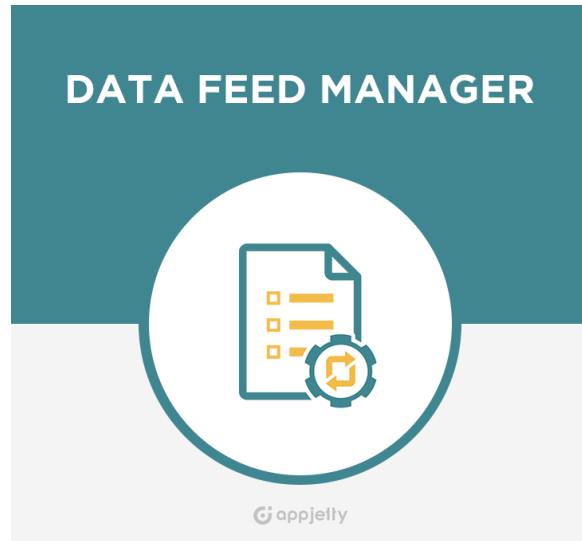


USER MANUAL



Data Feed Manager

Version: 5.1

Compatibility:

Odoo 13.x

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Introduction

Data Feed Manager app is specifically made for Odoo e-commerce store owners, to let them update product feeds to various shopping search engines. Admin will be able to make XML file and automate it for uploading product feeds on search engines.

Benefits of Data Feed Manager

- It is used for uploading data of products in comparison to other shopping engines which will draw more new shoppers in store.
- This app automatically produces feed of products in comparison to other shopping engines.
- It supports all the types of Google Feeds.
- It supports Static and Dynamic Values of Feeds along with using both static and dynamic values at once.

Pre-requisites

Following points must be followed before starting the plug-in installation:

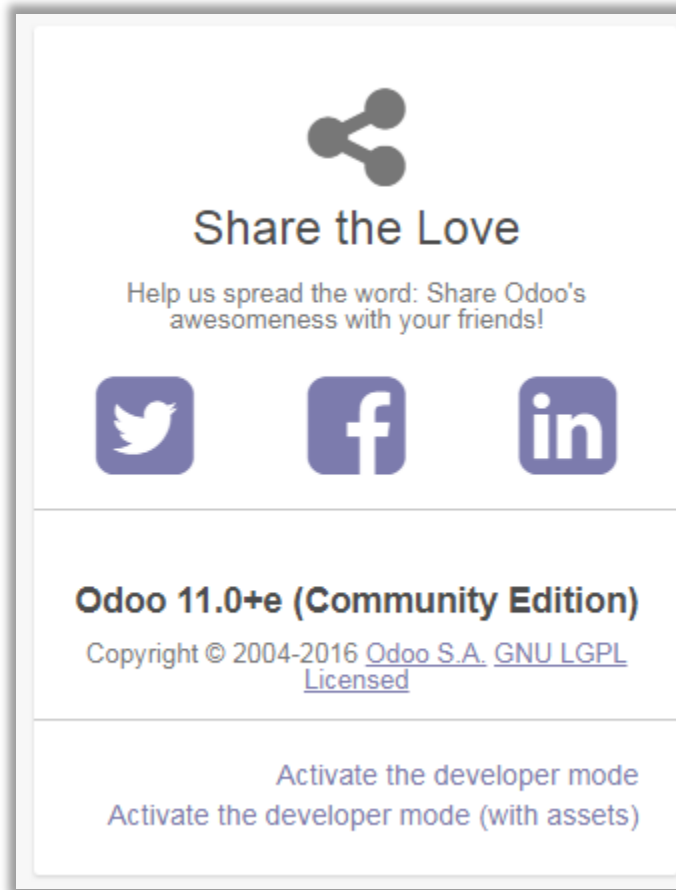
- You should login as an Admin in Odoo.
- Check that your Odoo Instance is compatible for Data Feed Manager App.
- An e-commerce module should be present in your instance to use this App.

