

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.







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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 <u>http://instagram.com/developer/</u>.
- 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 redirct_url** same as Website, after authentication it will redirct to our website url.

Search Documentation Authentication Real-time IPhone Mooks Aplication Name: Do not use Instagram. 16: insta or gram in your app name. Make sure to adhere to the API Terms of Use and Brand Guidelenes. Description: Embedding Libraries Support Website: Outh redirect_uri: The redirect uri specifies where we redirect uses ofter they have chosen whether or nat to authenticate your application.	♠			Instagram	🌣 Manage Clients	
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Embedding Ibraries Support Image: Support Suppo	Endpoints					
Libraries > Support > Website:	Embedding					
Support Website: OAuth redirect_uri: . The redirect_uri specifies where we redirect users after they have chosen whether or not to outhenticute your application.	Libraries					
Website: OAuth redirect_uri: , The redirect_uri specifies where we redirect users after they have chosen whether or not to outhenticate your application.	Support	3				
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			The redirect un specifies	where we redirect users after they ha	ove chosen whether or not to outhentico	te your application.
			Register Cancel			
Register Cancel						

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

^		Instagram	Anage Clients		And in case of the local division of the loc	-
Q Search Documentation		CORE LETTER THE REAL LANCE				
Overview		Manage Clients	Rep	ort Issue	Register a New	Client
Authentication						
Real-time		Successfully registered				
iPhone Hooks		IHG F&B instgram App			DELETE	EDIT
API Console		CLIENT INFO				
Endpoints		CLIENT ID				
Embedding		WEBSITE URL				
Libraries		REDIRECT URI				
Support						

- 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.

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Instafeed	<u>¢</u>
Please set the proferences to proceed	🖾 Look and Feel
r leuse set the preferences to proceed.	🖋 Configuration
	Preferences
	🕹 Export / Import
	+ Maximize
	- Minimize
	× Remove

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

	🗢 Return to Full Pag
Set Portlet Preferences to add I	gram photos to your website
API URL	
https://api.instagram.com/v1/tags/tagName/media/recent	
Tag Name	
1	
Max Count	
Client Id	
Save Cancel	

- 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.

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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 .