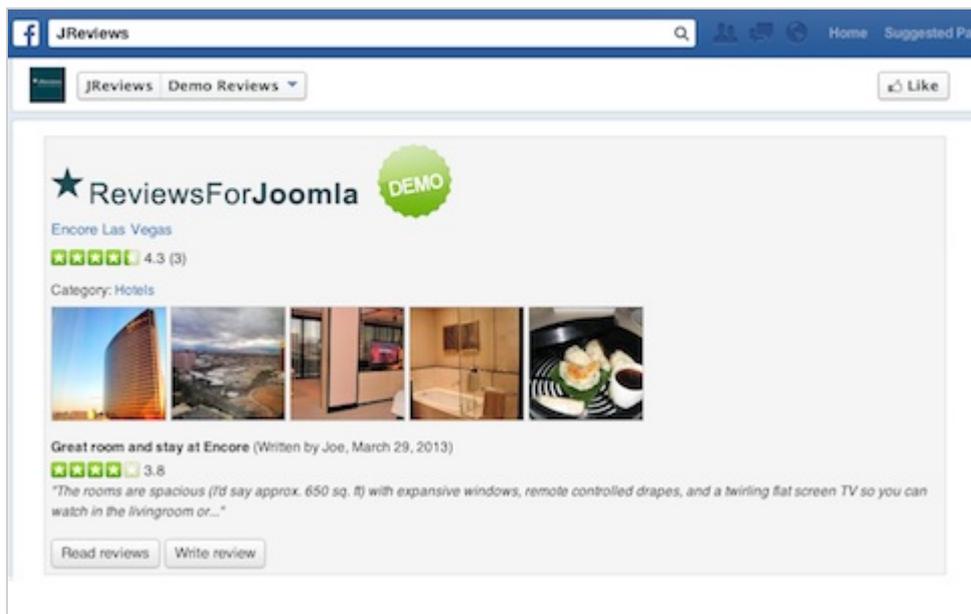


# FBAppFactory Add-on Manual



# FBAppFactory Add-on Manual

Last update: January 9th, 2014

# Table of contents

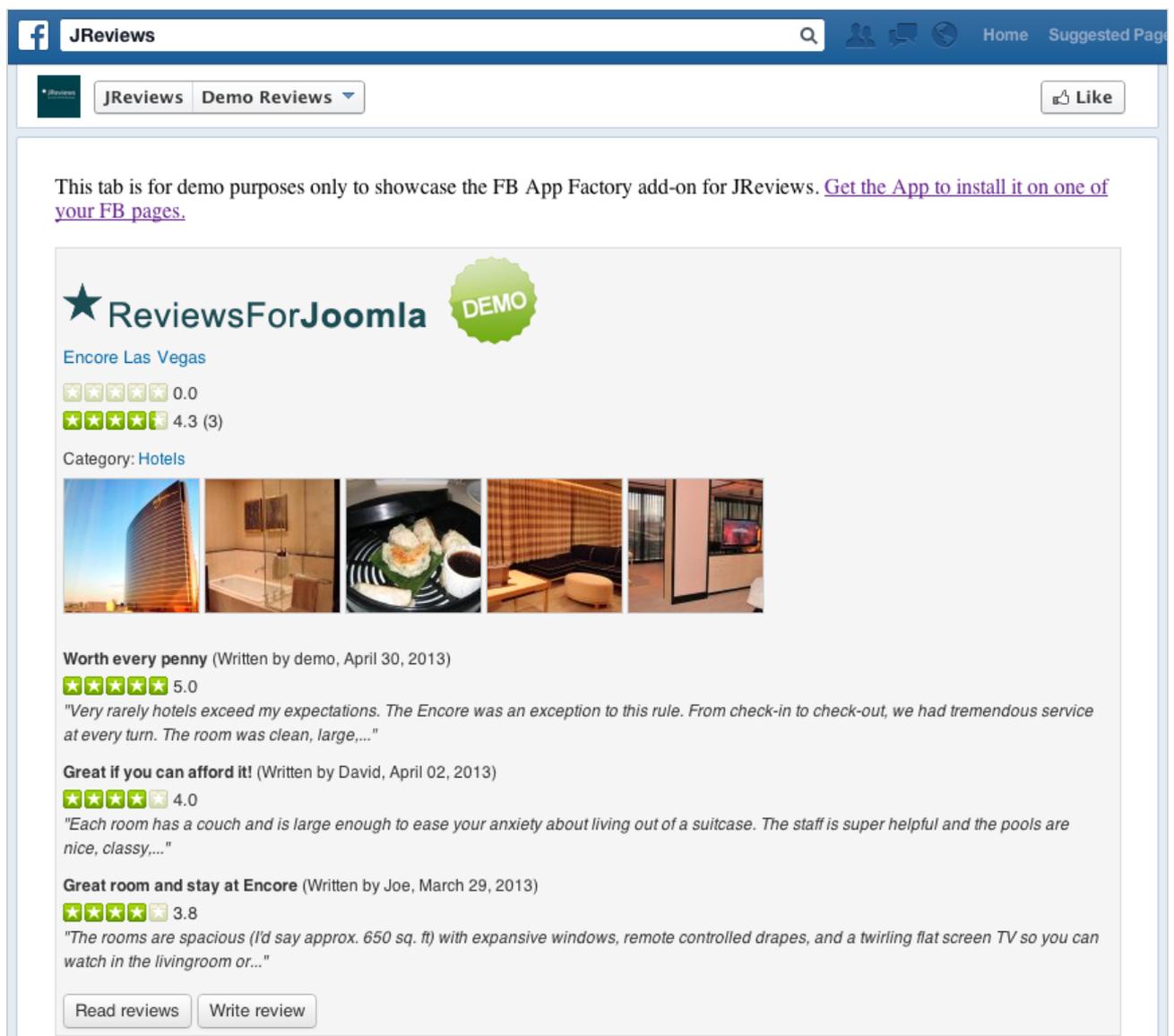
|                  |  |           |
|------------------|--|-----------|
| <b>Chapter 1</b> | <b>FB App Factory Overview &amp; Installation</b>      | <b>4</b>  |
| 1.1              | Overview   | 4         |
| 1.2              | Requirements   | 5         |
| 1.3              | Installation   | 6         |
| <b>Chapter 2</b> | <b>Setting up Facebook Apps</b>                        | <b>9</b>  |
| 2.1              | Creating an App on Facebook                            | 9         |
| 2.2              | Creating an App in the FB App Factory Add-on           | 11        |
| <b>Chapter 3</b> | <b>Adding FB Apps to FB Pages</b>                      | <b>14</b> |
| 3.1              | Adding the App to your own FB Page                     | 14        |
| 3.2              | Allowing other people to add the App to their FB pages | 16        |
| 3.3              | Tracking the usage of FB Apps                          | 17        |

