

DATA ADAPTORS

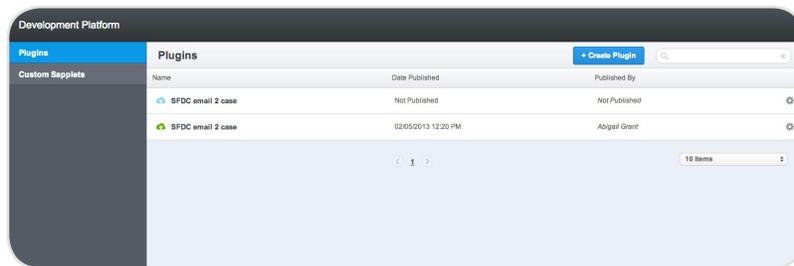
Overview

Customers have been sending data to another end point in the Form Builder Sapplet. You can configure your own Data Adaptor Plugin to transform this data into the format of your choice so you can send it to another database. You can send your form data to Salesforce to create a lead or a case, or send the data to your email provider thanking prospects for their interest.

To set up a Data Adaptor, and get that form information sent into Salesforce.com, a developer must configure it in the Development Platform. Have your Channel Admin contact marketingcloudsupport@salesforce.com to request access. If you need development help, please email your Account Executive or Customer Success Manager.

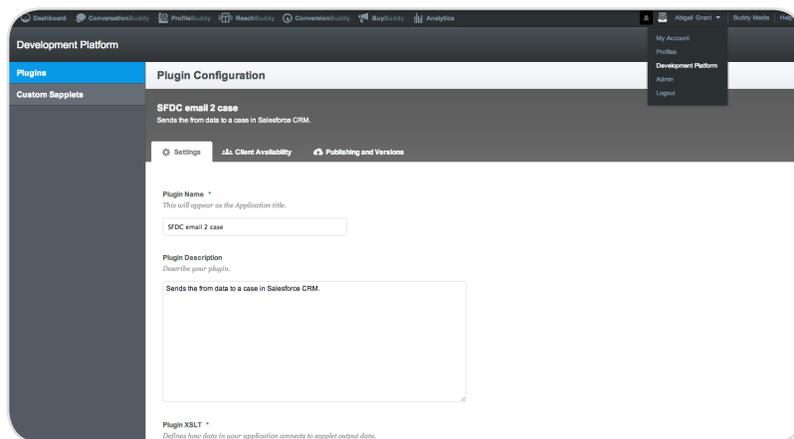
To set up a Data Adapter, complete the following steps:

1. In the upper right hand corner, click **Create Plugin**.



Create Plugin

2. Name your plugin and type a description for future reference.



Name Plugin

3. Define the structure of the data you want your sapplet to output.

Plugin XSLT •
Defines how data in your application connects to sapplet output data.

```
<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
  <xsl:output method="xml" omit-xml-declaration="yes" />
  <xsl:template match="/">

  POST /adaptor_demo/mailler.php HTTP/1.1
  Host: channel.stg.buddymedia.com-<CDATA[]>
  destination=<xsl:value-of select="/root/email_destination"/>
  &amp;subject=<xsl:value-of select="/root/email_subject"/>
  &amp;body=<xsl:value-of select="/root/email_body"/>
  &amp;facebook_id=<xsl:value-of select="/root/facebook_id"/>
  &amp;facebook_fname=<xsl:value-of select="/root/fb_connect_facebook_fname_c"/>
  &amp;facebook_lname=<xsl:value-of select="/root/fb_connect_facebook_lname_c"/>
  </xsl:template>
</xsl:stylesheet>
```

✓ The XSLT format is correct. **XSL Transform**

Detected Variables & Options
Plugin XSLT defines how data in your application collect to sapplet output data as well as defining user configuration settings.

Variable Name	Variable Label •
<code>email_destination</code>	This will describe the field within sapplet UIs.
<input checked="" type="checkbox"/> User Configured Field	<input type="text" value="Email Destination"/>

Field Type

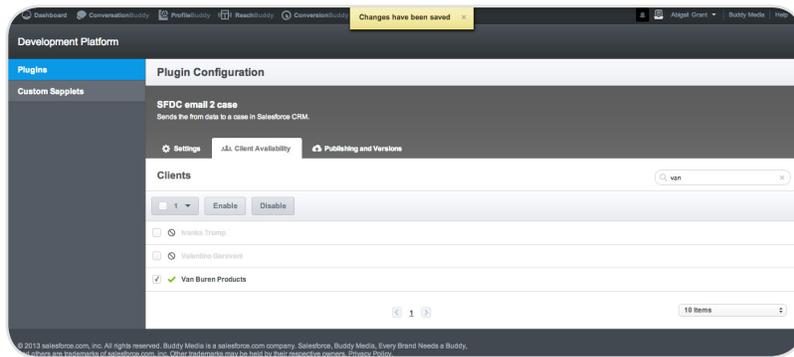
Description

Data Structure

4. Now the plugin is set up. Move to tab **Client Availability** and define which clients within your channel will have access to use the plugin. When you choose the client, your changes will automatically save.

