

2. Vtiger CRM Integration User Guides

Thank you for purchasing my extension. If you have any questions that are beyond the scope of this help file, please feel free to email via my user page contact form here. Thanks so much!

Created: 16/01/2017 | By: Magenest | Support Portal: <http://servicedesk.izysync.com/servicedesk/customer/portal/25>

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 - When a new account is registered in Magento 2, Vtiger will automatically add a new record of this account in Leads, Organizations, Contacts.
 - When a customer adds items to the cart then checks out, Sales Orders in Vtiger will be auto-synced.
 - When an invoice is made by admin in Magento 2, the Invoice in Vtiger will be synced.
 - When the admin adds a new product in Magento 2, Vtiger will auto-sync data about that product.
 - When the admin edits a customer account/product in Magento 2, that customer/product will also be changed from Leads, Organizations and Contacts, products in Vtiger.
- [Update](#)
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Introduction

Magento 2 Vtiger CRM Integration synchronizes data automatically between your Magento 2 site and Vtiger CRM.

Features

- Allows synchronizing and updating Customers from Magento 2 store to Vtiger CRM Leads, Organizations, Contacts.
- Allows synchronizing Orders from Magento 2 store to Vtiger CRM Sales Orders.
- Allows synchronizing Invoices from Magento 2 store to Vtiger CRM Invoices.
- Allows synchronizing and updating Products from Magento 2 store to Vtiger CRM Products.
- Allows admins to define the mapping fields in the backend with ease.
- Mapping manually between Magento 2 attributes and Vtiger CRM custom fields.

System Requirements

Compatible with Vtiger CRM: 5.1*, 5.2*, 5.3*, 5.4*, 6.0*, 6.1*, 6.2*, 6.3*, 6.4.*

Your store should be running on Magento Community Edition version **2.0.x, 2.1.x. and 2.2.x**

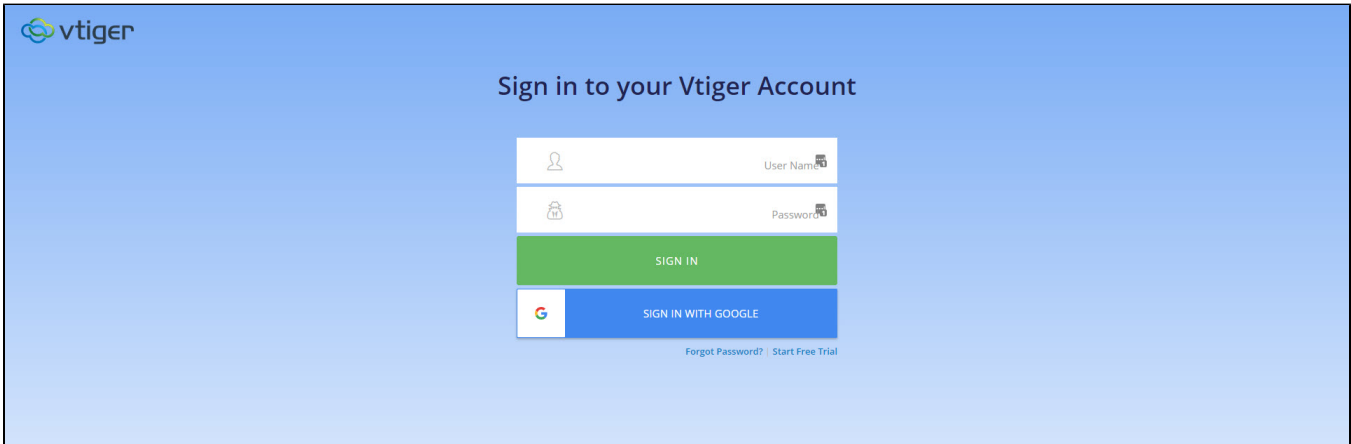


Configuration

Video Tutorial

Set up Vtiger account

Go to <https://www.vtiger.com/log-in/> to log in (if you already have a Vtiger account) or register a new one.



Getting Vtiger Access Key

Access your Vtiger account and click on your profile name on the top right corner, then go to **My Preferences**

In the User Information, you can see the **Access Key**. Note that you will use this key for the configuration.