Installation

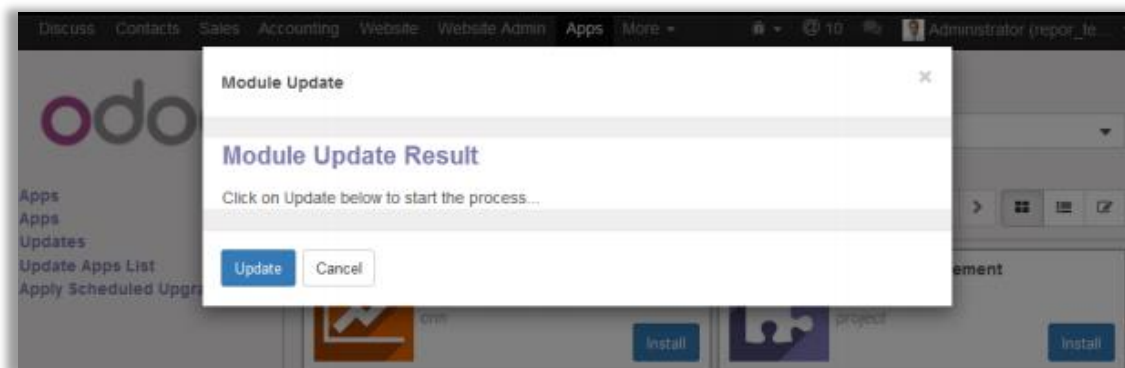
Installation Steps

- Download and extract the zip file.
- Check your Odoo add-ons path.
 - It should be same as defined in Odoo Config file.
 - Config files are mostly saved in /etc folder. For e.g. /etc/odoo.conf
 - **Open Config file:**
 - Give the command: `sudo/etc/odoo.conf`
 - Config file content: `addons_path = /opt/odoo/addons`
- Open Terminal and go to download location
 - For e.g. if the download location path is: /home/odoo/Downloads then the command to be written in the terminal would be: `cd/home/odoo/Downloads`
- Copy download modules to add-ons path
 - Give the below mentioned commands to perform copy operation:
 - `$cd /home/odoo/Downloads/biztech_prod_data_feeds`
 - `$cd v11`
 - `$sudocpbiztech_prod_data_feeds/opt/odoo/addons`
- Restart Odoo server.
- Login with the admin credentials in your odoo instance.