## Chapter 1

# FB App Factory Overview & Installation

## 1.1 Overview

The FB App Factory Add-on for JReviews allows you to create, brand and distribute your own Facebook applications. Those applications will display widgets setup via the WidgetFactory Add-on and drive additional traffic to your website. Example of an app:



The screenshot shows a Facebook application interface. At the top, there's a navigation bar with the Facebook logo, the name 'JReviews', a search bar, and navigation icons for Home and Suggested Pages. Below this, there are tabs for 'JReviews' and 'Demo Reviews', and a 'Like' button. The main content area features a header for 'ReviewsForJoomla' with a green 'DEMO' badge. Below the header, there's a section for 'Encore Las Vegas' with a 0.0 rating and a 4.3 rating from 3 reviews. The category is 'Hotels'. There are five small images showing hotel amenities: a building, a bathroom, a plate of food, a living area with a couch, and a room with a TV. Below the images, there are three review snippets:

- Worth every penny** (Written by demo, April 30, 2013)  
★★★★★ 5.0  
*"Very rarely hotels exceed my expectations. The Encore was an exception to this rule. From check-in to check-out, we had tremendous service at every turn. The room was clean, large,..."*
- Great if you can afford it!** (Written by David, April 02, 2013)  
★★★★☆ 4.0  
*"Each room has a couch and is large enough to ease your anxiety about living out of a suitcase. The staff is super helpful and the pools are nice, classy,..."*
- Great room and stay at Encore** (Written by Joe, March 29, 2013)  
★★★★☆ 3.8  
*"The rooms are spacious (I'd say approx. 650 sq. ft) with expansive windows, remote controlled drapes, and a twirling flat screen TV so you can watch in the livingroom or..."*

At the bottom of the review section, there are buttons for 'Read reviews' and 'Write review'.

You will be able to distribute Facebook apps from your site and if you create a detail page for the App on Facebook, it will be possible to find it in Facebook search results.

