

# Instagram Connector

- [Download the Instagram Connector](#)
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- [Create an Instagram Connection](#)
- [Delete the Instagram Plugin](#)

You can download the Instagram connector from Yellowfin's Marketplace to connect to your Instagram account and stream analytical data. This section shows you how to download this connector and install it to your instance of Yellowfin.

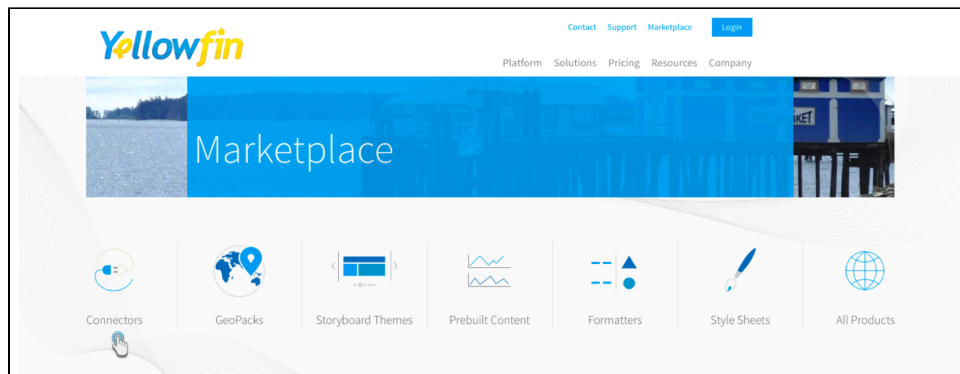


The user performing these steps must possess administrative rights that allow them to create a new data source connection.

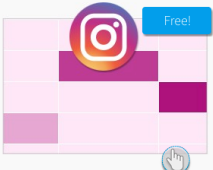
## Download the Instagram Connector

You can download the Instagram connector from Yellowfin's marketplace:

1. Log in to Yellowfin's [Marketplace](#)
2. Click on the option for Connectors

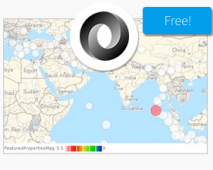


3. Choose Instagram Beta from the selection of connectors available on Yellowfin
4. When this connector option expands, click on the Download button. (If you see the *Login to Download* button instead, you will first need to log into the Marketplace to continue)



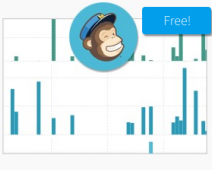
**Instagram Beta**

Connect to Instagram and gain insight into your social media presence.



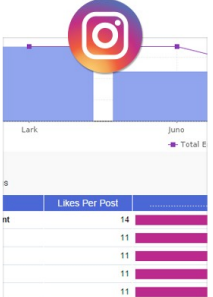
**JSON**

Instantly visualize data from your JSON files in Yellowfin.



**MailChimp**

Connect to your MailChimp account and visualize your Email campaigns today.



**Instagram Beta**  
Price : Free  
Author : Yellowfin

Use Yellowfin's Instagram Connector to visualize data from your Instagram account. Paired perfectly with Yellowfin's other marketing and social media Connectors you can easily visualize and explore data on your own and your followers activity. The connector ships with pre-built reports and dashboards and reports enabling you to unearth instant insight on your Followers and your own activity. Make the most of your Instagram data with Yellowfin's Instagram Connector.

[Click here for instructions.](#)

Content provider's API connectors can be subject to change. The connector is currently in Beta mode, so please send your feedback to [connector.team@yellowfin.bi](mailto:connector.team@yellowfin.bi)

Supported : Maximum YF 7.2  
Support Contact : [Click here](#)

[Download](#)

- The connector file will be saved to your computer as per your web browser's settings.

