



# Payeezy First Data Extension

## User Guide

Version 3.0

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## User Guide Version Log

Version No	Reason For Change	Date
1.0	Initial Version	Feb 18, 2013
2.0	Revised Content	Jul 24, 2014
3.0	Updated Screen Shots	Mar 27, 2019

## Description

Payeezy First data GGe4 payment gateway can be integrated with the Magento core credit card system by setting the default gateway to Firstdata Global Gateway e4. The module collects the credit card details, validates and passes the data to Firstdata in a secured way

## Features

- ✓ The module helps to accept payment through First Data Global Gateway e4.
- ✓ Merchant can authorize only or authorize and capture the payment.
- ✓ Later can capture the amount from the Firstdata account.
- ✓ The module does not store card information anywhere to pass PCI Compliance issues.
- ✓ The merchant can capture the authorized payments from the Firstdata account.
- ✓ Supports Authorize Only, Authorize & Capture (Sale), Void and Refund.
- ✓ Merchant administrators have the ability to set up filters for the Address Verification Service when logged into RPM(Real time payment manager).
- ✓ AVS filters implementation

## Compatibility & Requirements

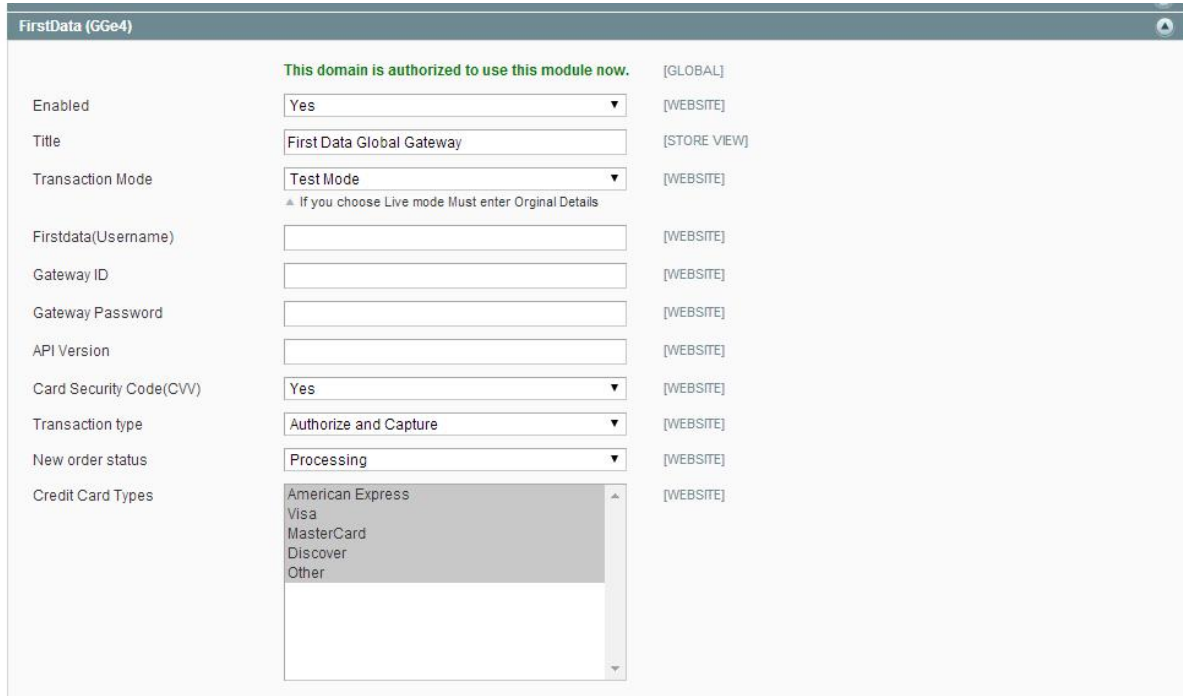
- ✓ The module is compatible with Magento Community Edition Version 1.9.x