 The image shows the Vtiger "My Preferences" page for user "Hien Le". The left sidebar contains a menu with "My Preferences" highlighted. The main content area is titled "My Preferences" and "Viewing preferences of 'Hien Le'". Under "User Information", there is a table with the following data:

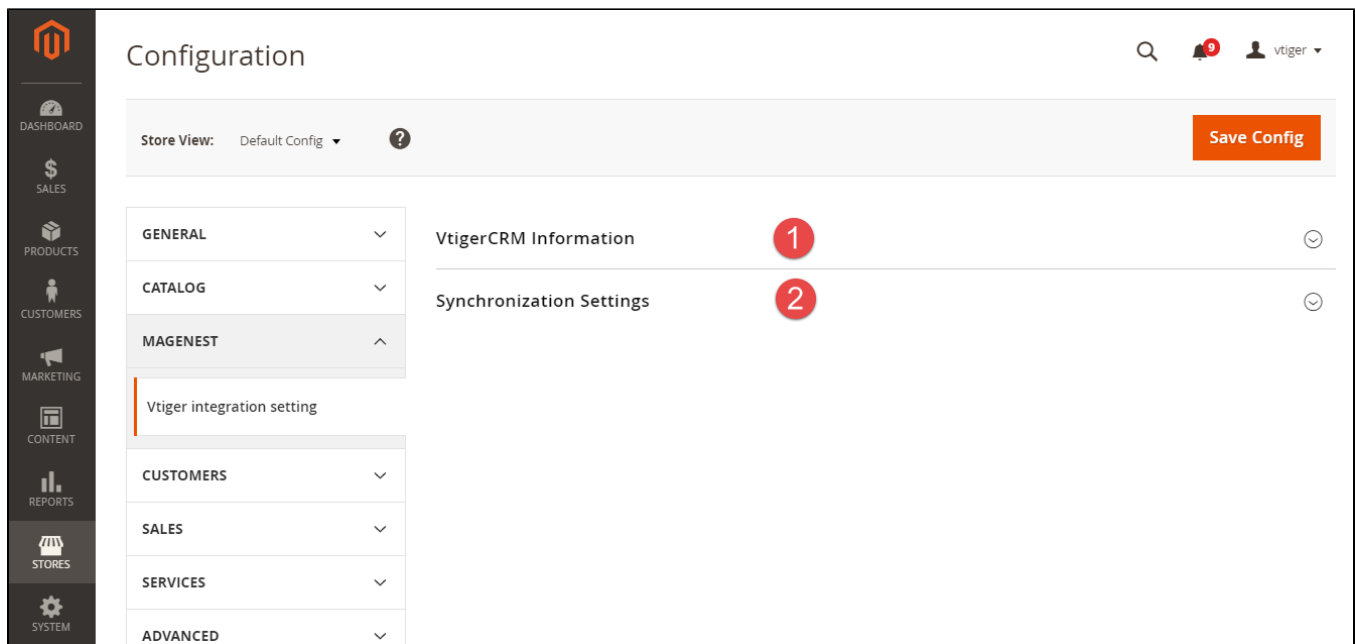
Username	Access Key
nadamas216@gmail.com	Wst9ZnOqNs0LrQ

 A red box highlights the "Access Key" value. Other fields in the "User Information" section include Language (US English), Role (CEO), and Is Admin (Yes). Below this is the "Employee information" section with fields for First Name (Hien), Last Name (Le), Title, Primary Email (nadamas216@gmail.com), and others. At the bottom, there is a "My Groups" section showing a group named "Marketing Group" with the description "Group Related to Marketing Activities".