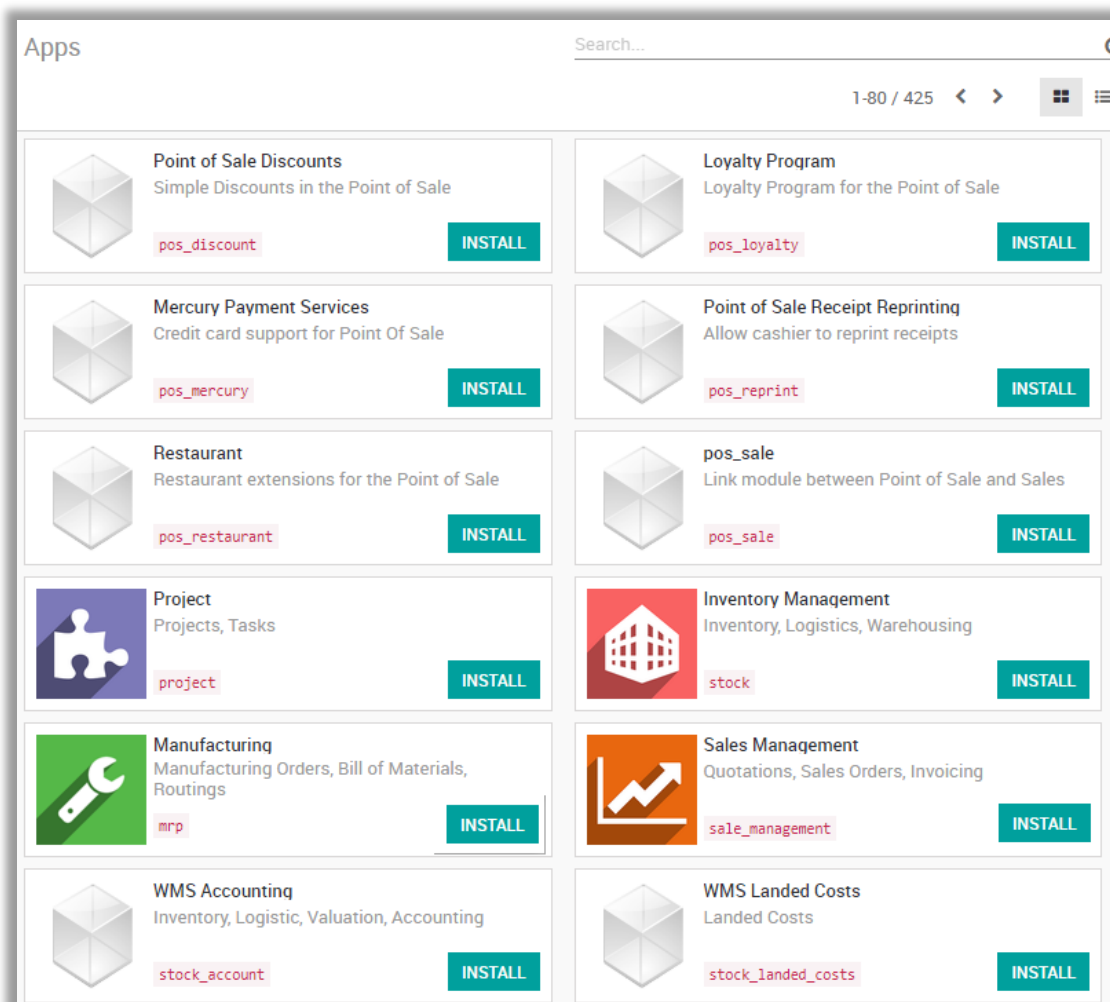
- To activate Developer Mode, go to **Settings -> Activate the developer mode**. Click on '**Activate the developer mode**' and developer mode will be activated.



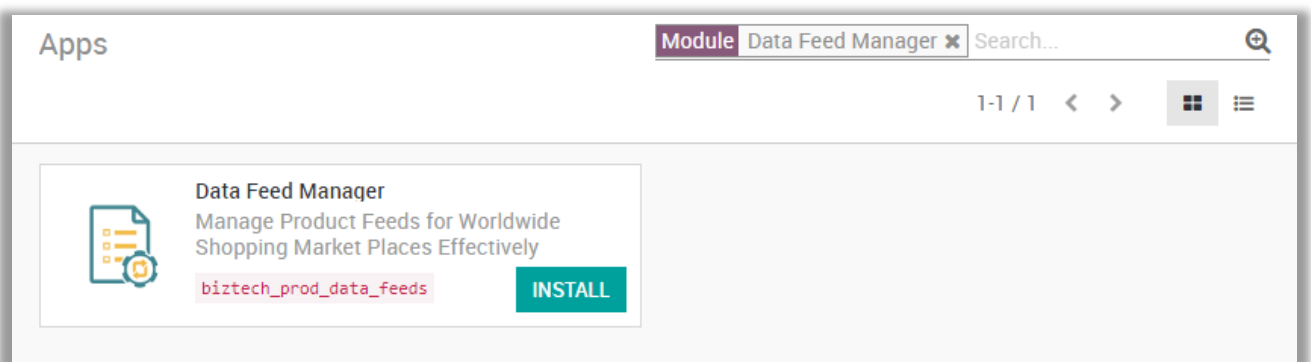
- Go to Settings/Update Module List.
 - Click on '**Update**' button.



- Go to Apps
 - Remove search filter



- Enter module name in the search box provided in the top right corner of the page. For e.g. here write “Data Feed Manager”.
- Click on ‘Install’ button.

