



InstaFeed Portlet Guide

Version 1.0.0



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1. Introduction

1.1 Overview

This component integrates Instagram with Liferay . It enables you to add instagram photos to your website by simply setting the preferences. This component displays photos from instagram based on the tags you have set in the preferences.

1.2 Compatibility

This component is compatible with the Liferay 6 .2 EE sp6 and Liferay 6 .2 CE sp6 version

1.3 Technology Details

This component is built using the following libraries. Not required to add externally.

- commons-httpclient-3.1
- org-apache-commons-codec
- dom4j-1.6

2. User Guide

2.1 Overview

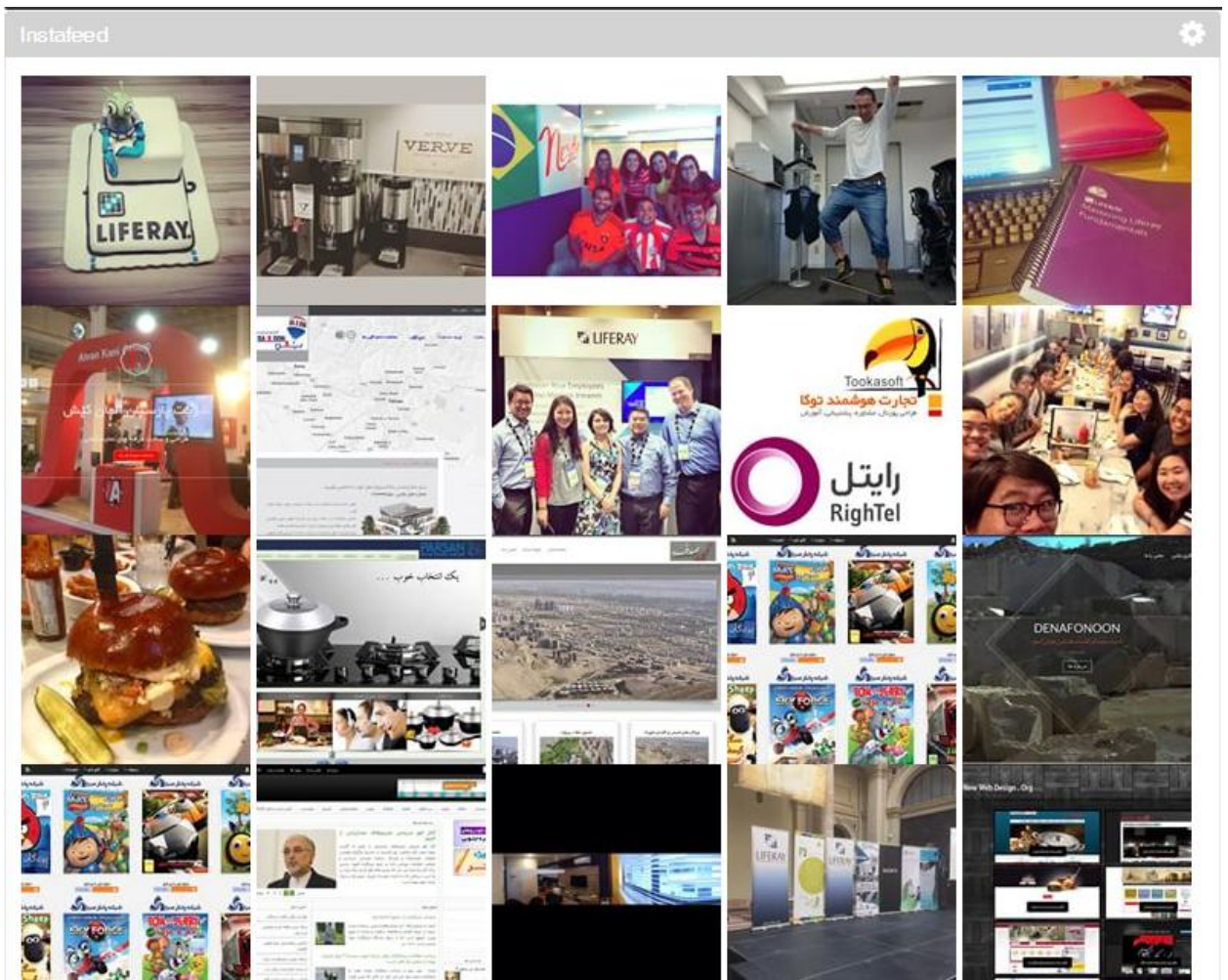
InstaFeed lets you dive into the world of Instagram with all your feeds at your fingertips.