Magento Back End

Configuration

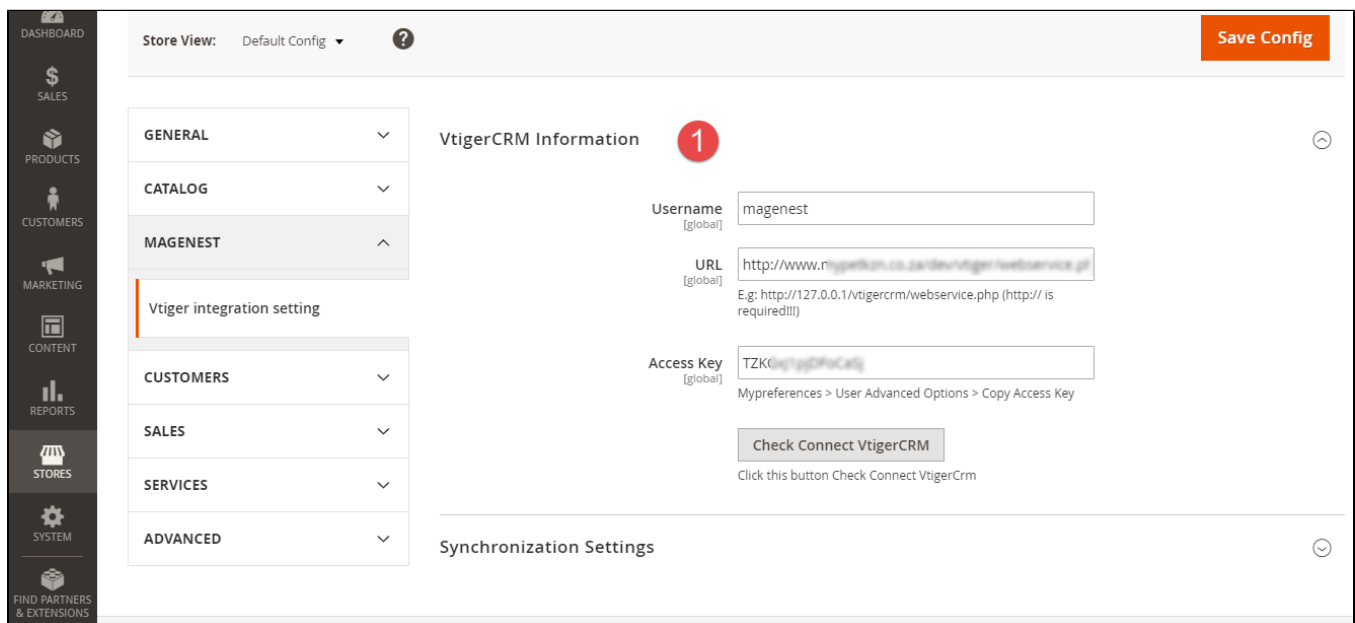
On the left menu bar, go to **Vtiger CRM Integration > Configuration > Magenest > Vtiger Integration Setting**



+ In the **VtigerCRM Information** section, there are three fields that will be shown.

- **Username:** Your Vtiger username.
- **URL:** Please follow the format of your _vtiger_site/webservice.php
- **Access Key:** Used the access key in your preferences in Vtiger (see the "Get Vtiger access key" guide above)

Click on the **Save Config** and **Check Connect VtigerCRM** button.



Set Up Field Mapping

In order to synchronize data fields from the Magento 2 store to your Vtiger CRM account correctly, you need to create the mapping for these fields first.

Go to **Vtiger Integration > Field Mapping**

The module enables a grid table to manage mapping fields between Magento 2 and Vtiger CRM. You can choose which data fields you want to sync from Magento 2 to Vtiger CRM account.

From the manage mapping, you can export, change the status with enable and disable options, edit or delete a mapping.

Menu

Field Mapping

Queue List

Manage Report

Configuration

36 records found

20 per page

1 of 2

	Field	VtigerCRM Field	Type	Description	Status	Action
		email1	Accounts	Email	Enabled	Edit
		createdtime	Accounts	Created At	Enabled	Edit
		modifiedtime	Accounts	Updated At	Enabled	Edit
		fax	Accounts	Fax	Enabled	Edit
		bill_street	Accounts	Billing Street	Enabled	Edit
		bill_city	Accounts	Billing City	Enabled	Edit
		bill_country_id	Accounts	Billing Country	Enabled	Edit
		bill_state	Accounts	Billing State/Province	Enabled	Edit
		bill_code	Accounts	Billing Zip/Postal Code	Enabled	Edit
		ship_street	Accounts	Shipping Street	Enabled	Edit
		ship_city	Accounts	Shipping City	Enabled	Edit
☐	12	ship_country_id	ship_country	Shipping Country	Enabled	Edit
☐	13	ship_region	ship_state	Shipping State/Province	Enabled	Edit
☐	14	ship_postcode	ship_code	Shipping Zip/Postal Code	Enabled	Edit

Frontend Menu

FRONT-END

Create an account and make a purchase

BACK-END

Connect to Vtiger & Configure sync setting

Map data field from Magento 2 to Vtiger CR...