## Installation and Configuration

- ✓ Download the package and unzip firstdatagge4 package.zip file and you can find firstdatagge4-1.1.2.zip and Read me\_en.pdf
- ✓ After login to the website, go to System >>Magento Connect >>Magento Connect Manager.
- ✓ After selecting the patch click the “Choose File” option which you can see in the “Direct Package File Upload” in option number 2
- ✓ Then upload the module from your computer (firstdatagge4-1.1.2.zip) and click the “Upload” option.
- ✓ After successful upload of the click refresh or Check for Upgrades.
- ✓ Then logout from the admin panel and again login into the admin panel. Click the “Upload” option.
- ✓ Ion Cube loader is mandatory for this module. The server should have the ionCube loader installed. If it is not available or not installed, you can request your hosting provider to install this version of ion cube loader available at [http://www.ioncube.com/loader\\_installation.php](http://www.ioncube.com/loader_installation.php)

## Admin End

Go to Admin Panel >> Stores >> Configuration >> Sales >> Payment Methods >> Firstdata (GGE4)



FirstData (GGe4)

This domain is authorized to use this module now. [GLOBAL]

Enabled	Yes	[WEBSITE]
Title	First Data Global Gateway	[STORE VIEW]
Transaction Mode	Test Mode <small>▲ If you choose Live mode Must enter Original Details</small>	[WEBSITE]
Firstdata(Username)		[WEBSITE]
Gateway ID		[WEBSITE]
Gateway Password		[WEBSITE]
API Version		[WEBSITE]
Card Security Code(CVV)	Yes	[WEBSITE]
Transaction type	Authorize and Capture	[WEBSITE]
New order status	Processing	[WEBSITE]
Credit Card Types	American Express Visa MasterCard Discover Other	[WEBSITE]

Figure 1.1: Extension Back End Configuration

## Front End

### CHECKOUT

1	BILLING INFORMATION	<a href="#">Edit</a>
2	SHIPPING INFORMATION	<a href="#">Edit</a>
3	SHIPPING METHOD	<a href="#">Edit</a>
4	<b>PAYMENT INFORMATION</b>	
5	ORDER REVIEW	

First Data Global Gateway

Cash On Delivery

[CONTINUE](#) [< Back](#)

### 4 PAYMENT INFORMATION

First Data Global Gateway

Cash On Delivery

Name on Card \*

Credit Card Type \*

Credit Card Number \*

Expiration Date \*

Card Verification Number \*  
 [What is this?](#)

[CONTINUE](#)

**YOUR ORDER HAS BEEN RECEIVED.**

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**THANK YOU FOR YOUR PURCHASE!**

Your order # is: **145000008**.

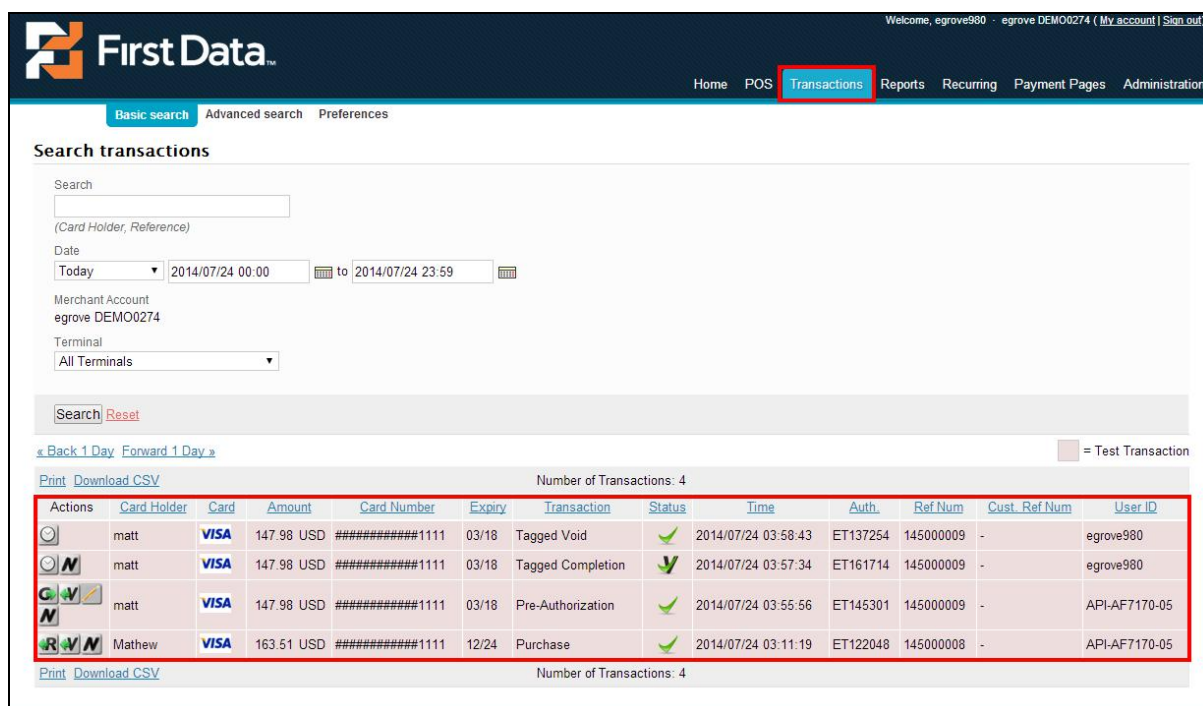
You will receive an order confirmation email with details of your order and a link to track its progress.  
Click [here](#) to print a copy of your order confirmation.