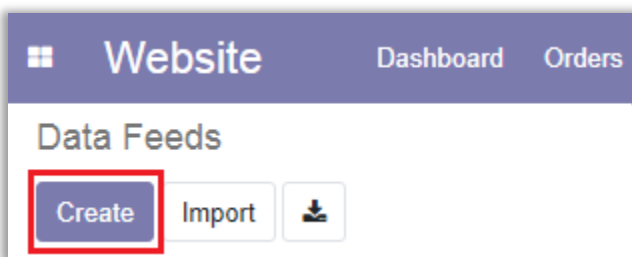
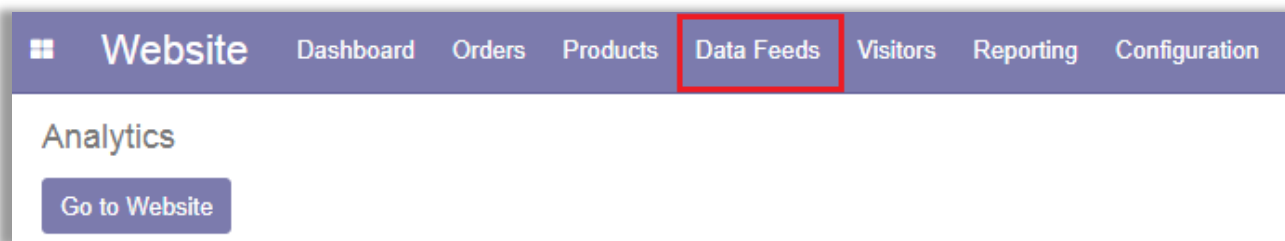


How it Works?

Back-End Configurations

Generate Product Feeds

- Go to Website menu and click on '**Data Feeds**' menu. You will find list of created data feeds which you can edit or delete upon requirement.



- To Create Data feeds click on '**Create**' button.
- Here you can add following things:

- **Sequence:** The sequence will be auto generated. It would be of 5 characters like 00001, 00002, 00003, 00004, 00005 and etc.
- **Active:** Check the '**Active**' checkbox to automatically create the date feed by cron job when the scheduler runs.
- **Website:** Select the website for which data feed is to be generated.
- **Pricelist:** Select the pricelist in which you want to apply the data feeds, based on the pricelist's product price will apply in data feed.
- **Feed Language:** Select the language in which you want the data feed.
- **File Name:** Enter the name of the file which is be generated after cron jobs is finished. You don't have to append extension with this filename like 'google_feed.xml' and etc. It will automatically append the extension after the filename. By default, the extension will be .xml and it can't be changed.

Data Feeds / 00001

Save
Discard

Sequence	00001
Active	<input checked="" type="checkbox"/>
Website	My Website
Pricelist	Public Pricelist (USD)
Feed Language	English (US)
File Name	google-feed
Feed Parent Tag	product
File Extension	xml
Feed Selection	Product

- **Feed Parent Tag:** Enter the name of Parent Tag, which you want to be displayed in the feeds.
- **File Extension:** Select the File Extension type in which you want to generate the feed. The available file extension types are **xml**, **csv**, **txt**.
- **Feed Selection:** Generate the Product Feeds as per the selection of **Product**, **Internal Category**, and **E-Commerce Category**.
- **Header Pattern:** Enter the header pattern which is to be displayed in the header section. It would be added on the top of xml file.

Header Pattern

<rss>
<header>This is a header tag</header>

Product Pattern

<name>{name}</name>
<price>{list_price}</price>
<description>{description}</description>
<type>[new arrival]</type>
<url>{(www.biztechcs.com){website_url}}</url>

Footer Pattern

<footer>This is a footer tag</footer>
</rss>

- **Product Pattern:** Enter the product pattern which is to be generated. Kindly follow some basic steps for generating product feeds to directly use field's technical name to generate product data in feeds and here are some syntaxes to be followed:
 - First Starting tag can be any which you want to generate like <productname>, <name>, <title>, <sku> and etc.