See data in queue for syncing & sync manu...

View syncing report

Ready to purchase this extension?

Configure and Buy

Anna

Feel free to contact me with any questions about the product

Leave a message

In order to create a new mapping, click on the Add New Mapping button

Vtiger

36 records found

20 per page

1 of 2

	Field	VtigerCRM Field	Type	Description	Status	Action
☐	2	created_at	email1	Email	Enabled	Edit
☐	3	update_at	createdtime	Created At	Enabled	Edit
☐	4	bill_fax	modifiedtime	Updated At	Enabled	Edit
☐	5	bill_street	fax	Fax	Enabled	Edit
☐	6	bill_city	bill_street	Billing Street	Enabled	Edit
☐	7	bill_country_id	bill_city	Billing City	Enabled	Edit
☐	8	bill_region	bill_country	Billing Country	Enabled	Edit
☐	9	bill_postcode	bill_state	Billing State/Province	Enabled	Edit
☐	10	ship_street	bill_code	Billing Zip/Postal Code	Enabled	Edit
☐	11	ship_city	ship_street	Shipping Street	Enabled	Edit
☐	12	ship_country_id	ship_city	Shipping City	Enabled	Edit
☐	13	ship_region	ship_country	Shipping Country	Enabled	Edit
☐	14	ship_postcode	ship_state	Shipping State/Province	Enabled	Edit
☐			ship_code	Shipping Zip/Postal Code	Enabled	Edit

Frontend Menu

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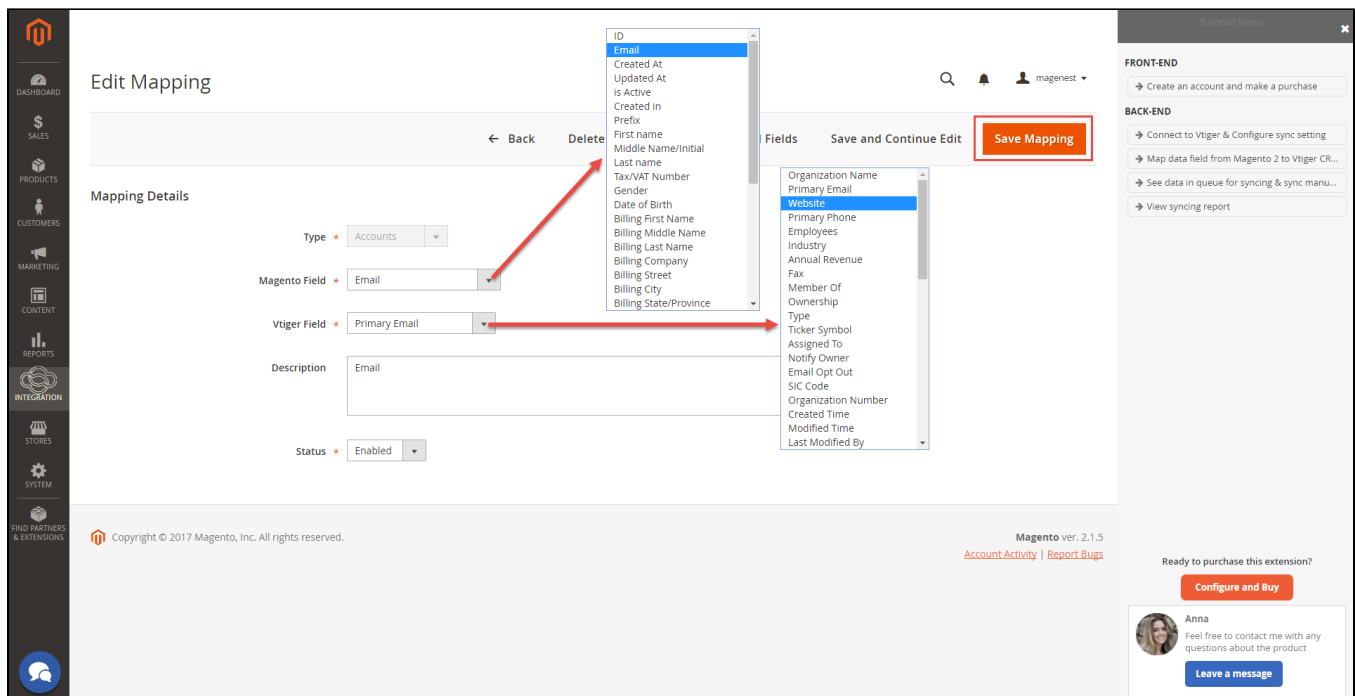
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- **Type:** select data type: Leads, Contacts, Accounts, SalesOrders, Invoices, Products.
- **Description:** describe the data information
- **Magento field:** select the Magento data field you want to synchronize from Magento
- **Vtiger field:** select the Vtiger field you want to synchronize into Vtiger.
- **Status:** select Enabled/Disabled.