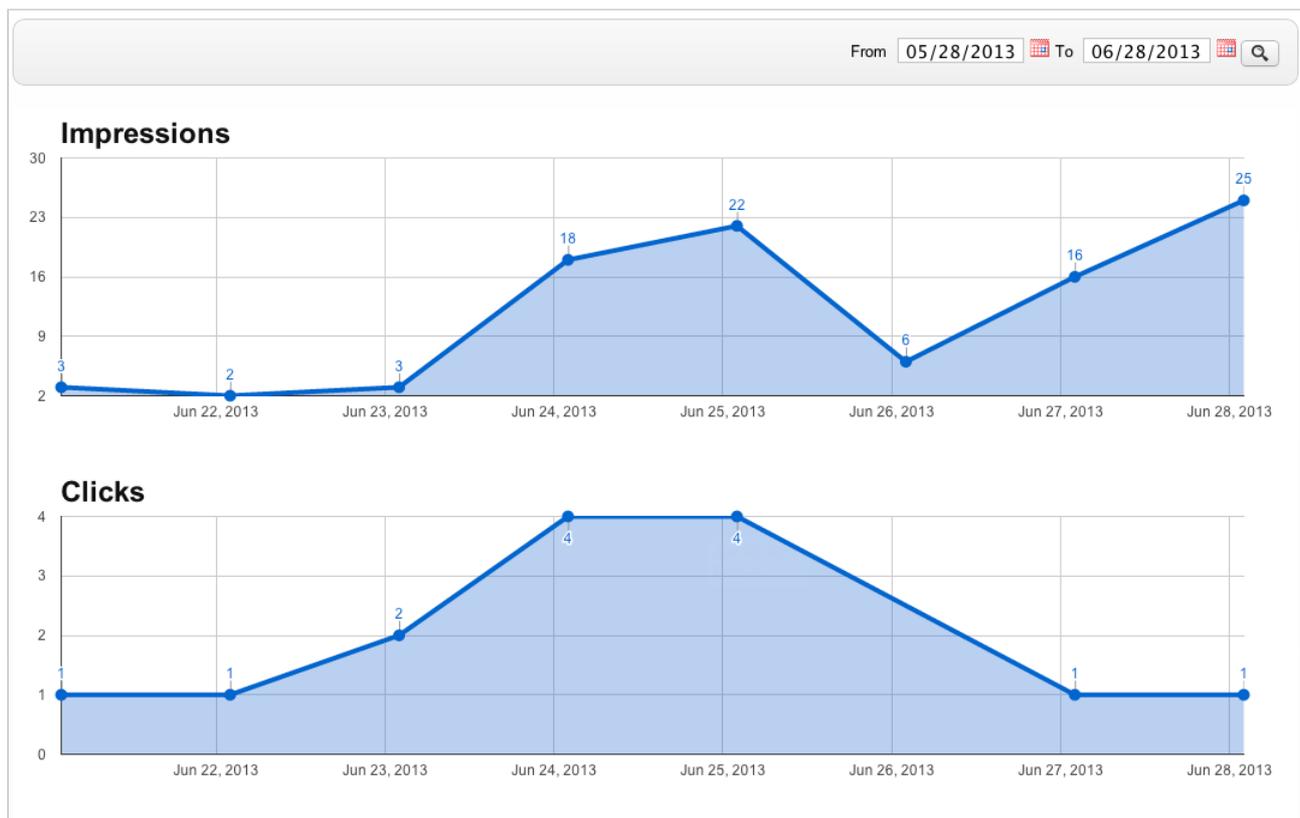
Live example of apps that anyone can add to their Facebook pages can be found on the JReviews demo site:

<http://demo.reviewsforjoomla.com/widgets>

The apps can be seen live on the official JReviews FB page:

<http://www.facebook.com/jreviews>

The FB App Factory add-on will also track impressions and clicks, the same as the WidgetFactory does for widgets:



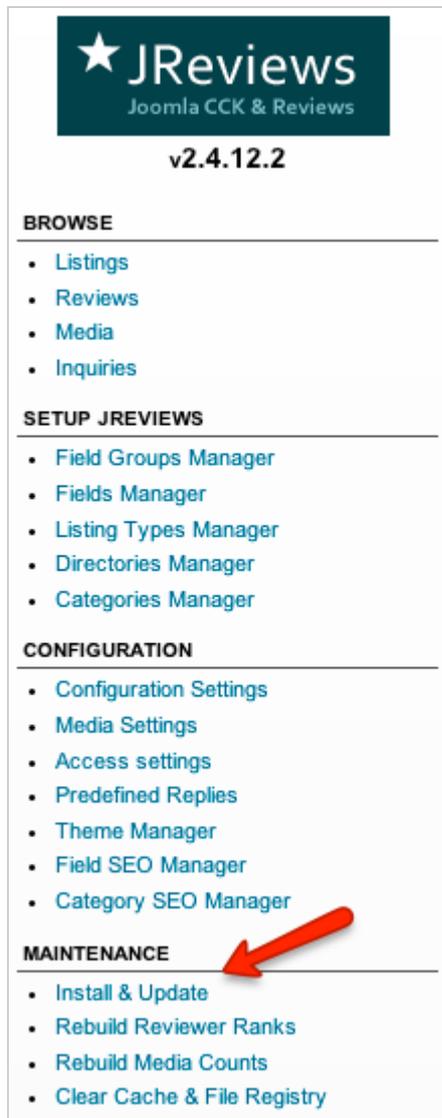
## 1.2 Requirements

**The WidgetFactory Add-on** - before you can create Facebook Apps that will display the widgets, first you need to create the widgets in the [WidgetFactory Add-on](http://www.reviewsforjoomla.com/jreviews/widgetfactory) (<http://www.reviewsforjoomla.com/jreviews/widgetfactory>).

**A valid SSL certificate** - The FB App Factory Add-on will only work if your site has a valid SSL certificate to allow secure connections. This is because Facebook requires a secure connection from the App to your site. That doesn't mean you must change your site to SSL for all of your traffic right away. JReviews has a new SSL setting that allows you to change the JReviews URLs to no-SSL even when accessed via an SSL URL.

## 1.3 Installation

The add-on can be installed via the **Install & Update** link under the Maintenance menu in the JReviews administration:



To install or update the add-on you must have previously purchased it, your JReviews version needs to match or be greater than the one specified for the add-on and you must have a valid "Upgrades & Support" package for your JReviews license.

If you purchased the add-on, but it still says "addon not active for this license", go to the JReviews admin license screen, clear the local key text area and re-submit the license number. This will fetch a new local key that includes the add-on information.

On the **Install & Update** page, check the **Updates** checkbox, and click on the **Install** button next to the FBAppFactory Add-on:

### Install & Update

Updates 

I understand that the updates process will overwrite all previous files for the component or add-on and I should have backups in case I've made any changes.

Backups:

I want the updater to create a backup of my add-on folder before the update. The folder will be renamed with the \_bak suffix.

Use Betas:

I understand betas are not meant to be used for production sites, but I want to be alerted of new betas and have the ability to upgrade.

### Components

| Name         | Description                                      | Version                                  | Actions           |
|--------------|--|--|-------------------|
| S2 Framework |  | 1.5.9.3<br><u>Installed</u><br>1.5.9.3   | Already Installed |
| JReviews     | Get the latest and greatest version of JReviews. | 2.4.12.4<br><u>Installed</u><br>2.4.12.4 | Already Installed |

### Add-ons

| Name                     | Description   | Version                                | Required JReviews version                | Type       | Actions   |
|--------------------------|---|--|--|------------|---|
| <b>CORE ADD-ONS</b>      |   |  |  |            |   |
| WidgetFactory <b>HOT</b> | Allows you to create widgets with listing and review information that publishers can place on their websites and drive traffic to your site.                                      | 1.0.1.1<br><u>Installed</u><br>1.0.1.1 | 2.4.12.3<br><u>Installed</u><br>2.4.12.3 | Commercial | Remove  |
| FBAppFactory <b>NEW</b>  | Build, brand and distribute your own Facebook Tab Applications that publishers can place on their FB pages. This add-on requires that you purchase and install the WidgetFactory. | 1.0.0.1                                | 2.4.12.3<br><u>Installed</u><br>2.4.12.3 | Commercial | Install  |

Reload the page to see the FB App Factory link appear under the Add-ons header on the left sidebar:



v2.4.12.2

#### BROWSE

---

- [Listings](#)
- [Reviews](#)
- [Media](#)
- [Inquiries](#)

#### SETUP JREVIEWS

---

- [Field Groups Manager](#)
- [Fields Manager](#)
- [Listing Types Manager](#)
- [Directories Manager](#)
- [Categories Manager](#)

#### CONFIGURATION

---

- [Configuration Settings](#)
- [Media Settings](#)
- [Access settings](#)
- [Predefined Replies](#)
- [Theme Manager](#)
- [Field SEO Manager](#)
- [Category SEO Manager](#)

#### ADD-ONS

---

- [Everywhere](#)
- [FB App Factory](#)
- [GeoMaps](#)
- [PaidListings](#)
- [Widget Factory](#)



