Product Reviews Documentation

Module Version: 2.014

Last Updated: 05/28/2024

Table of Contents

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!

Update your Settings accordingly.

Make sure to Create the Mail After Task if you're utilizing the Mail After Notification.

Jump to Technical set-up

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

You may now utilize the item on the pages you assign it to.

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

Scheduled Tasks

There is one scheduled task that should be created if you are utilizing the Mail After Notification.

Setting up the Mail After Scheduled Tasks

1. Navigate to **Store Settings**

2. Click the **Scheduled Tasks** tab

3. Click the **+** icon to add a scheduled task

4. Add a description to the new task (ex. Trigger Mail After Emails for Reviews)

5. Select the operation **Product Reviews: Trigger 'Mail After' Emails for Reviews**

6. Set up your schedule (*Recommended to be every 3 hours*)

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

Option	Default	Description
Reviews Per Page	5	This is the default amount of reviews that will be displayed when displaying the reviews template.
Default Sorting Method	Default	This is the default sorting method for reviews that will be displayed when displaying the reviews template. See Below for Methods
Auto Approve Reviews	Not Enabled	Enabling this will auto approve reviews. In version **2.000**, this can be overwritten by the Pre-Submission Logic Template.

Sorting Methods

- **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.

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 the Mail After 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

Option	Default	Description
Notification Enabled	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)	7	This is the amount of days you want to wait until sending the email off to the customer (based off the `After` setting)

Option	Default	Description
After	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	Store Email	This is the from email for the email notification. This is not a template, and is text based.
CC	None	This is the CC email for the email notification. This is not a template, and is text based.
BCC	None	This is the BCC email for the email notification. This is not a template, and is text based.
Subject	Please Review Your Recent Purchase on [Store Name]	This is the subject for the email notification. 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

Option	Default	Description
Notification Enabled	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	Store Email	This is the to email for the email notification. This is not a template, and is text based.
From	Store Email	This is the from email for the email notification. This is not a template, and is text based.
CC	None	This is the CC email for the email notification. This is not a template, and is text based.
BCC	None	This is the BCC email for the email notification. This is not a template, and is text based.
Subject	You have Received a Product Review on [Store Name]	This is the subject for the email notification. 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

Option	Default	Description
From	Store Email	This is the from email for the email notification. This is not a template, and is text based.
CC	None	This is the CC email for the email notification. This is not a template, and is text based.
BCC	None	This is the BCC email for the email notification. This is not a template, and is text based.
Subject	Your Recent Product Review on [Store Name]	This is the subject for the email notification. This is not a template, and is text based.

Technical Set-up

To add reviews to your product page, you will need to do the following:

1. Navigate to **User Interface**

2. Click on **Items**

3. Search for **tgreviews** and open the edit tab for that item.

4. Click on the **Pages** tab

5. Assign the item to the pages you would like to utilize the module.

   a. If you want to assign the item to the product page, assign the item to **PROD**.

Once you have assigned the item to the pages you would like, you can add the following code for the form and the reviews:

Form Template - Do not add this inside of another form!

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

Reviews Template - This is the review listing
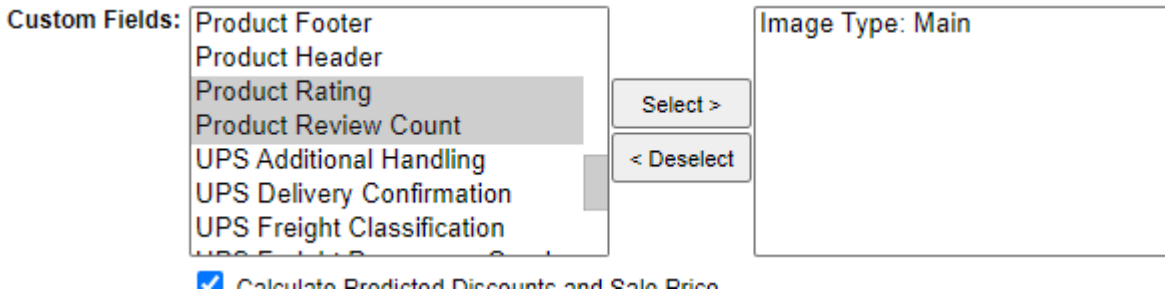
```
<mvt:item name="tgreviews" param="Reviews_Template( l.settings:product:id )" />
```

If you would like to show the average product rating of a product, and a number of reviews, you can do one of the following options:

Option 1

Select **Product Rating** and **Product Review Count** from the **Custom Fields** select box under **Product Display Layout**, bring them over to the box on the right and Update the page.

