Product Reviews Documentation

Module Version: 2.000

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Setup

Requirements

Miva Merchant: **9.14.00**

Store User Interface: **Miva Merchant CSSUI**

Installation

1. Log into your Miva Merchant Admin
2. Navigate to **Modules**
3. Click the **+** icon to add a new Module
4. Click **Upload** and upload **tgreviews.mvc**
5. Press the **+ Add** button
6. Navigate to **System Extension Settings**
7. Click on the **Add/Remove Modules** tab
8. Look for **Product Reviews** and click **Install**
9. The **Product Reviews** module is now installed!

Setting up the tgreviews item

By default, this item should be created. In the case you do not see the item tgreviews in your items list, follow these steps:

1. Navigate to **User Interface**
2. Click on the **Items** tabs
3. Click the **+** icon to add a new item
4. Set the code to **tgreviews**
5. Set the module to **tgreviews**
6. Click the **+ Add** button

Upgrading

If upgrading from a version below **2.000**, you may want to test this upgrade on a dev store (copy of your store).

Before upgrading, make sure the following is in place:

- The **tgreviews** item is assigned to the pages where your reviews are submitted (most likely this is the PROD page, which should already have this item assigned)
- Any customizations that call the module itself, with `mvt:do` are reviewed by a developer.
    - Version **2.000** has drastically changed, and most functions have been re-written/ re-named.
    - Item level functions are backwards compatible if using the item, and not an `mvt:do`

Settings

Field Settings

The field settings allow you to make certain fields required, or optional.

Please Note: These settings are utilized in the following areas:

- Front-end Submission Reviews
- Product Reviews Import
- Product Reviews JSON API
- Admin Product Review Submissions

Review Settings

The review settings allow you to set some default settings

Reviews Per Page

Default: 5

This is the default amount of reviews that will be displayed when displaying the reviews template.

Default Sorting Method

Default: Default

This is the default sorting method for reviews that will be displayed when displaying the reviews template.

Default will display the reviews based on their addition to the store, from newest to oldest, not their date.

Most Revent Reviews will display the reviews based on their review date, from newest to oldest.

Least Recent Reviews will display the reviews based on their review date, from oldest to newest.

Highest To Lowest Rating will display the reviews based on their rating, from highest to lowest.

Lowest To Highest Rating will display the reviews based on their rating, from lowest to highest.

Auto Approve Reviews

Default: Not enabled

Enabling this will auto approve reviews. In version **2.000**, this can be overwritten by the Pre-Submission Logic Template.

reCAPTCHA Settings

The reCAPTCHA settings allow you to enable, or disable reCAPTCHA. If enabled, the reCAPTCHA will display for front-end form submissions.

Please Note: You will need the following for reCAPTCHA:

- Public Key
- Private Key

Mail After Notification

If this notification is enabled, it will send notification emails to users who have placed orders on the store (moving forward once the notification is enabled).

This notification is tied to a scheduled task operation called **Product Reviews: Trigger 'Mail After' Emails for Reviews**.

You will need to create this Scheduled Task, and have it enabled for this notification to run. If this is not set-up, the notification queue will not clear out or run.

Please Note:

- Customer checks are done by checking if the customer has an account. If not, it will default by checking the billing email on the order, and compare that to emails on product reviews.
- If the customer on the order has reviewed an item already, it will not display in the email.
- If the customer on the order has no items to review, the order will be removed from the queue and the customer will not recieve an email.
- The only orders added to the queue are **Shopper** and **User** orders. Any other order source/type will be skipped.
- The **from** email acts the same way as the **Miva Template Based Emails**. If you are having issues with the mail notification settings, please contact your host.

Mail After Notification Options

Notification Enabled

Default: Not enabled

Enabling this will start adding orders to the queue. This must be paired with the scheduled task (see above for more information)

Send After X day(s)

Default: 7

This is the amount of days you want to wait until sending the email off to the customer

After

Default: Order Date

You can select between two options: **Order Date** or **Shipment Date**.

Shipment date will be based off the first shipment that is found for that order.

From

Default: Store Email

This is the from email for the email notification. This is not a template, and is text based.

CC

Default: None

This is the CC email for the email notification. This is not a template, and is text based.

