)
Salesforce.com Organization ID	[REDACTED]
Organization Edition	Developer Edition
Instance	EU17
Modified By	Richard Hamlyn , 07/09/2018 14:38

4. Save this ID for later.
5. In Crownpeak DXM (at this time you can only do this in Classic or Volte):
 - a. Open Web Content Optimizer.
 - b. Select Settings -> Global Settings.
 - c. Select Manage Connectors.
 - d. Select the Salesforce Connector.
 - e. Add the Organisational ID you copied previously.

Configuration Fields: Add name/value pairs of configuration fields required by the services you are submitting data to. These may be optional depending on the requirements of your services.

Name	<input type="text" value="oid"/>
Value	<input type="text" value=""/>
<div> Remove Set  Add New Set</div>	

6. Enter your OID in the Value field and save the connector.
7. You can now go back to your V3 instance to continue the setup.
8. Open **WCO** and select **Forms**.



- Now, create a new form. We will use this form on a Web Page to inject visitor data to WCO and Salesforce using the Connector we created earlier.

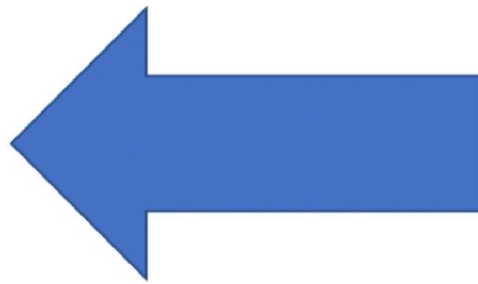
First name *	<input type="text" value="First name"/>	Edit Delete
Last name *	<input type="text" value="Last name"/>	Edit Delete
Email *	<input type="text" value="Email"/>	Edit Delete
Company	<input type="text" value="Company"/>	Edit Delete
<input type="submit" value="Submit"/>		Edit

This example form will create an initial lead in Salesforce. You may add fields you want to map.

- Click on Edit for each field and ensure each Form Element's **Name** maps to your Salesforce Data Field **Names** exactly.

Lead data:

first_name
last_name
email
company
interest
position
etc.

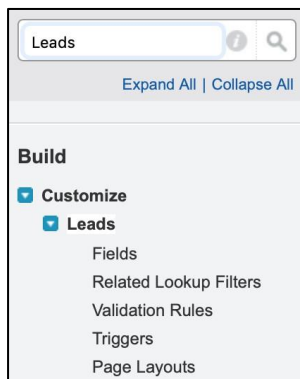


Map names to names

Form element names:

first_name
last_name
email
company
interest
position
etc.

11.To find the names of your Salesforce Lead fields, open Salesforce and in the Quick Find box type 'Leads'. Select **Build -> Customize -> Leads -> Fields**.



12.You can now map your Form Field Names with Salesforce Lead Field Names:

Lead Fields

This page allows you to specify the fields that can appear on the Lead page. You can create up to 500 Lead custom fields.

Note that deleting a custom field will delete any filters that use the custom field. It may also change the result of Assignment or Escalation rules.

[Set History Tracking](#)

Lead Standard Fields

Action	Field Label	Field Name	Data Type
	Address	Address	Address
Edit	Annual Revenue	AnnualRevenue	Currency(18, 0)
Edit	Campaign	Campaign	Lookup(Campaign)
Edit	Clean Status	CleanStatus	Picklist
Edit	Company	Company	Text(255)

Salesforce Lead Fields

Textbox Settings

Label [?](#)
Company

Field Placeholder [?](#)
Company

Field Name [?](#)
Company

Validation Pattern [?](#)

Is This a Required Field? [?](#)
☐ Yes ☒ No

Characters Max. Length [?](#)
0

Initial Field Value [?](#)

Predefined Patterns [?](#)

[Need Help?](#) [Cancel](#) [Save](#)

Crownpeak DXM Form

13. Click **Next** in the Form Builder tool.

General (tab): Give your form a name i.e. **Salesforce Lead Form**

Notification: Add details if you want to inform an individual that a form was submitted.

Note, you can also set this up in Salesforce when the Lead is generated.

Rules: Add a redirect page URL for when the form is submitted. In the Connector, click on the dropbox and select the **Salesforce** Connector created previously.

☐ Do not store form submission data

Add Connector

Connectors:

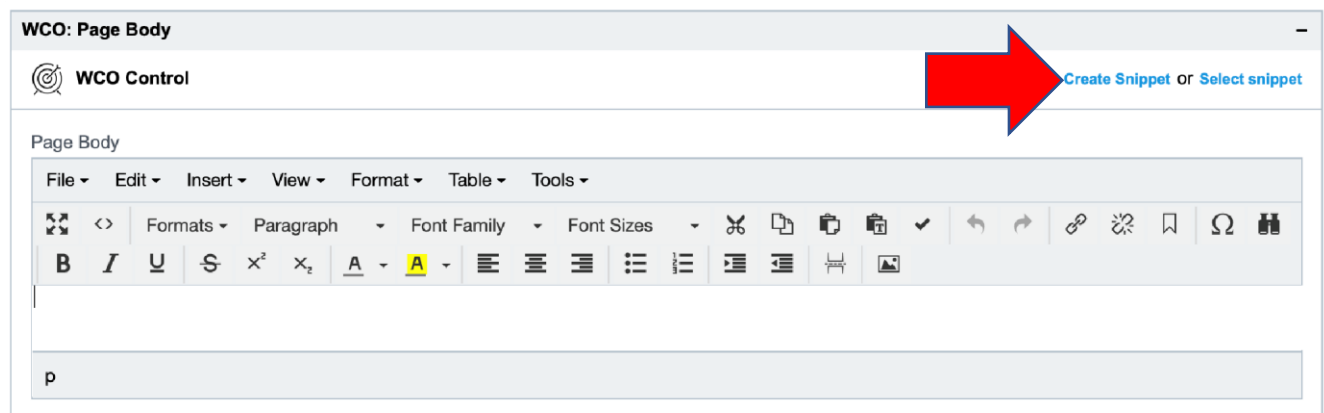
Salesforce **X**

Auto-Reply: Add a standard response email that will be sent when the visitor submits the form.

14. Now, save the form.

15. The form is now ready for insertion into a Page.

16. Open an asset that has a WCO enabled WYSIWYG field embedded in it. Click on the option to 'Create Snippet'.



17. Provide a suitable name for the Snippet and then save the asset.

18. Now, click on the 'Form' option.



19. On the Form you created previously, select 'Insert a form'.

20. Save and Preview the page.

Note, the form will not show styling in the WYSIWYG unless it has been bound with a StyleSheet; however, Preview should show the form exactly how it will look on the site.

21. You can now Publish the Page with your Lead Generating Form and test it out.

When a visitor submits the form, it will create a record in WCO and a Lead in Salesforce.

Considerations

At the time of writing, the Salesforce integration only works to inject data in to the CRM; however, it is possible to gather lead data at the front-end using a coded solution (covered in a separate Quick Start Guide).

You may create personalisation rules around the lead data that was gathered in WCO. In the example within this guide, that could be set to deliver content dependant on the visitor's Company or other data that you have chosen acquire.