Place the following code where you want to show the Average Rating & Count

```
<mvt:if expr="( l.settings:product:customfield_values:tgreviews:tgr_review_count GT 0
) AND ( NOT ISNULL l.settings:product:customfield_values:tgreviews:tgr_rating )">
    Rated &mvte:product:customfield_values:tgreviews:tgr_rating;/5
(&mvte:product:customfield_values:tgreviews:tgr_review_count; review<mvt:if
expr="l.settings:product:customfield_values:tgreviews:tgr_review_count GT 1">
s</mvt:if>)
<mvt:else>
    Not Yet Rated!
</mvt:if>
```

Option 2

Place the following code and it will load in the necessary fields you need

```
<mvt:item name="tgreviews" param="Product_Review_Count( l.settings:product:id,
l.settings:product:customfield_values:tgreviews:tgr_review_count )" />
<mvt:if expr="l.settings:product:customfield_values:tgreviews:tgr_review_count GT 0">
    <mvt:item name="tgreviews" param="Product_Rating( l.settings:product:id,
l.settings:product:customfield_values:tgreviews:tgr_rating )" />
</mvt:if>
<mvt:if expr="( l.settings:product:customfield_values:tgreviews:tgr_review_count GT 0
) AND ( NOT ISNULL l.settings:product:customfield_values:tgreviews:tgr_rating )">
    Rated &mvte:product:customfield_values:tgreviews:tgr_rating;/5
(&mvte:product:customfield_values:tgreviews:tgr_review_count; review<mvt:if
expr="l.settings:product:customfield_values:tgreviews:tgr_review_count GT 1">
s</mvt:if>)
<mvt:else>
    Not Yet Rated!
</mvt:if>
```

Customfields & Facets

The module utilizes the **Product Custom Fields Feature** as well as the **Product Facet Feature**.

Customfields

The following can be used for exporting, and can be utilized in the JSON API using the `CustomField_Values` in the `ondemandcolumns` filter. See more here.

Please Note: You can not overwrite/ update these fields (either with an import, or JSON API). These field values are based on the reviews in the store, per product.

Code	Prompt	Description
tgr_rating	Product Rating	The average rating for the specified product
tgr_review_count	Product Review Count	The count of approved reviews for the specified product

Facets

The following facets will be available if you're utilizing Miva's Facet system.

Code	Prompt	Type	Description
tgr_rating	Average Rating	Checkbox, Radio, Select, or Range Slider	Filters for the average rating, in the current product query. This will floor the averages so you will get the following options: **1 & Up**, **2 & Up**, **3 & Up**, **4 & Up**.

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**, and you have auto-approve on, this will ovewrite that setting and not approve the review. If it **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` structure 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' )" />
```

Check if a customer has reviewed a product

```
Review_Check_CustomerXProduct( cust_id, product_id, reviewed var )
```

Pass through a customer id, a product id, it will return if the customer has reviewed that product, into reviewed var (1 or 0)

```
<mvt:item name="tgreviews" param="Review_Check_CustomerXProduct( g.Customer:id,
l.settings:product:id, l.settings:customer_hasreviewed )" />
```

tgreviews_orderitems Item

Assign `tgreviews_orderitems` to the page you wish to display items a customer has purchased, and display if they have reviewed, or not reviewed the product yet.

You will have the ability to Sort by the following fields:

- Default (Product Display Order)

- Product Name Ascending/ Descending

- Product Code Ascending/ Descending

- Reviewed Products

- Products Awaiting Review