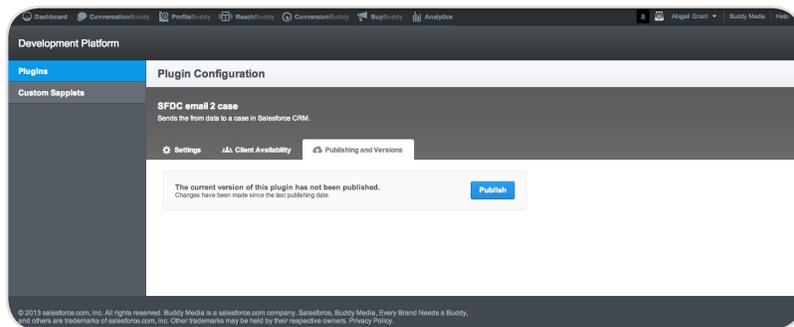
The screenshot shows the 'Plugin Configuration' page for 'SFDC email 2 case'. The 'Client Availability' tab is active, displaying a list of clients. The 'Van' client is selected and checked, while others are unchecked. The interface includes search, enable/disable buttons, and pagination controls.

Define Clients



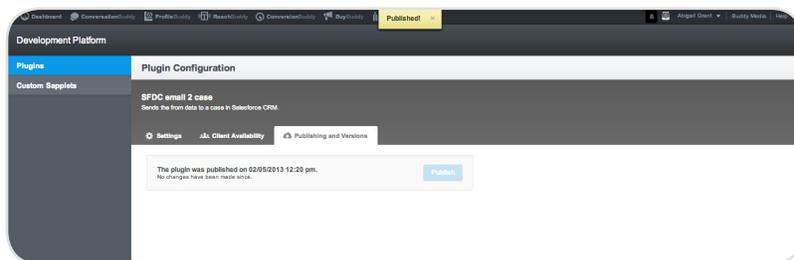
Client Selected

- The clients have been defined, so move to the third and final step: Publishing.



Publishing

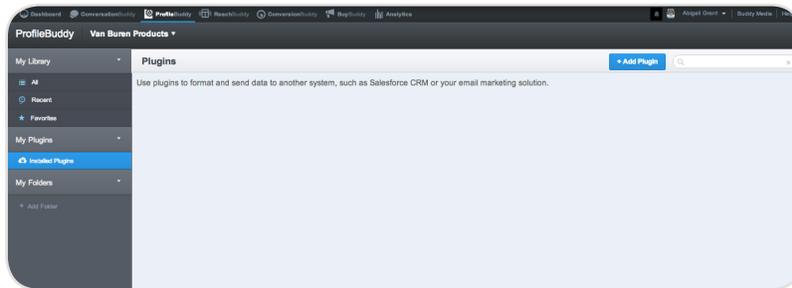
- Click the **Publish** button and your plugin will be enabled and ready for configuring.



Publish

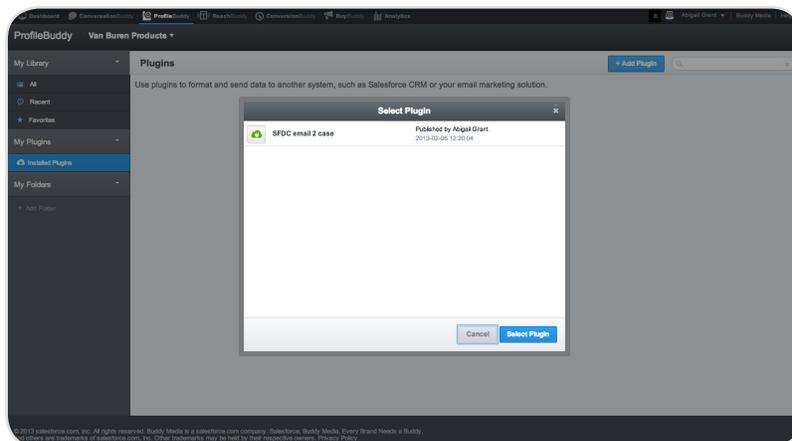
To configure your plugin so that it sends data into Salesforce.com, complete the following steps:

1. From ProfileBuddy or ReachBuddy, choose **Installed Plugins** from the left navigation.



Installed Plugins

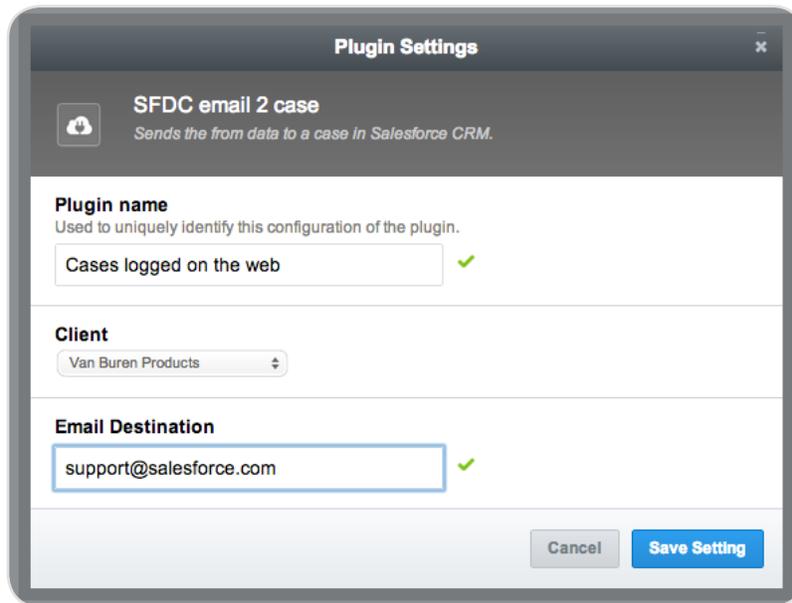
2. Select the plugin you want to set up.



Select Plugin

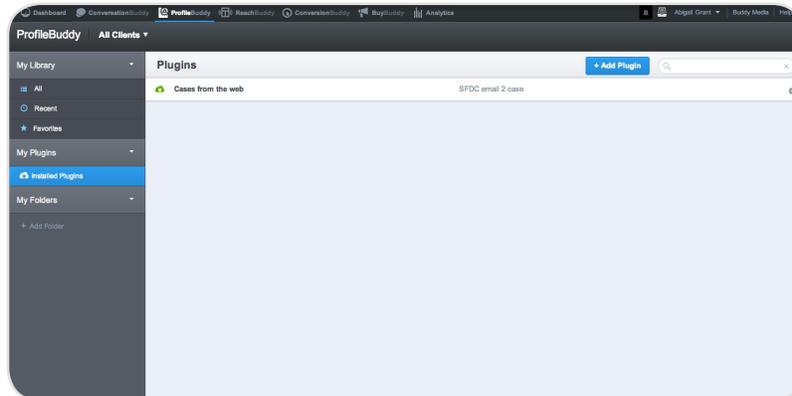
3. Name the configuration of the plugin and choose a client you want the configuration settings to apply to.

Note: The Email Destination field you see is specific to the plugin type. This field could also be for your Salesforce Org ID, or your email client account ID – it all depends on what information the plugin needs.



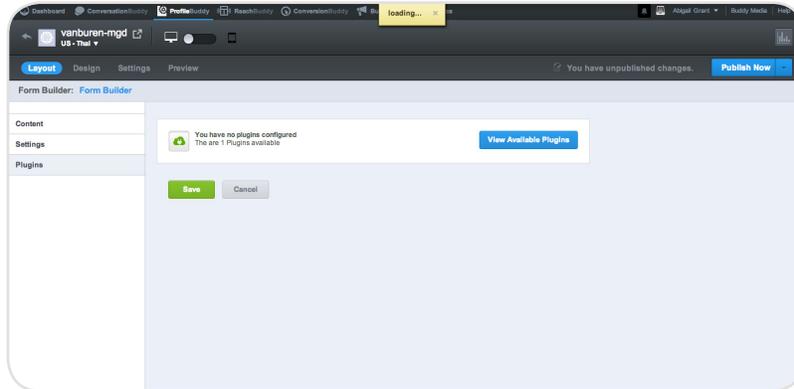
Plugin Settings

Your plugin is now available to use in Form Builder.