BCC

Default: None

This is the BCC email for the email notification. This is not a template, and is text based.

Subject

Default: Please Review Your Recent Purchase on [Store Name]

This is the subject for the email notifcation. This is not a template, and is text based.

Merchant Notification

If this notification is enabled, it will send notification emails to the email specified in the **To** field anytime a review is placed on the store (front-end submission only)

Please Note:

- The **from** email acts the same way as the **Miva Template Based Emails**. If you are having issues with the mail notification settings, please contact your host.

Merchant Notification Options

Notification Enabled

Default: Not enabled

Enabling this will start sending notification emails to the email specified in the **To** field anytime a review is placed on the store.

To

Default: Store Email

This is the to email for the email notification. This is not a template, and is text based.

From

Default: Store Email

This is the from email for the email notification. This is not a template, and is text based.

CC

Default: None

This is the CC email for the email notification. This is not a template, and is text based.

BCC

Default: None

This is the BCC email for the email notification. This is not a template, and is text based.

Subject

Default: You have Received a Product Review on [Store Name]

This is the subject for the email notifcation. This is not a template, and is text based.

Customer Notification

This notification is sent to customers who opt in to be notified when their review is approved. If you do not want this email as an option, simply remove the input field for the notification opt-in in the template/ front-end.

Please Note:

- The **from** email acts the same way as the **Miva Template Based Emails**. If you are having issues with the mail notification settings, please contact your host.

Customer Notification Options

From

Default: Store Email

This is the from email for the email notification. This is not a template, and is text based.

CC

Default: None

This is the CC email for the email notification. This is not a template, and is text based.

BCC

Default: None

This is the BCC email for the email notification. This is not a template, and is text based.

Subject

Default: Your Recent Product Review on [Store Name]

This is the subject for the email notifcation. This is not a template, and is text based.

Templates

There are **3** templates you can edit with in the Module Settings, which are controlled by the **tgreviews** item, and **3** templates that are used for body content in email notifications.

Item Templates

Pre-Submission Logic Template

This template will be run before the normal validation for a user submitted review. This logic will not run when importing reviews via the Import, JSON API, or Admin.

The following variables are available to set in the template:

Allow Same Reviewer

```
<mvt:assign name="l.settings:tgreviews_prelogic:allow_same_reviewer" value="1" />
```

If this is set to **1**, it will bypass the check to see if that user has already submitted a review (approved or not). If this variable is set to **0**, or is **null/empty**, it will first check by email address, then (if logged in) by customer id.

Allow Submission

```
<mvt:assign name="l.settings:tgreviews_prelogic:allow_submission" value="0" />
```

If you need to do your own validation checks (ex. spam filtering), this variable can be set to **0** to hault the review from submitting. If this variable is set to **1**, or is **null/empty**, it will default to the module settings.

Please Note: If you are haulting the review, you will need to return your own error message and handle that in the template code.

Approve Submission

```
<mvt:assign name="l.settings:tgreviews_prelogic:approve" value="1" />
```

If you want to allow the review to go through and be auto-approved (ex. rating is 4 and over, approve it), the variable can be set to **1**. If this is set to **0**, or is **null/empty**, it will default to the module settings.

Review Form Template

This template will be rendered when the following item is called on the page:

```
<mvt:item name="tgreviews" param="Form_Template()" />
```

Reviews Template

This template will be rendered when the following item is called on the page:

```
<mvt:item name="tgreviews" param="Reviews_Template( l.settings:product:id )" />
```

Email Templates

Reviews Email Template: Mail After

Page Code: **TGR_MailAfter_Email**

This template is used as the body content for the **Mail After Email Notification**

Reviews Email Template: Merchant Notification

Page Code: **TGR_Merchant_Email**

This template is used as the body content for the **Merchant Notification**

Reviews Email Template: Customer Notification

Page Code: **TGR_Customer_Email**

This template is used as the body content for the **Customer Notification**

tgreviews Item

Render the Form Template

`Form_Template()`

```
<mvt:item name="tgreviews" param="Form_Template()" />
```

Render the Reviews Template

`Reviews_Template( product_id )`

This will return the `reviews` array to `l.settings:tgr:reviews`. If you do not pass a product id (or put 0/ an empty string), it will return all approved product reviews.

```
<mvt:item name="tgreviews" param="Reviews_Template( l.settings:product:id )" />
```