```
<mvt:item name="tgreviews_orderitems" />
```

Importing/ Exporting Review Data

Exporting

To export the Review Data, navigate to **Data Management**. There will be an export labeled **Product Reviews**. Click this to export the product reviews to a CSV. You will have the option name the export file, as well as the option to email the file to a specified email address. By default this will be set to the store's email.

Home > Data Management > Import/Export > Export Reviews to CSV File

Export Reviews to CSV File

Destination
Export Reviews to File: reviews.csv
If File Exists: ○ Append To File
                       ● Replace File
Email File To: ● Do Not Email
                       ○ email@test.com

Importing

To import previous Review Data, you will need to set up the Product Review import.

1. Navigate to **Data Management**

2. Click on the **Import Settings** tab

3. Click the **+** icon to add a new import

4. For the description of the import, label it whatever you'd like (ex. **Product Reviews Import**)

5. Select the import module labeled **Product Reviews**

6. Click **Add**

7. Click the **Import/ Export** tab

8. You will now see a new import label for the product reviews import

The import will check certain fields to see if a similar review exists. This is to help prevent duplicates. The following fields are checked:

- Product Code

- Title

- Summary

- Email

If all four of these fields match a review that is already in the system, it will skip the review.

The following are the fields that can be imported:

Field	Type	Required	Description
CREATED	Unix Timestamp or MM/DD/YYYY HH:MM:SS	No	When the review was created. If omitted, will take the current unix timestamp when it is inserted
PRODUCT_CODE	String	Yes	Code of the Product for the Review.
CUSTOMER_LOGIN	Login	No	Customer's Login to associate the review to the customer.
Order_ID	Number	No	Associate a Review with an Order
APPROVED	Boolean	No	If the review is approved or not
RATING	Number	Yes	Rating for the Review
NAME	String	Based on Settings	Name of the Reviewer
EMAIL	String/Email	Based on Settings	Email of the Reviewer
LOCATION	String	Based on Settings	Location of the Reviewer

Field	Type	Required	Description
NOTIFY	Boolean	No	Whether or not to notify the reviewer that their review is approved. If inserted, and approved at the same time, this **will not fire off an email**. This is to help prevent accidents.
TITLE	String	Based on Settings	Title of the Review
SUMMARY	String	Based on Settings	Summary of the Review
STORE_REPLY	String	No	Store Reply for the Review
NOTIFIED	Unix Timestamp or MM/DD/YYYY HH:MM:SS	No	If the reviewer has been notified that their review has been approved
VERIFIED	Boolean	No	If this review is verified, it means the reviewer actually purchased the item.
FIELD:XXX	No	String	A value for the specified Field. If your additional field code is `pros`, your header row would be `FIELD:PROS`

JSON API

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

Product_Reviews_Load_Query

This function is used to query one or more reviews from the Module.

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

```json
{
    "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",
                    ...
                }
            }
        ]
    }
}
```

Product_Review_Insert

This function allows you to insert a review. This will not trigger the Merchant Notification Email, or the Customer Notification Email (if Notify: Yes, and Approved: Yes).

Request Parameters

Key	Type	Required	Description
Product_Code	String	Yes	Code of the Product for the Review. You may swap this out with **Product_ID** and send the product's ID instead if needed.
Customer_Login	Login	No	Customer's Login to associate the review to the customer. You may swap this out with **Customer_ID** and send the customer's ID instead if needed. If you send an invalid Customer Login/ ID, you will not recieve an error.
Approved	Boolean	No	If the review is approved or not
Created	Unix Timestamp	No	When the review was created. If omitted, will take the current unix timestamp when it is inserted
Order_ID	Number	No	Associate a Review with an Order
Rating	Number	Yes	Rating for the Review
Notify	Boolean	No	Whether or not to notify the reviewer that their review is approved. If inserted, and approved at the same time, this **will not fire off an email**. This is to help prevent accidents.
Verified	Boolean	No	If this review is verified, it means the reviewer actually purchased the item.
Notified	Unix Timestamp	No	If the reviewer has been notified that their review has been approved
Store_Reply	String	No	Store Reply for the Review
Name	String	Based on Settings	Name of the Reviewer
Email	String	Based on Settings	Email of the Reviewer

Key	Type	Required	Description
Location	String	Based on Settings	Location of the Reviewer
Summary	String	Based on Settings	Summary of the Review
Title	String	Based on Settings	Title of the Review
AdditionalFields	No	Object	An object containing additional fields to update (see example below)

Example Request