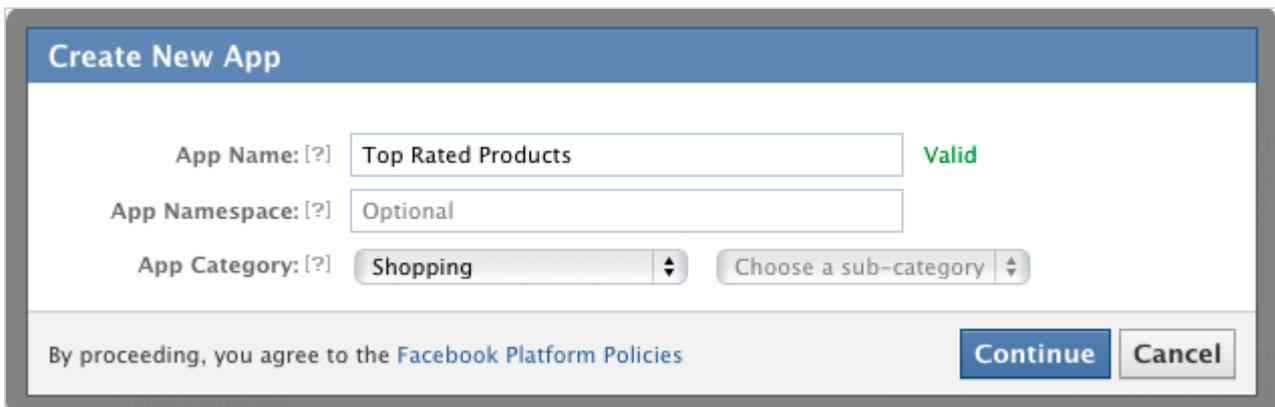
## Chapter 2

# Setting up Facebook Apps

## 2.1 Creating an App on Facebook

The first step is to log in to the [Facebook Developers site \(https://developers.facebook.com/apps\)](https://developers.facebook.com/apps) using your personal FB account and click the **Create New App** button in top right corner.

You will get a popup where you need to enter the name of the App. For example, if you want the app to show a widget that displays the list of top rated products, enter something like "Top Rated Products" as *App Name*:



On the next step you will need to enter the captcha text. After that, you will go to the app summary page where you need to enter the required info.

First fill in the **Basic Info**. You can leave the *Sandbox Mode* enabled for now (only you as admin will see the app). Disable the Sandbox Mode only after you finish setting up the app and test everything.

Under "Select how your app integrates with Facebook" choose **App on Facebook** and **Page Tab**:

**Apps ▶ Top Rated Products ▶ Basic**



### Top Rated Products

App ID: 179659752232052  
App Secret: 5c134aaa37ac2f50aab7be6218102ff4 (reset)  
**● This app is in Sandbox Mode** (Only visible to Admins, Developers and Testers)

#### Basic Info

|                    |   |
|--------------------|---|
| Display Name: [?]  | <input type="text" value="Top Rated Products"/>                         |
| Namespace: [?]     | <input type="text"/>  |
| Contact Email: [?] | <input type="text" value="admin@example.com"/>                          |
| App Domains: [?]   | <input type="text" value="Enter your site domains and press enter"/>    |
| Sandbox Mode: [?]  | <input checked="" type="radio"/> Enabled <input type="radio"/> Disabled |

#### Select how your app integrates with Facebook

|   |  |
|---|--|
| <input checked="" type="checkbox"/> Website with Facebook Login | Log in to my website using Facebook.     |
| <input checked="" type="checkbox"/> App on Facebook             | Use my app inside Facebook.com.          |
| <input checked="" type="checkbox"/> Mobile Web                  | Bookmark my web app on Facebook mobile.  |
| <input checked="" type="checkbox"/> Native iOS App              | Publish from my iOS app to Facebook.     |
| <input checked="" type="checkbox"/> Native Android App          | Publish from my Android app to Facebook. |
| <input checked="" type="checkbox"/> Windows App                 | Publish from my Windows app to Facebook. |
| <input checked="" type="checkbox"/> Page Tab                    | Build a custom tab for Facebook Pages.   |

Populate the App on Facebook and Page Tab settings and click **Save Changes**:

The screenshot shows two configuration panels. The first panel, 'App on Facebook', includes fields for Canvas URL (http://example.com), Secure Canvas URL (https://example.com), Canvas Width (Fluid selected, Fixed (760px) unselected), Canvas Height (Fluid selected, Fixed at 800 px unselected), and Unity Integration Enabled (Disabled selected, Enabled unselected). The second panel, 'Page Tab', includes fields for Page Tab Name (Top Rated Products), Page Tab URL (http://example.com), Secure Page Tab URL (https://example.com), and Page Tab Edit URL (empty). Below these fields is a 'Page Tab Image' section with a preview of a tablet and a phone displaying the app, and a 'Page Tab Width' section with 'Normal (810px)' selected and 'Narrow (520px)' unselected.