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[CONTINUE SHOPPING](#)

## First Data Transaction and Configurations:

Firstdata Transactions page:



The screenshot shows the First Data Transactions page. At the top, there is a navigation bar with 'Home', 'POS', 'Transactions' (highlighted with a red box), 'Reports', 'Recurring', 'Payment Pages', and 'Administration'. Below the navigation bar, there are search filters for 'Basic search', 'Advanced search', and 'Preferences'. The search filters include a search box, date range (Today to 2014/07/24 23:59), Merchant Account (egrove DEMO0274), and Terminal (All Terminals). Below the search filters, there is a 'Search' button and a 'Reset' link. The main content area displays a table of transactions with columns: Actions, Card Holder, Card, Amount, Card Number, Expiry, Transaction, Status, Time, Auth, Ref Num, Cust\_Ref Num, and User ID. The table contains four transactions, all with a status of 'Success' (indicated by a green checkmark). The first three transactions are for 'matt' and the last one is for 'Mathew'. Below the table, there are links for 'Print' and 'Download CSV'.

Actions	Card Holder	Card	Amount	Card Number	Expiry	Transaction	Status	Time	Auth	Ref Num	Cust_Ref Num	User ID
	matt	VISA	147.98 USD	#####1111	03/18	Tagged Void	✔	2014/07/24 03:58:43	ET137254	145000009	-	egrove980
	matt	VISA	147.98 USD	#####1111	03/18	Tagged Completion	✔	2014/07/24 03:57:34	ET161714	145000009	-	egrove980
	matt	VISA	147.98 USD	#####1111	03/18	Pre-Authorization	✔	2014/07/24 03:55:56	ET145301	145000009	-	API-AF7170-05
	Mathew	VISA	163.51 USD	#####1111	12/24	Purchase	✔	2014/07/24 03:11:19	ET122048	145000008	-	API-AF7170-05

Transaction Tag 2332926275 [\(close\)](#)

<b>Type</b> Purchase	<b>Amount</b> 1,005.00 USD	<b>Authorization Num</b> ET140076	<b>Merchant Terminal Number</b> A3089-24	<b>CAVV</b> No CAVV
<b>Status</b> Approved	<b>Payment Method</b> VISA	<b>Reference Num</b> 100000039	<b>Transaction Time</b> 2019/02/26 05:46:21	<b>CAVV Response</b> Not Available
<b>ETG Response</b> 00 - Transaction Normal	<b>Credit Card Number</b> 2313936476861111	<b>Customer Reference</b> 1	<b>ECI</b> 000	<b>AVS Result</b> (1) - Cardholder name matches
<b>Bank Response</b> 100 - Approved	<b>Card Holder</b> tesr	<b>Reference Number 3</b> Not Available	<b>Merchant Order Number</b> 100000039 0000000193	<b>CVV2 Result</b> (I) - CVV2 code is invalid or empty
<b>Gateway ID</b> RA3089-24	<b>Expiry Date</b> 07/23	<b>Transaction Reference</b> 02 000193 T	<b>User</b> API-RA3089-24	<b>Fraud Code</b> 000