```
{
    "Store_Code": "DTS",
    "Function": "Module",
    "Module_Code": "tgreviews",
    "Module_Function": "Product_Review_Insert",
    "Product_Code": "AO1525",
    "Email": "test@test.com",
    "Rating": 1,
    "Summary": "This is was the best $5.00 i spent.",
    "Notify": 0,
    "Approved": 1,
    "AdditionalFields": {
        "pros": "This product is great!",
        "cons": "No Cons!"
    }
}
```

Product_Review_Update

This function allows you to update a review. You can not update the Product on the review.

Request Parameters

Key	Type	Required	Description
ID	Number	Yes	ID of the review you wish to update
Customer_Login	Login	No	Customer's Login to associate the review to the customer. You may swap this out with **Customer_ID** and send the customer's ID instead if needed. If you send an invalid Customer Login/ ID, you will not recieve an error.
Approved	Boolean	No	If the review is approved or not
Created	Unix Timestamp	No	When the review was created. If omitted, will take the current unix timestamp when it is inserted
Order_ID	Number	No	Associate a Review with an Order
Rating	Number	Yes	Rating for the Review
Notify	Boolean	No	Whether or not to notify the reviewer that their review is approved. If inserted, and approved at the same time, this **will not fire off an email**. This is to help prevent accidents.
Verified	Boolean	No	If this review is verified, it means the reviewer actually purchased the item.
Store_Reply	String	No	Store Reply for the Review
Name	String	Based on Settings	Name of the Reviewer
Email	String	Based on Settings	Email of the Reviewer
Location	String	Based on Settings	Location of the Reviewer
Summary	String	Based on Settings	Summary of the Review
Title	String	Based on Settings	Title of the Review

Key	Type	Required	Description
AdditionalFields	No	Object	An object containing additional fields to update (see example below)

Example Request

```
{
    "Store_Code": "DTS",
    "Function": "Module",
    "Module_Code": "tgreviews",
    "Module_Function": "Product_Review_Update",
    "ID": 22,
    "Approved": true
}
```

Product_Review_Delete

This function allows you to delete a review.

Request Parameters

Key	Type	Required	Description
ID	Number	Yes	ID of the review you wish to delete

Example Request

```
{
    "Store_Code": "DTS",
    "Function": "Module",
    "Module_Code": "tgreviews",
    "Module_Function": "Product_Review_Delete",
    "ID": 22
}
```

AdditionalFields_Load_Query

This function is used to query one or more Additional Fields from the Module.

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	code	name

Example Request

```json
{
    "Store_Code": "DTS",
    "Function": "Module",
    "Module_Code": "tgreviews",
    "Module_Function": "AdditionalFields_Load_Query",
    "Filter": [
        {
            "name": "search",
            "value": [
                {
                    "field": "name",
                    "operator": "EQ",
                    "value": "Pros"
                }
            ]
        }
    ]
}
```

Example Response

```json
{
    "success": 1,
    "data": {
        "total_count": 1,
        "start_offset": 0,
        "data": [
            {
                "id": 1,
                "code": "pros",
                "name": "Pros"
            }
        ]
    }
}
```

AdditionalField_Insert

This function allows you to insert an Additional Field.

Request Parameters

Key	Type	Required	Description
Code	String	Yes	Code of the Additional Field. These are unique.
Name	String	Yes	Name/ Prompt of the Additional Field

Example Request

```
{
    "Store_Code": "DTS",
    "Function": "Module",
    "Module_Code": "tgreviews",
    "Module_Function": "AdditionalField_Insert",
    "Code": "recommend",
    "Name": "Would you recommend this to a friend?"
}
```

AdditionalField_Update

This function allows you to update an Additional Field.

Request Parameters

Key	Type	Required	Description
ID	Number	Yes	ID of the Additional Field you wish to update
Code	String	No	Code of the Additional Field. These are unique.
Name	String	No	Name/ Prompt of the Additional Field

Example Request

```
{
    "Store_Code": "DTS",
    "Function": "Module",
    "Module_Code": "tgreviews",
    "Module_Function": "AdditionalField_Update",
    "ID": 3,
    "Name": "Would you recommend this?"
}
```

AdditionalField_Delete

This function allows you to delete an additional field.

Request Parameters

Key	Type	Required	Description
ID	Number	Yes	ID of the additional field you wish to delete

Example Request

```
{
    "Store_Code": "DTS",
    "Function": "Module",
    "Module_Code": "tgreviews",
    "Module_Function": "AdditionalField_Delete",
    "ID": 3
}
```

Uninstalling the Module

To uninstall the module, you will need to make sure that the **tgreviews** item and any **Scheduled Tasks** that are using the **Product Reviews** scheduled tasks are fully removed.

If you set up a **Product Review import**, you will need to delete all imports that correspond to the module.

Once these are both removed, navigate to **System Extension Settings**, and click on the **Add/Remove Modules** tab.

Find **Product Reviews** and click the **Remove** button.

The module will remove all the Email Templates once uninstalled, and remove all **Product Review** data