**Page Tab Name** - this is what will be displayed to visitors of the FB page.

**Page Tab URL** - for now enter the url to your site (later it will be replaced with an URL generated by the FB App Factory Add-on).

**Secure Page Tab URL** - for now enter the url to your site with https (later it will be replaced with an URL generated by the FB App Factory Add-on).

**Page Tab Image** - upload an image for the tab. The image must have 111 x 74 pixels dimension.

## 2.2 Creating an App in the FB App Factory Add-on

In the FB App Factory Add-on click the **Application** link in the sidebar. Next click the **New** button in top right corner and populate all required info for the app:

### Facebook Application

✓ Save

**Title \***

**State**  No  Yes This will only hide the App from the list of available apps in the front-end.

**Select Widget Type \***

**FB App ID \***

**FB App Secret \***

**Description \***

Display a list of products from a specific brand.

**FB App HTML:** Displayed above the widget output

```
<a target="_blank" href="http://demo.reviewsforjoomla.com/widgets">Get the App to install it on one of your FB pages.</a> <br />
```

**Title** - enter that title of the app that users will see on your site.

**State** - choose Yes if you want the visitors of your site to be able to add the app to their Facebook pages.

**Select Widget Type** - choose which widget will be shown in the app. The widget must be previously setup in the WidgetFactory Add-on.

**FB App ID** - you will find the App ID in your app details on Facebook.

**FB App Secret** - you will find the App Secret in your app details on Facebook.

**Description** - description of the app that visitors of your site will see.

**FB App HTML** - anything you enter here will be displayed above the widget output in the app on Facebook.

After you populate all required fields, click the **Save** button. Next in the list of apps click the **Grab URL for use in FB App** button and you will get a new url for your Facebook App settings:

**Facebook Applications Manager**

Facebook requires a secure connection from the App to your site. This means you will need a valid SSL certificate to use the add-on.

| # | ID | Title              | Widget             | State |   |
|---|----|--------------------|--------------------|-------|---|
| 1 | 1  | Top Rated Products | Top Rated Products | ✓     | <input type="button" value="Grab URL for use in FB App"/> <input type="button" value="Add to FB Page"/> |

Copy the URL below to use it in the configuration of your App's Page Tab

`http://example.com/index.php?option=com_jreviews&url=fbappfactory&id=1&tmpl=component`

Next, go back to Facebook, edit the App that you created and in the **App on Facebook** and **Page Tab** replace the existing URLs with what FB App Factory Add-on generated:

**App on Facebook**

Canvas URL: [?] 
  
Secure Canvas URL: [?] 
  
Canvas Width: [?]  Fluid  Fixed (760px)
  
Canvas Height: [?]  Fluid  Fixed at  px
  
Unity Integration Enabled: [?]  Disabled  Enabled

---

**Page Tab**

Page Tab Name: [?] 
  
Page Tab URL: [?] 
  
Secure Page Tab URL: [?] 
  
Page Tab Edit URL: [?] 
  
Page Tab Image: 
  
Page Tab Width: [?]  Normal (810px)  Narrow (520px)

For the *Secure Page Tab URL* enter the same URL, just use "https" instead of "http".

The setup is now completed.

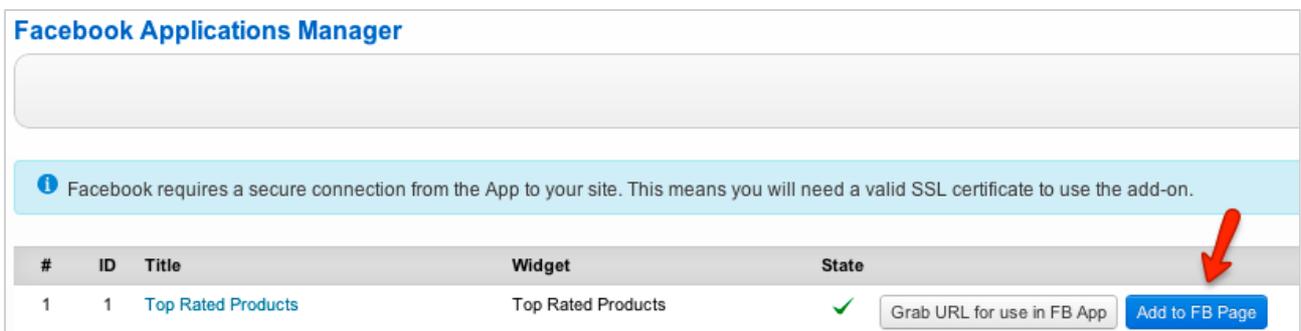
## Chapter 3

# Adding FB Apps to FB Pages

### 3.1 Adding the App to your own FB Page

After we finish setting up the first FB App, next we should test the app by adding it to our FB Page.