Click **Save Mapping** to save the field mapping setting.

You can **Save and Continue Edit** while setting the mapping to ensure that you won't lose the settings due to unwanted reasons like losing your Internet connection.

You can **Update All Fields** to update the fields in Vtiger to Magento 2.

+ In the **Synchronization Settings** section, there are synchronization settings: Sync **Accounts (Organization)**, Sync **Contact**, Sync **Lead**, Sync **Products (items in Vtiger CRM)**, Sync **Orders**, and Sync **Invoices**.

DASHBOARD

SALES

PRODUCTS

CUSTOMERS

MARKETING

CONTENT

REPORTS

INTEGRATION

STORES

SYSTEM

FIND PARTNERS & EXTENSIONS

Configuration

Store View: Default Config

Save Config

GENERAL

CATALOG

MAGENEST

Vtiger integration setting

CUSTOMERS

SALES

SERVICES

ADVANCED

VtigerCRM Information

Synchronization Settings

Sync Accounts(Organization)

Sync Contact

Sync Lead

Sync Products(Items in VtigerCrm)

Sync Orders

Sync Invoices

In each section, you can

- **Enable:** Choose Yes to enable the synchronization mode. The Sync Mode will show up
- **Sync Mode:** You can set the sync mode to be **Immediately** or **Cron Job**
Immediately: The extension will sync all of accounts from the Magento 2 site to the Vtiger CRM account immediately.

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Save Config

ADVANCED

Synchronization Settings

Sync Account

Enable

Yes

Sync Mode

Immediately

Add All Customers To Queue

Warning: Please save the configuration before syncing data

Sync Contact

Sync Subscriber

Sync Lead

- **Cron Job:** The data will be sync manually according to the time setting. You have 7 options: 5 minutes, 10 minutes, 15 minutes, 30 minutes, 45 minutes, 1 hour, 2 hours. By this time, the data will be added to the **Queue List** before processing.

Example: When the admin sets 5 minutes at the **Time** field, that means the data of the account will be synced from the Magento 2 site to the Vtiger CRM account after 5 minutes automatically.

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Configuration

ADVANCED

Synchronization Settings

Sync Account

Enable

Yes

Sync Mode

Cron Job

Time

5 minutes

Add All Customers To Queue

Warning: Please save the configuration before syncing data

Sync Contact

Sync Subscriber

Save Config

Queue List

In Queue List, you can modify the data before synchronizing, select the data, and choose Actions > Delete.

You can press the **Sync Now** button to sync all the data in Queue to Vtiger CRM immediately.

You can also **View Request Daily** to see the synchronization report.

⚠ Note that synchronizing will take some time, the length of time depends on the size of data.

DASHBOARD

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FIND PARTNERS & EXTENSIONS

Queue

Search by keyword

Filters

Columns

Export

Actions

0 records found

20 per page

1 of 1

Delete

View Request Daily

Sync Now

	Magento Entity Id	Enqueue Time	Type	Priority
We couldn't find any records.				