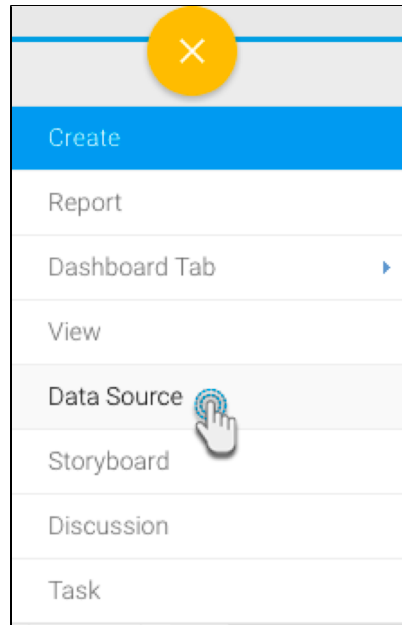
## Import the Instagram Connector

Here's how to upload the Instagram connector to Yellowfin:

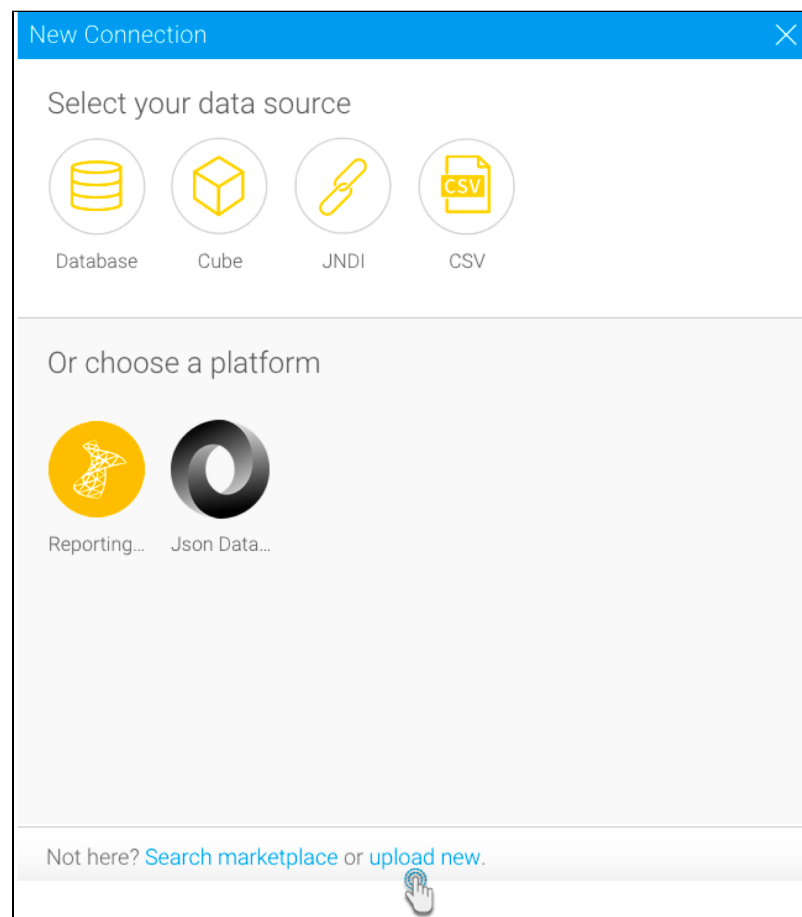


Ensure that you have an active Instagram account. It is recommended that you log into this account before initiating this process.

- Click on the Create icon after logging in to Yellowfin
- Select the Data Source option