To do that, go to the **Applications** page in FB App Factory Add-on and click the **Add to FB Page** button:



The screenshot shows the Facebook Applications Manager interface. At the top, there is a header "Facebook Applications Manager". Below the header is a light blue notification bar with an information icon and the text: "Facebook requires a secure connection from the App to your site. This means you will need a valid SSL certificate to use the add-on." Below the notification is a table with the following columns: #, ID, Title, Widget, State, and two action buttons. The table contains one row with the following data: # 1, ID 1, Title Top Rated Products, Widget Top Rated Products, State (indicated by a green checkmark). The two action buttons are "Grab URL for use in FB App" and "Add to FB Page". A red arrow points to the "Add to FB Page" button.

| # | ID | Title              | Widget             | State |                            |                |
|---|----|--------------------|--------------------|-------|----------------------------|----------------|
| 1 | 1  | Top Rated Products | Top Rated Products | ✓     | Grab URL for use in FB App | Add to FB Page |

You will be redirected to Facebook and you will be asked to which of your FB Pages do you want to add the app.

When you view the app for the first time, you will be able to adjust the widget settings:

View Tab

### Filters

# Listings  Max. 10

Sort by Highest user rating

Categories Select Category

---

### Listing

Summary Words

Category Title  No  Yes

Editor Rating  No  Yes

User Rating  No  Yes

Save

★

ReviewsForJoomla

DEMO



**Apple iPad**

★★★★★ 4.8 (1)

Brand: Apple

Right from the start, there's a lot to love about iPad. It's simple yet powerful. Thin and light yet full-featured....



**Apple MacBook Pro 15.4\" Laptop**

★★★★★ 4.6 (2)