**Processing Centre**  
First Data

<b>Level 2 Data</b>	
<b>Tax Amount</b> 0.00	<b>Customer Reference Number</b> 1

<b>Level 3 Data</b>			
<b>Discount Amount</b> 0.00	<b>Duty Amount</b> 0.00	<b>Freight Amount</b> 5.00	<b>Ship From ZIP</b> 08859-1020

**Level 3 Line Items**

No.	Commodity Code *	Discount Amount	Description *	Product Code *	Quantity *	Unit Cost *	Unit Of Measure *	Line Item Total
1	N/A	0.00	Test	test	1	1,000.00	N/A	1,000.00

Count 1 Total Amount \$1000.00

## Support

If you have any queries on module functionality or any other issues, please drop in an email with your website details (FTP and Admin Backend details) to [support@modulebazaar.com](mailto:support@modulebazaar.com).

### 1) How to add the License File for this extension?

Unzip the extension file and go to lib >> modulebazaarLicense file.

Upload the license file in your site root/lib folder.

After license file upload check the site.

### 2) Will this extension support customised theme?

For Customised theme please follow the below steps in your store.

Step 1: File path: app/design/frontend/rwd/default/template/firstdata move file to

app/design/frontend/"themefolder"/ default/template

Step 2: File path: app/design/frontend/rwd/default/layout/firstdata.xml move file to

app/design/frontend/"themefolder"/ default/layout

Note: Instead of "themefolder", move files to your respective theme folder



**3) Where can i find my gateway ID and Password for Magento Payeezy First Data GGe4 Extension in my firstdata account?**

Login to your Firstdata account >> Go to terminals >> Select terminal.

You can get the gateway id and gateway password, paste it in the extension backend. Click [Here](#)

**4) Does this extension have Level 3 card processing? How to check?**

Yes, our extension works with Level 3 card processing.

Go to your Firstdata GGE4 account >> Terminals >> Select the terminal >> Choose the "Support Level 2 Data and Level 3 Data" method, then configure the gateway id, gateway password and username in extension backend. Then you can see the level 3 card processing in your site.

**5) When creating orders from admin panel, will this show credit card form or place orders directly?**

Yes, it 'll go through credit card form to place orders though orders created from admin end.

**6) How do I charge the customer through First Data?**

In our extension we have authorize and capture & authorized only methods available in extension backend.

If you setup the authorize only method, once you received the order you need to capture the purchased amount in your Firstdata account.

If you setup authorize and capture, once you received the order you will receive purchased amount in your Firstdata account.

**7) Does your extension stores Credit card information collected from users?**

The extension does not store card information anywhere. All it does is collects the credit card details, validates and passes the data to Firstdata in a secured way.

**8) What are the minimum requirements for this extension?**

Versions – 1.6.x, 1.7.x, 1.8.x, 1.9.x and 2.0 & above

Payeezy First Data Account

Ion Cube Loader

**9) What versions of Magento will this extension support?**

Versions – 1.6.x, 1.7.x, 1.8.x, 1.9.x and 2.0 & above

**10) Does this extension allows to refund for incorrect or wrong payment?**

You can refund through your First Data Payeezy account for incorrect or wrong payment.

**11) When I checkout I get this “Fatal error: Call to a member function setMethod()”. How can I resolve this?**

You have to contact the support team at ModuleBazaar via [support@modulebazaar.com](mailto:support@modulebazaar.com) and they will resolve it for you.

**12) I'm getting the following error: unauthorized request. bad or missing credentials. How to resolve this?**

Login to your Firstdata account >> Go to terminals >> Select terminal.

You can get the username, gateway id and gateway password. Do update, copy & paste it in the extension backend. Then click on save configuration.

**13) I have placed order with 60 cent in my store and I cannot see my transaction in Firstdata account. How to check my transaction?**

Firstdata GGE4 minimum transaction value 1 USD, place order with 1 USD value and check your transaction under Firstdata account >> Transaction menu.