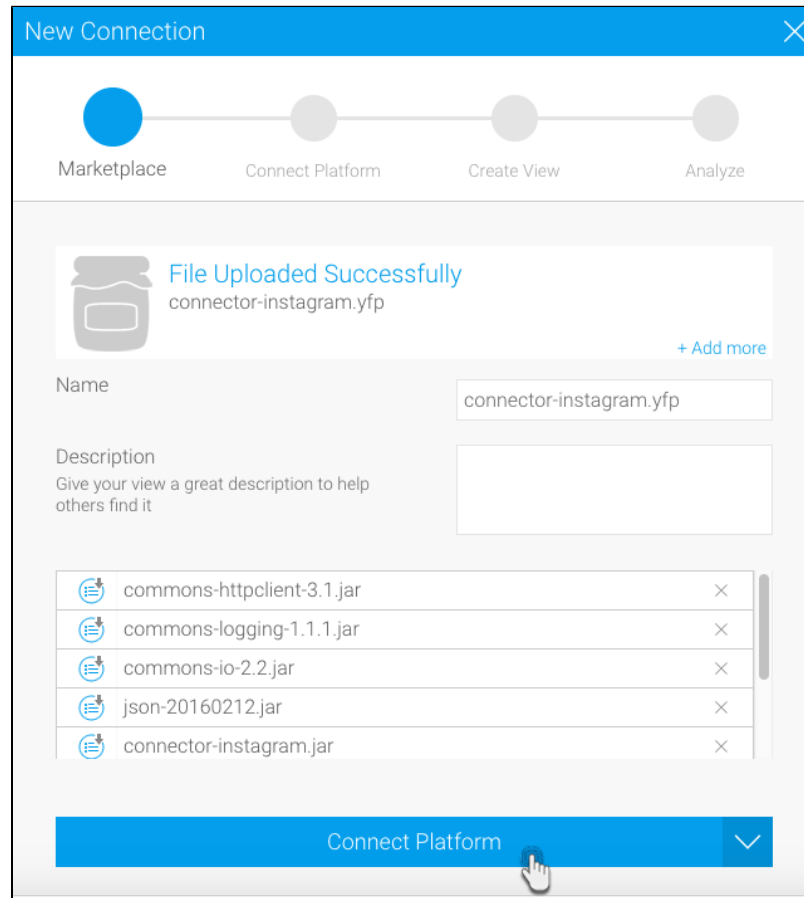


3. At the bottom of the new connection screen, click on the upload new link



Note: You can also upload a new connector by following this Yellowfin path: Administration > Admin Console > Data Sources > Add

4. In the new connection popup, either drag and drop the Instagram connector file you downloaded from the marketplace, or click on the Browse Files link to browse and select the file
5. Once the file has been successfully uploaded, click on the Connect Platform button



The screenshot shows a 'New Connection' dialog box with a blue header and a close button. A progress bar at the top has four steps: 'Marketplace' (active), 'Connect Platform', 'Create View', and 'Analyze'. Below the progress bar, a message states 'File Uploaded Successfully' for 'connector-instagram.yfp' with a '+ Add more' link. The 'Name' field contains 'connector-instagram.yfp'. The 'Description' field has a placeholder text: 'Give your view a great description to help others find it'. A list of dependencies is shown below, including 'commons-httpclient-3.1.jar', 'commons-logging-1.1.1.jar', 'commons-io-2.2.jar', 'json-20160212.jar', and 'connector-instagram.jar'. At the bottom, a blue 'Connect Platform' button is highlighted with a hand cursor.

Dependency	Action
commons-httpclient-3.1.jar	×
commons-logging-1.1.1.jar	×
commons-io-2.2.jar	×
json-20160212.jar	×
connector-instagram.jar	×

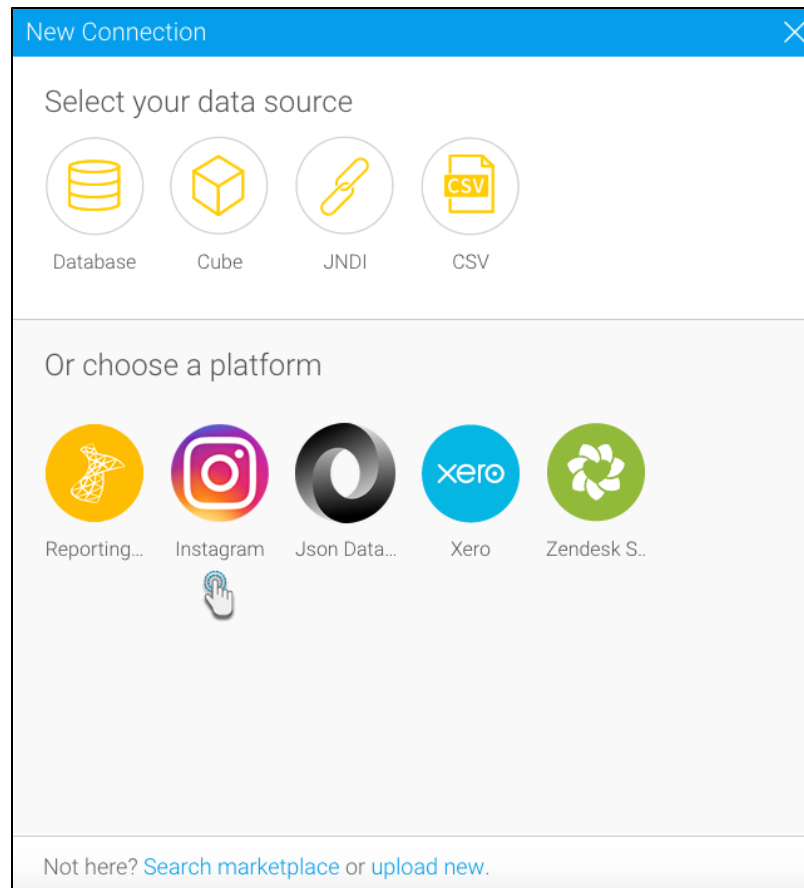
6. Now you can create an Instagram connection, as explained in the following section