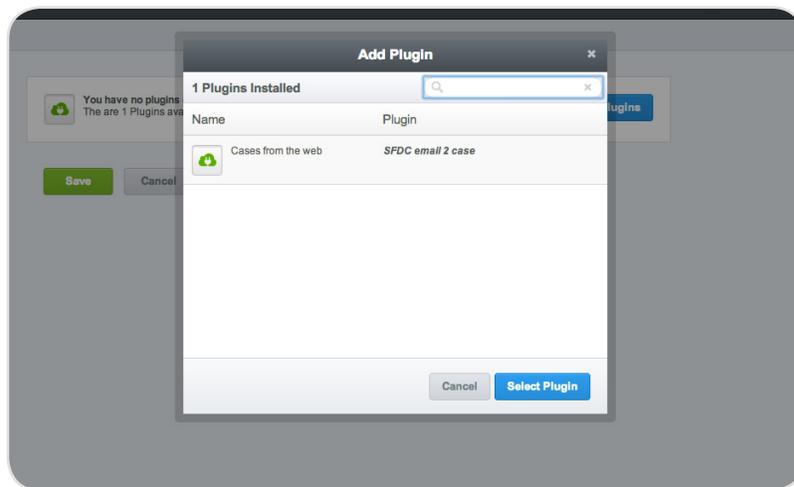
Plugin

- When you are ready to use the plugin, go to the Form Builder sapplet on your canvas, choose the third tab **Plugins**, then choose **View Available Plugins**.



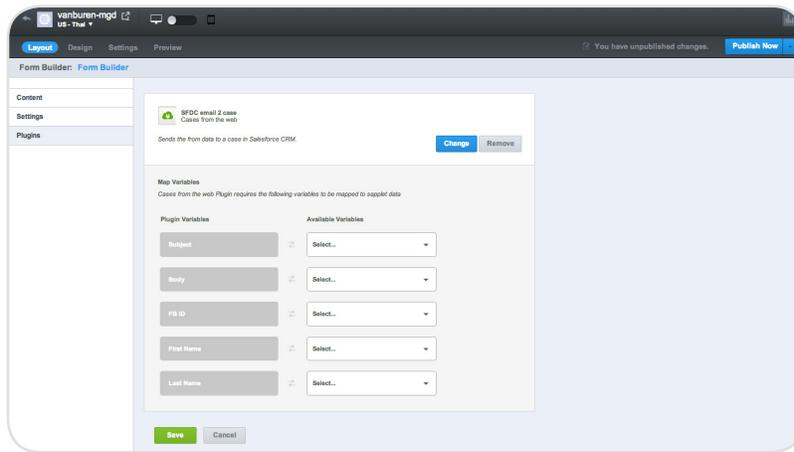
View Available Plugins

- Continue by choosing the desired configuration of the plugin.



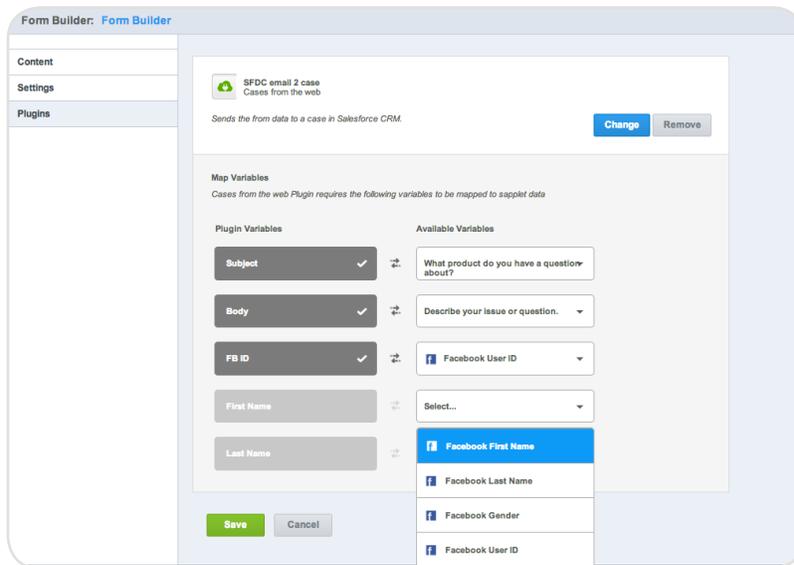
Plugin Configuration

- Finally, map the variables for the plugin to the sapplet's fields and click **Save**.



Map Variables

7. Select the desired options from the drop-down menus and then click **Save**.



Save

Your plugin is now ready to send data to the platform of your choice. Test the plugin by running an end-to-end check and ensuring the data is sent successfully.

Have questions? Contact us:

- www.salesforcemarketingcloud.com
- marketingcloud@salesforce.com
- [@marketingcloud](https://twitter.com/marketingcloud)
- [1-888-672-3426](tel:1-888-672-3426)