Data Feed Manager supports all the required Google Feeds. Also, you can manage following types of values of Data Feeds:

- **Dynamic Value:** Enter the Field name, in the middle of both opening and ending tags, in curly braces '{ }' you can define any field name whose value you want to display in between that tag. Example: `<g:title>{name }</g:title>`
- **Static Value:** Enter the Field name, in the middle of both opening and ending tags, in square braces '[]' you can define any field name whose value is to be displayed between the tags.

Example:

```
<g:title>[product name ]</g:title>
```

- **Static and Dynamic Value:** Enter the Static and Dynamic Field name in the middle of both opening and ending tags '{ }' and enter the static value in middle of square '[]' braces and dynamic field value in middle of curly '{ }' braces.

Example:

```
<description>({description}[no desc])</description>
<description>([no desc]{description})</description>
```

- For all fields you can directly define tags using their name like:

- `<name>{name}</name>`
- `<description>{description}</description>`
- `<sku>{default_code}</sku>`
- `<sellers>{seller_ids}</sellers>`
- `<category>{categ_id}</category>`
- `<website_categ>{public_categ_ids}</website_categ>`

- For displaying **image url** or any other field where you are storing url than for that field if you want to append website link before field value and will generate a complete url for your field like:

- `<image>{domain.image}</image>`
- `<product_url>{domain.website_url}</product_url>`

- For display product variants like size and color you have statically write the term '**variants**' then ':' followed by attribute name like color, memory etc. Have a look into the example:


- `<memory>{variants:memory}</memory>`
- `<color>{variants:color}</color>`

- **Footer Pattern:** Enter the footer pattern which is to be displayed in the footer section. Kindly close the ending tags.

- **Products for the Feed:** Select the products which you want to add in the feed by clicking on 'Add an item' link.
- **Live Feed URL:** It will display the demo result which will be generated after cron jobs are executed for the feed file.
- **File last modified on:** It will store the value of latest cron job execution time & generate file.
- **Stored feed file path:** It will display the exact file path where your feed file is stored, which is to be used in google or any other server for reading your feed files.

Data Feeds / 00001

Save **Discard**

Sequence	00001
Active	<input checked="" type="checkbox"/>
Website	My Website 
Pricelist	Public Pricelist (USD) 
Feed Language	English (US) 
File Name	google-feed
Feed Parent Tag	product
File Extension	xml
Feed Selection	Product

Header Pattern

```
<rss>  
<header>This is a header tag</header>
```

Product Pattern

```
<name>{name}</name>  
<price>{list_price}</price>  
<description>{description}</description>  
<type>[new arrival]</type>  
<url>([www.biztechcs.com]){website_url}</url>
```

Footer Pattern

```
<footer>This is a footer tag</footer>  
</rss>
```

- As per selection in Feed, you will get the details of the Feed. Here, **Product** is selected in 'Feed Selection', the details of the "Products for The Feed" will be displayed.
- Similarly, you can select the Feed for **Internal Category** & **E-Commerce Category**.

Feed Parent Tag
product
File Extension
xml
Feed Selection
Product
Internal Category
E-Commerce Category

Header Pattern
<rss>
<header>This is a header tag</header>

Product Pattern
<name>{name}</name>
<price>{list_price}</price>
<description>{description}</description>
<type>[new arrival]</type>
<url>([www.biztechcs.com]){website_url}</url>

Footer Pattern
<footer>This is a footer tag</footer>
</rss>

Products For the Feed

Internal Reference	Name	Website	Sales Price	Cost	Quantity On Hand	Forecasted Quantity	
+ FURN_6666	Acoustic Bloc Screens		2,950.00	2,870.00	16.000	16.000	✕
+ E-COM11	Cabinet with Doors		14.00	12.50	8.000	128.000	✕
+ FURN_5555	Cable Management Box		100.00	70.00	0.000	0.000	✕
+	Conference Chair (CONFIG)		16.50	0.00	56.000	56.000	✕
+ FURN_1118	Corner Desk Black		85.00	78.00	2.000	2.000	✕
+ E-COM06	Corner Desk Right Sit		147.00	600.00	0.000	0.000	✕

Scheduling a Data Feed

- To schedule a Data Feed, go to **Settings -> Technical -> Automation -> Scheduled Actions**. Now you can find the product feed that you have generated.