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## Create an Instagram Connection




Now we will continue by providing details of our Instagram account.

1. Either continue on from the previous step, or navigate through to Create New menu > Data Source to use the Instagram connector
2. Then click on the new Instagram connector



3. The following new connection setting screen will appear

New Connection

Connection Setti...
Create View
Analyze

Name:
Description:

Connection Instructions:

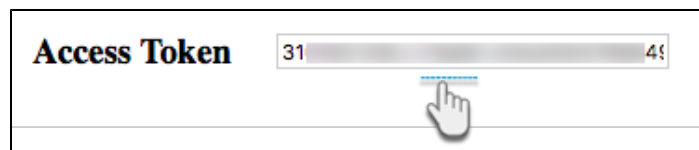
1. Click Authorize Instagram..
2. You will be redirected to a web page. Add your User Name and Password and Click 'Sign In' and Allow the APP to use your content.
3. Copy and paste the Authentication Token into the PIN field into Yellowfin, and click Validate the Authentication Token.
4. Choose your local timezone.
6. Provide Tagnames for analysis.
7. Number of Tags to retrieve for analysis.
8. Provide Username of your competitors

1. Authorize Instagram:
2. Enter Authentication Token:
3. Validate Token:
4. User Name:
5. User Timezone:
6. Hashtag Name:
7. Number of Tags:

Request URL
Validate Token

Launch Pre-Built Content

4. Provide a suitable name for your connection
5. You can also write a quick description, if required
6. Press the Request URL button; you will get redirected to an Instagram popup with an access token. (Note: Ensure that you are logged into your Instagram account to generate this code.)
7. Copy this token



8. Return to your Yellowfin settings screen and paste the key into the authentication token field
9. Then click on Validate Token to get this access token validated
10. If successfully validated, you will notice your Instagram username show up in a field

3. Validate Token: Validate Token

4. User Name:

11. You can choose to set a timezone
12. Next, you may enter any hashtags to search for additional Instagram posts. (Note: Separate the tag keywords with a comma)
13. Enter the maximum number of tags to view



Setting a limit for the hashtag posts can help you control the data being streamed via the connector, so as not to overload it.

14. Now you may perform the following additional tasks on this connection, although you are not required to: (Click on the menu button besides the Launch Pre-Built Content button to make a list of actions appear)