You need a Liferay 6.2 to use InstaFeed component. This component displays photos from instagram based on the tags you set in the preferences.

2.2 Features

2.2.1 It enables you to add instagram photos to your website by simply setting the preferences.

2.2.2 This component displays photos from instagram based on the tags you set in the preferences.



3 Technical Details

3.1 Software Component Details

In order to deploy and test this component we need following software components.

Liferay 6 .2 EE sp6 and Liferay 6 .2 CE sp6 version

3.2 Configuration Details

It is required to configure preferences to use this component. Following steps are required to configure this component.

3.2.1 First we need to register application in instagram by login on <http://instagram.com/developer/> .

3.2.2 After logging in click on **“Manage Clients”** Menu at Top Right Corner.

3.2.3 Click on **“Register a New Client”** button. It will provide below mention screen shot window.

3.2.4 Also we need to provide **OAuth redirect_url** same as Website, after authentication it will redirect to our website url.

The screenshot shows the 'Register new Client ID' form in the Instagram Developer portal. The form includes the following fields and instructions:

- Application Name:** A text input field. Below it, a note states: "Do not use Instagram, IG, insta or gram in your app name. Make sure to adhere to the API Terms of Use and Brand Guidelines."
- Description:** A large text area for providing details about the application.
- Website:** A text input field.
- OAuth redirect_url:** A text input field. Below it, a note states: "The redirect_url specifies where we redirect users after they have chosen whether or not to authenticate your application."

At the bottom of the form, there are two buttons: "Register" (highlighted in green) and "Cancel".

3.2.5 After registering application it will provide CLIENT ID, CLIENT SECRET. We are going to use this info in our portlet for sending request to instagram application.



3.2.6 Sign in to Liferay using admin user credentials.

3.2.7 Navigate to Add menu.

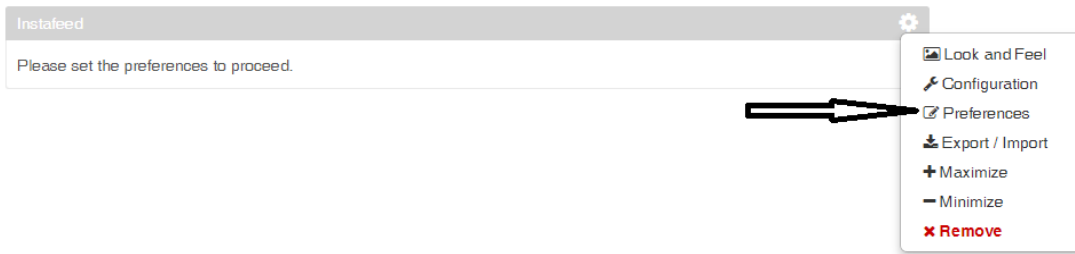
3.2.8 Now navigate to Application | Feed | InstaFeed.

3.2.9 Add InstaFeed portlet into the required page.

3.2.10 Portlet will display “Please set the preferences to proceed message” as shown in below screenshot.



3.2.11 To set the preferences, Go to options. Select the Preferences option.



3.2.12 Enter following values in the input fields and press “Save Preferences” button to save configurations.

- a. Tag Name: Enter the tag name. Based on the tag name you enter, photos will be displayed.
- b. Max Count: Enter the number of photos you want to display from Instagram.
- c. Client Id: Enter the client Id which is provided by the Instagram after registering the application.

4 Build Process

We developed this component as part of Liferay . In order to build this component you need to follow following steps.

1. Download and configure Liferay 6.2 EE or 6.2CE
2. Add InstaFeed portlet into the required page.
3. Set the preferences to to add instagram photos to your website .