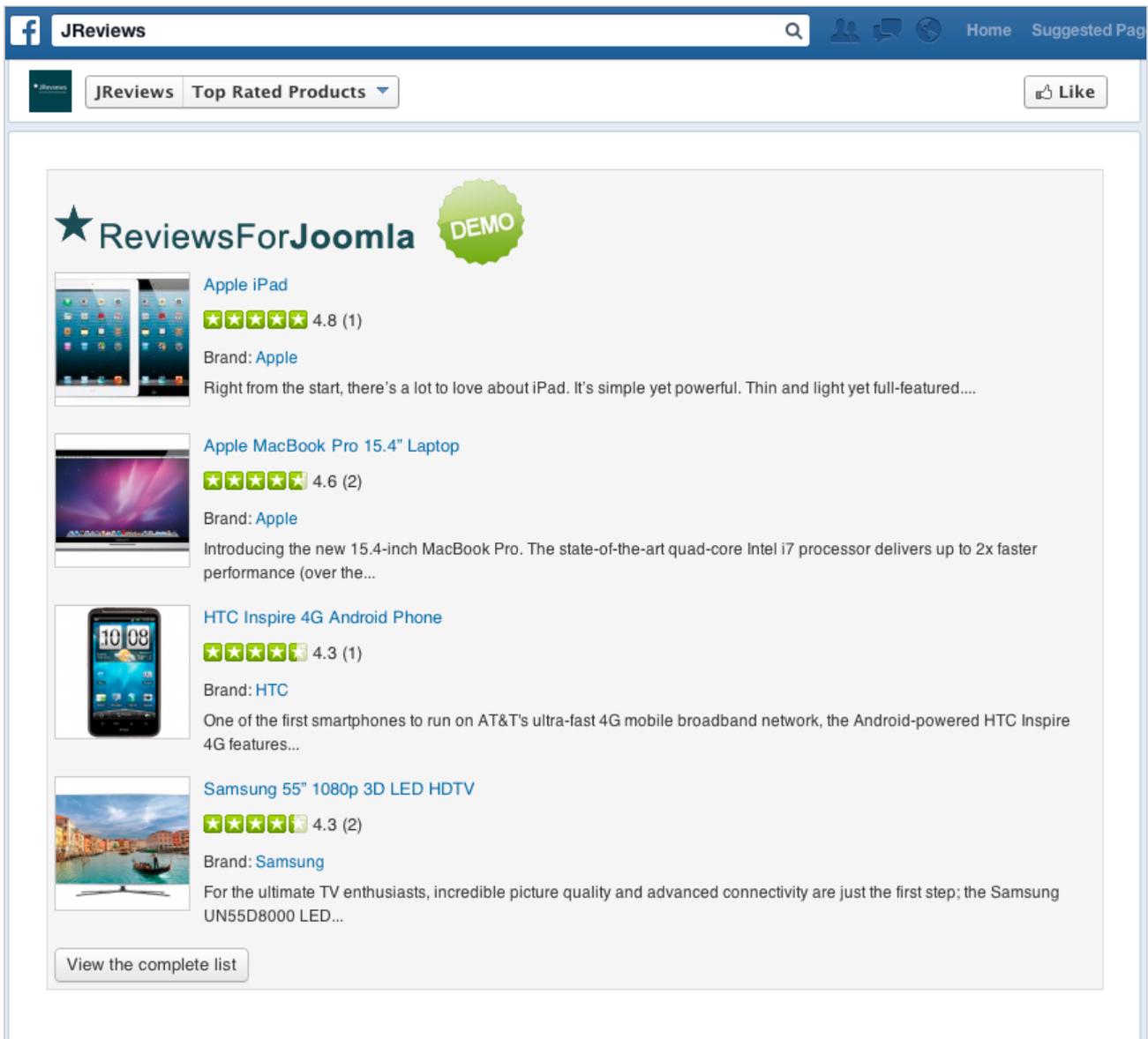
Brand: Apple

Introducing the new 15.4-inch MacBook Pro. The state-of-the-art quad-core Intel i7 processor delivers up to 2x faster performance (over the...

Click **Save** and **View Tab** buttons to see the app and the widget inside it:

Copyright © 2010-2014 ClickFWD LLC

15



After you confirm that everything works fine, edit the App in Facebook again and disable the *Sandbox Mode* so that other people will be able to see it.

### 3.2 Allowing other people to add the App to their FB pages

If you created the **Available Widgets** menu item with the WidgetFactory Add-on, the same menu item will now list FB Apps as well:

## Widgets

### New York restaurants

Add a widget to your site that will display the best restaurants in New York.

[Get Code](#)

### Upcoming events

Display a list of upcoming events on your website.

[Get Code](#)

### Best rated products

This widget will display best rated tech products.

[Get Code](#)

### Products by brand

Display a list of products from a specific brand.

[Get Code](#)

### Listing widget

Add a widget to your site for any listing. The widget will contain listing description, ratings, photo gallery and reviews.

[Get Code](#)

### Rating badge

Add a simple rating badge of any listing to your site.

[Get Code](#)

## Facebook Apps

### Top Rated Products

Add this App to your Facebook page to display the best rated products. You can setup the App to filter the products by your chosen category.

[Add to FB Page](#)

### Reviews About Me

Add this App to your Facebook page to display reviews written about your business or service in a page tab.

[Add to FB Page](#)

Instead of the **Get Code** button for regular widgets, FB Apps have **Add to FB Page** button and visitors of your site that will click that button will be redirected to Facebook where they'll be able to choose on which of their FB pages the app will be added.

## 3.3 Tracking the usage of FB Apps

If you click on a **Pages** link in FB App Factory Add-on, you will see a list of all Facebook pages whose owners added your apps with information about the number of app views and clicks on links within the app:

| Facebook Pages |                 |                    |   |   |       |        |              |  |
|----------------|-----------------|--------------------|---|---|-------|--------|--------------|--|
| #              | ID              | App                | Page  | Description   | Views | Clicks | Installed    |  |
| 1              | 514708365235876 | Reviews About Me   | <a href="#">→ JReviews</a><br><a href="http://www.reviewsforjoomla.com">→ http://www.reviewsforjoomla.com</a> | JReviews is a powerful Joomla directory and reviews component for building media rich reviews sites, business directories and product catalogs. | 214   | 17     | Nov 30, 2013 |  |
| 2              | 514708365235876 | Top Rated Products | <a href="#">→ JReviews</a><br><a href="http://www.reviewsforjoomla.com">→ http://www.reviewsforjoomla.com</a> | JReviews is a powerful Joomla directory and reviews component for building media rich reviews sites, business directories and product catalogs. | 543   | 72     | Nov 30, 2013 |  |