Scheduled Actions							
Create Import		All Search...		Filters Group By Favorites 1-15 / 15			
<input type="checkbox"/>	Priority	Action Name	Next Execution Date	Interval Number	Interval Unit	Number of Calls	Active
<input type="checkbox"/>	5	Account; Post draft entries with auto_post set to True up to today	01/10/2020 07:30:37		1 Days	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Base: Auto-vacuum internal data	01/10/2020 16:43:03		1 Days	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Digest Emails	01/10/2020 16:43:26		1 Days	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Mail: Email Queue Manager	01/09/2020 18:43:15		1 Hours	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Mail: Fetchmail Service	01/08/2020 16:43:17		5 Minutes	-1	<input type="checkbox"/>
<input type="checkbox"/>	1,000	Mail: Notify channel moderators	01/10/2020 16:43:15		1 Days	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Notification: Delete Notifications older than 6 Month	01/10/2020 16:43:15		1 Days	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Partner Autocomplete : Sync with remote DB	01/09/2020 18:43:18		60 Minutes	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Post process payment transactions	01/09/2020 17:53:42		10 Minutes	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Procurement: run scheduler	01/10/2020 16:44:51		1 Days	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Product Feed Scheduler	01/10/2020 16:44:26		1 Days	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	SMS: SMS Queue Manager	01/09/2020 18:43:25		1 Hours	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Snailmail: process letters queue	01/09/2020 18:43:23		1 Hours	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Users: Notify About Unregistered Users	01/10/2020 16:43:17		1 Days	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Website Visitor : Archive old visitors	01/10/2020 16:43:29		1 Days	-1	<input checked="" type="checkbox"/>

- From Here you'll be able to schedule the task as per the requirement by adding following:
 - Model:** Select the model for which the data feed is to be set.
 - Action To Do:** Select the action to be implemented on particular schedule action.

Scheduled Actions / Product Feed Scheduler
 [Save](#)
[Discard](#)

[Run Manually](#)

Action Name

Product Feed Scheduler

Model

Data Feed Manager

Scheduler User

Odoobot

Execute Every

1

Days

Active
 ☒

Next Execution Date

01/10/2020 16:44:26

Number of Calls

-1

Priority

5

Repeat Missed
 ☐

Action To Do

Execute Python Code

Available on the Website
 ☐

[Python Code](#)
[Security](#)
[Help](#)

```
model.create_prod_feed_file()
```

- Available on the Website:** Check the checkbox to make the particular data feed available on the website.

- **Website Path:** Enter the path of the website on which the data feed is to be made available.
- **Scheduler User:** Select the user for whom the data feed is to be scheduled.
- **Execute Every:** Set the time period for execution of the data feed.
- **Next Execution Date:** Select the next date on which the data feed is to be executed.
- **Number of Calls:** Set the number of calls for the scheduled data feed.
- **Priority:** Set the priority number for the particular schedule data feed action.
- **Repeat Missed:** Check the checkbox to repeat the scheduled action.

Contact Us

We simplify your business, offer unique business solution in digital web and IT landscapes.



Live Chat

- Get instant support with our Live Chat.
- Visit our product page at: <https://www.appjetty.com/odoo-data-feed-manager.htm> and click on the Live Chat button for instant support.



Tickets

- Raise tickets for your specific question!
- Send an email to support@appjetty.com or you can login to my account www.appjetty.com and click on My Support Tickets on your account dashboard, to get answers to your specific questions.

Customization:

If you would like to customize or discuss about additional feature for **Odoo Data Feed Manager**, please write to sales@appjetty.com