Load Review Data

`Load_Product_Reviews( product_id, reviews var )`

Use this to load the review data to a variable and utilize in template code.

```
<mvt:item name="tgreviews" param="Load_Product_Reviews( l.settings:product:id,
l.settings:product:reviews )" />
```

Format Timestamp

`Date( format, timestamp, return var )`

Format a timestamp, and save to a variable (3rd parameter). Uses PHP's date function as a reference.

```
<mvt:item name="tgreviews" param="Date( 'F jS, Y', l.settings:review:created,
l.settings:review:formatted_created )" />
```

Load Product Rating

```
Product_Rating( product_id, product_rating var )
```

Load a product’s average rating and save to a variable.

```
<mvt:item name="tgreviews" param="Product_Rating( l.settings:product:id,
l.settings:product:product_rating )" />
```

Load Product Review Breakdowns

```
Product_Review_Breakdowns( product_id, breakdowns var )
```

Load a product’s review breakdowns and save to a variable.

```
<mvt:item name="tgreviews" param="Product_Review_Breakdowns( l.settings:product:id,
l.settings:tgr:breakdown )" />
```

Load Product Review Count

```
Product_Review_Count( product_id, count var )
```

Load a product’s reviews count and save to a variable.

```
<mvt:item name="tgreviews" param="Product_Review_Count( l.settings:product:id,
l.settings:tgr:review_count )" />
```

Test the Mail After Email by Triggering it

```
Test_MailAfter_Email( order_id, email )
```

This will trigger the email for any order you specify, to the email you specify. This is specifically made to test the email template. Please note: BCC and CC will not carry through. If you have left a review on a product in the order, it will skip that product.

```
<mvt:item name="tgreviews" param="Test_MailAfter_Email( 12345, 'test@test.com' )" />
```

JSON API

The following functions are available via the JSON API for the module.

Product_Reviews_Load_Query

Request Parameters

Key	Type	Description
Count	Number	Count is used to limit how many reviews you want returned per request
Offset	Number	Used conjunction with the **Count** parameter for paginating results of large datasets. Default is 0, which is no offset.
Sort	String	Field to sort results by. Available Sorting fields are listed below.
Filter	Object	Array of Object containing search filters.See usage here: List Load Query Overview . Available Search Filter fields are listed below.

Supported Sort & Search Filter Columns

id	created	product_id
cust_id	order_id	approved
rating	name	email
location	notify	title
summary	store_rply	notified
verified	AdditionalFields:*	Product:*

AdditionalFields can be sorted/ searched based on which ones have been set up in the store. To only load one in, utilize the additional field code.

```
AdditionalFields:my_code
```

Product can be sorted/ searched based on the base product fields (id, code, price, etc.). You can use this if you do not have the `product_id` available to you.

```
Product:code
```

Example Request

```
{
    "Store_Code": "DTS",
    "Function": "Module",
    "Module_Code": "tgreviews",
    "Module_Function": "Product_Reviews_Load_Query",
    "Filter": [
        {
            "name": "ondemandcolumns",
            "value": [
                "AdditionalFields:*"
            ]
        },
        {
            "name": "search",
            "value": [
                {
                    "field": "Product:code",
                    "operator": "EQ",
                    "value": "46529871"
                },
                 {
                    "field": "approved",
                    "operator": "TRUE",
                    "value": ""
                }
            ]
        }
    ]
}
```

Example Response

```json
{
    "success": 1,
    "data": {
        "total_count": 1,
        "start_offset": 0,
        "data": [
            {
                "id": 14,
                "created": 1595796177,
                "product_id": 7,
                "cust_id": 0,
                "order_id": 0,
                "approved": 1,
                "rating": 3,
                "name": "Some Reviewer",
                "email": "some@email.com",
                "location": "",
                "notify": 0,
                "title": "Hi I am a title",
                "summary": "Hi I am a summary",
                "store_rply": "",
                "notified": 0,
                "verified": 0,
                "AdditionalFields": {
                    "cons": "",
                    "pros": ""
                },
                "Product": {
                    "id": 7,
                    "code": "46529871",
                    ...
                }
            }
        ]
    }
}
```