Advanced Connection Editor

Test Connection

Create View

Launch Pre-Built Content

Save & Close

Cancel

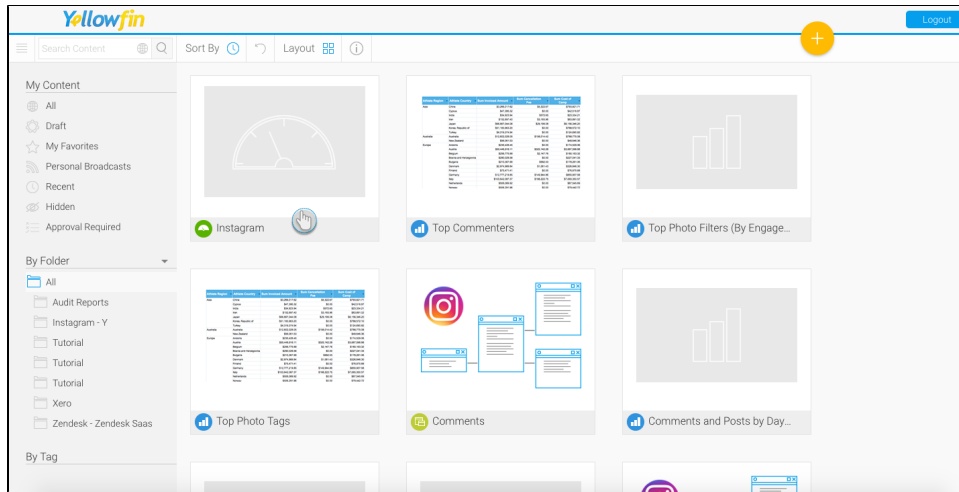
Launch Pre-Built Content

- **Advanced Connection Editor:** This will take you to the Data Source page in the Admin Console and allow you to edit all the advanced options available for your data source.
- **Test Connection:** This option lets you test out your Instagram connection settings to ensure that you can connect to your data source.

✓ Connection Succeeded

Launch Pre-Built Content

- **Create View:** This re-directs you to the view creation screen.
  - **Launch Pre-Built Content button:** This allows you to install any pre-built content that may come with the connector.
  - **Save & Close:** Use this action to save your connection details and return to the previous screen, closing the connection popup.
  - **Cancel:** This closes the connection window without saving any details.
15. After performing any of these other activities, click on the Launch Pre-Built Content button
  16. You will get redirected to Yellowfin's browse screen with the new Instagram dashboard present there (Note: You might need to search for this dashboard, if its thumbnail cannot be seen right away)



17. If you access this dashboard, you will be able to view your Instagram account data directly in Yellowfin (as shown in the example below)



The Instagram data will take some time to load and appear in Yellowfin. Access main menu > Administration > Schedule Management > your Instagram connection, to view the data being downloaded.



Instagram

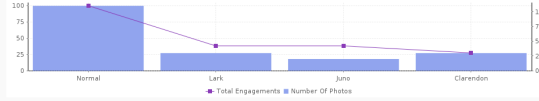
Click here to add this tab to your dashboard permanently.

Add

## Summary

	Posts	19	Likes	147	Comments	57	Total Engagements	204
Videos	1		6		2		8	
Photos	18		141		55		196	

## Top Photo Filters (By Engagements)



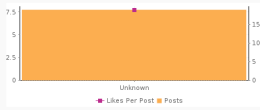
## Top Photo Tags

Tags	Likes Per Post
taskmanagement	15
broadcast	12
datadriven	12
bigdata	12
advancedanalytics	12
datadiscovery	12
task	12
bi	11
responsive	10
analytics	9
maps	9
bubblemap	9
gis	9
trend	7
prediction	6