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Magento ver. 2.1.5

Account Activity | Report Bugs

FRONT-END

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View Report

When the process is done, go to **Vtiger Integration > Manage Report** to check what is synced in the grid.

- If the data is synced right, the Status will be **success** and the Message will be "OK"

- If there's a problem during the syncing process, the Status will be **error** and the Message tab will show the error message like the record below.

You can easily check the synchronization with the **View Request Daily** button and **View On Vtiger** button.

- DASHBOARD
- SALES
- PRODUCTS
- CUSTOMERS
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- CONTENT
- REPORTS
- INTEGRATION
- STORES
- SYSTEM
- FIND PARTNERS & EXTENSIONS

View Report

Filters

Default View

Columns

Export

Actions

48 records found

20 per page

1 of 3

ID	Record ID in VtigerCrm	VtigerCrm Table	Action	Username	Datetime	Email
1	ACC12	Accounts	Create		2017-05-25 06:26:48	
2	ACC12	Accounts	Update		2017-05-25 06:27:10	
3	PRO12	Products	Create	magenest magenest	2017-05-25 06:34:03	magenest@gmail.com
4	PRO13	Products	Create	magenest magenest	2017-05-25 06:35:41	magenest@gmail.com
5	PRO14	Products	Create	magenest magenest	2017-05-25 06:35:56	magenest@gmail.com
6	PRO15	Products	Create	magenest magenest	2017-05-25 06:36:03	magenest@gmail.com
7	PRO16	Products	Create	magenest magenest	2017-05-25 06:36:11	magenest@gmail.com
8	PRO17	Products	Create	magenest magenest	2017-05-25 06:36:18	magenest@gmail.com
9	PRO18	Products	Create	magenest magenest	2017-05-25 06:36:25	magenest@gmail.com
10	PRO19	Products	Create	magenest magenest	2017-05-25 06:36:33	magenest@gmail.com
11	PRO20	Products	Create	magenest magenest	2017-05-25 06:36:40	magenest@gmail.com
12	PRO21	Products	Create	magenest magenest	2017-05-25 06:36:47	magenest@gmail.com
13	PRO22	Products	Create	magenest magenest	2017-05-25 06:36:55	magenest@gmail.com
14	PRO23	Products	Create	magenest magenest	2017-05-25 06:37:02	magenest@gmail.com
15	PRO24	Products	Create	magenest magenest	2017-05-25 06:37:09	magenest@gmail.com
16	PRO25	Products	Create	magenest magenest	2017-05-25 06:37:16	magenest@gmail.com
17	PRO26	Products	Create	magenest magenest	2017-05-25 06:37:23	magenest@gmail.com

Tutorial Menu

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Feel free to contact me with any questions about the product

Leave a message

Main Functions

When a new account is registered in Magento 2, Vtiger will automatically add a new record of this account in Leads, Organizations, Contacts.

Create New Customer Account

Personal Information

First Name *

Test Create Customer

Last Name *

and Sync with VtigerCRM

Email *

vtigercrmandmagento@gmail.com

☐ Sign Up for Newsletter

Sign-in Information

Password *

.....

Confirm Password *

.....

Create an Account

vtiger

Calendar Leads Organizations Contacts Opportunities Products Documents Tickets All

All Records Type keyword and press enter Advanced

Leads List

Actions + Add Lead

All Leads

1 to 1

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
☐	First Name	Last Name	Company	Primary Phone	Website	Primary Email	Assigned To																		
☐	Test Create Customer	and Sync with VtigerCRM				vtigercrmamagento@gmail.com	Administrator																		

Search

vtiger

Calendar Leads Organizations Contacts Opportunities Products Documents Tickets All

All Records Type keyword and press enter Advanced

Organization List

Actions + Add Organization

All Organizations

1 to 1

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
☐	Organization Name	Billing City	Website	Primary Phone	Assigned To																				
☐	Test Create Customer				Administrator																				

Search

vtiger

Calendar Leads Organizations Contacts Opportunities Products Documents Tickets All

All Records Type keyword and press enter Advanced

Contacts List

Actions + Add Contact

All Contacts

1 to 1

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
☐	First Name	Last Name	Title	Organization Name	Primary Email	Office Phone	Assigned To																		
☐	Test Create Customer	and Sync with VtigerCRM	--		vtigercrmamagento@gmail.com		Administrator																		

Search

When a customer adds items to the cart then checks out, Sales Orders in Vtiger will be auto-synced.