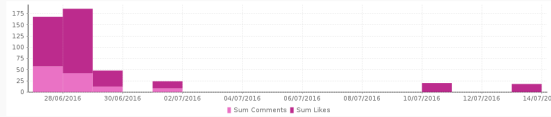
## Top Commenters

Profile Picture	Commenter	Comments
	Unknown	2
	testingyellowfin	1

## Mentions by Location



## How People Use Your Hashtags

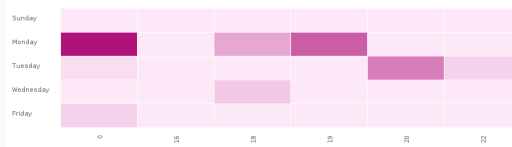


## Growth of Hashtag Campaign

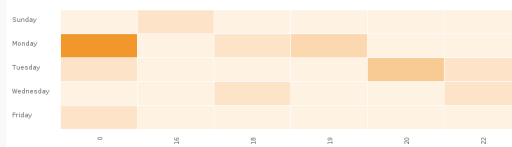


## Comments and Posts by Day and Time

## Comments



## Posts



## New Posts

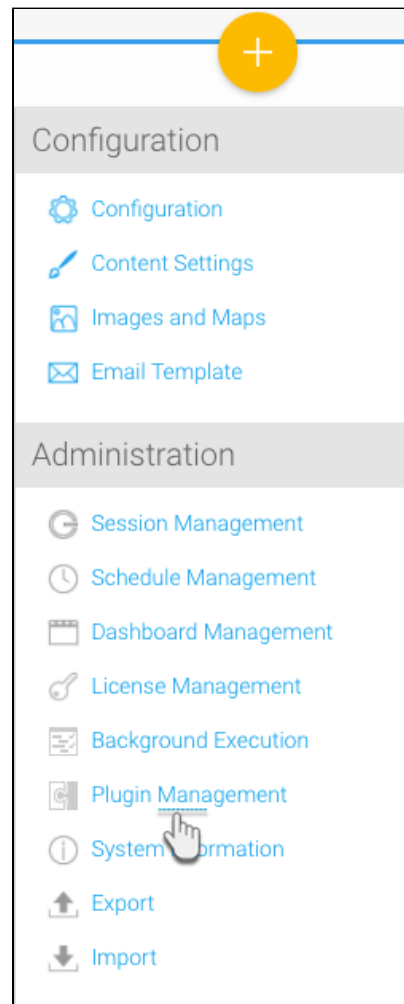
Username	Time Stamp	Image	Caption	Total Engagements	Sum Likes	Sum Comments
yellowfin	13/07/2016 10:28 PM		Forecast your sales. Find out the current trend and possible sales trend. #analytics #prediction #trend	6	6	0
yellowfin	10/07/2016 4:43 PM		Mobile BI. Just like your data is available in real time, make decisions in real time from anywhere. #mobile #bi #realtime #analytics	5	5	0
yellowfin	01/07/2016 12:31 AM		Using yellowfin to visualise gis data on a heat map. #heatmap #gis #analytics	6	4	2
yellowfin	29/06/2016 6:09 PM		Yellowfin GIS capability. Find where your customers are, using bubble maps. Colors can be used both as measure or as category. #analytics #maps #gis #bubblemap	12	9	3

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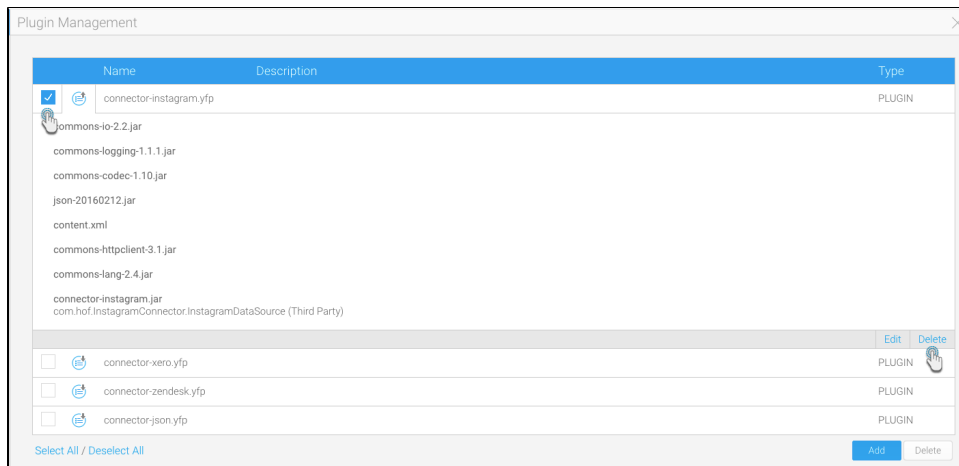
## Delete the Instagram Plugin

You can delete the Instagram connector plug-in from your Yellowfin instance.

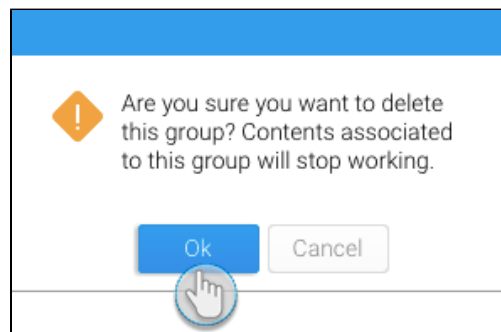
1. Navigate to left side menu > Administration > Admin Console
2. From the options listed on the right side, click on Plugin Management under Administration



3. At the Plugin Management page, select the checkbox for the Instagram plugin
4. Then click on the delete button on the bottom right



5. Choose OK when the confirmation dialogue box appears



6. Your Instagram plugin would be removed from the system