 LUMA

Search entire store here... 



Sync VtigerCRM

Account Dashboard

Account Information

Address Book

My Downloadable Products

My Orders

Newsletter Subscriptions

Billing Agreements

My Product Reviews

My Wish List

My Orders

Order #	Date	Ship To	Order Total	Status
000000001	2/20/16	Test Create Customer and Sync with Vtiger	\$237.00	Pending View Reorder

1 Item

Compare Products

You have no items to compare.

My Orders

☐ Test Create Product and Sync with VtigerCRM

CalendarLeadsOrganizationsContactsOpportunitiesProductsDocumentsTicketsSales OrderAll

 All Records  Advanced

Sales Order List

Recently Modified

ActionsAdd Sales Order

All Sales Order

1 to 1

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

	Subject	Organization Name	Quote Name	Total	Assigned To
☐					
☐	000000001	Test Create Customer	--	\$238.35	Administrator

Search

When an invoice is made by admin in Magento 2, the Invoice in Vtiger will be synced.

Invoices

1 records found
20 per page
1 of 1

	Invoice	Invoice Date	Order #	Order Date	Bill-to Name	Status	Amount	Action
☐	000000001	Feb 20, 2016 3:59:27 AM	000000001	Feb 20, 2016 3:56:50 AM	Test Create Customer and Sync with Vtiger	Paid	\$237.00	View

Calendar

Leads

Organizations

Contacts

Opportunities

Products

Documents

Tickets

Invoice

All

Administrator

vtiger

All Records

Type keyword and press enter

Advanced

Invoice List

Actions

+ Add Invoice

All Invoice

1 to 1

Recently Modified

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

	Subject	Sales Order	Status	Total	Assigned To
☐					
☐	000000001	--	Paid	\$238.35	Administrator

Search

When the admin adds a new product in Magento 2, Vtiger will auto-sync data about that product.

New Product

← Back

Save

▼

Product Details

Images and Videos

Search Engine Optimization

Websites

ADVANCED SETTINGS

Product Details

Name *

Test Create Product and Sync with VtigerCRM

[STORE VIEW]

SKU *

Test Create Product and Sync with VtigerCRM

[GLOBAL]

Price *

\$ 12

[WEBSITE]

Tax Class

None

[WEBSITE]

Images and Videos

Add video

[STORE VIEW]

Click here or drag and drop to add images.

Images and Videos

Quantity

12121

In Stock

[GLOBAL]

Weight

Does this have a weight?

[GLOBAL]

Yes

No

12 lbs

Calendar

Leads

Organizations

Contacts

Opportunities

Products

Documents

Tickets

All

vtiger

All Records

Type keyword and press enter

Advanced

Products List

Recently Modified

Actions

+ Add Product

▼ All Products

1 to 1

◀

▶

↺

↻

✎

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

	Product Name	Part Number	Commission Rate	Qty. In Stock	Qty/Unit	Unit Price	
☐							Search
☐	Test Create Product and Sync with Vtiger...	Test Create Product and Sync with Vtiger	0.000	232	0	\$232	

When the admin edits a customer account/product in Magento 2, that customer/product will also be changed from Leads, Organizations and Contacts, products in Vtiger.

Update

- When a bug fix or new feature is released, we will provide you with the module's new package.
 - All you need to do is repeating the above installing steps and uploading the package onto your store. The code will automatically override.
 - Flush the config cache. Your store and newly installed module should be working as expected.
-

Support

- We will reply to support requests within **2 business days**.
 - We will offer **lifetime free updates and 6 months of free support for all of our paid products**. Support includes answering questions related to our products, bug/error fixing to make sure our products fit well in your site exactly like our demo.
 - Support **DOES NOT** include other series such as customizing our products, installation, and uninstallation service.
-

Once again, thank you for purchasing our extension. If you have any questions relating to this extension, please do not hesitate to contact us for support.

Magenest