



TDM5 - How To setup a custom data source

Introduction

TDM5 offers the ability to add external data sources. With these data sources TDM5 offers the ability to display real-time information within your presentation. This manual will explain how a custom data source can be setup.

Requirements

If you want to setup a custom data source you need to meet the following requirements:

- Have administrator access to your TDM5 environment
- Have all required information available regarding the external data sources you want to add

How To setup a custom data source

1. Login to your TDM5 environment using an administrator account.
2. Select "Interactions".



3. Select the menu option called "Data sources"



4. Select 'Custom' and press the "Create new" button to the right to create a new data source.

Data sources



5. In this example we are using a RSS feed from Euronews which contains the latest news from Europe, the URL for this feed is: <https://www.euronews.com/rss?format=mrss&level=theme&name=news>

To add this data source enter the following values:

Name: Euronews RSS

Connection type: HTTP

URL: <https://www.euronews.com/rss?format=mrss&level=theme&name=news>

Update interval: 1 hour

Now press 'Retrieve data':

A screenshot of the 'Data source settings' form. The form is divided into two sections: 'Data source settings' and 'Connection properties'. In the 'Data source settings' section, the 'Name' field contains 'Euronews RSS'. In the 'Connection properties' section, the 'Connection' dropdown is set to 'Http'. The 'Url' field contains the RSS feed URL: 'https://www.euronews.com/rss?format=mrss&level=theme&name=news'. The 'Update interval' dropdown is set to '1 hour (recommended)'. A 'Retrieve data' button is located at the bottom of the form.

6. A preview of all values can be seen in the 'Choose your properties' dropdown. Here you can select the values which you want to use for your content.

Choose your properties

What data do you want to use within your content?


✓ We have retrieved some Xml data!
Below we have shown you a visual representation of the data we have been able to collect from the configuration you provided. Browse through this tree and select the fields you would like to make available throughout your environment.

- ?xml
- rss
 - channel
 - title News | Euronews RSS
 - link <https://www.euronews.com>
 - language en
 - description Latest news from Euronews
 - copyright Euronews 2024
 - lastBuildDate Wed, 31 Jan 2024 10:30:38 +0100
 - pubDate Wed, 31 Jan 2024 10:30:38 +0100
 - ttl 30
 - atom:link
 - image
 - item
 - 0
 - title Tractor barricades squeeze Paris as farmers' anger grows across Europe
 - link <https://www.euronews.com/2024/01/31/tractor-barricades-squeeze-paris-as-farmers-anger-grows-across-europe>
 - guid <https://www.euronews.com/2024/01/31/tractor-barricades-squeeze-paris-as-farmers-anger-grows-across-europe>
 - pubDate Wed, 31 Jan 2024 10:28:28 +0100
 - description In Europe, farmers' anger is growing, with Spain the latest country to join the protests.
 - media:content
 - @url https://static.euronews.com/articles/stories/08/20/68/52/696x392_cmsv2_2f80d538-52f3-5f39-840b-21f53055cf96-82068
 - @type image/jpeg
 - @medium image
 - @height 696
 - @width 392

Once a value has been selected, a preview will be shown in the right part of the screen:

Data results

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title: Tractor barricades squeeze Paris as farmers' anger grows across Europe	description: In Europe, farmers' anger is growing, with Spain the latest country to join the protests.
	
@url:	

- You can give custom names to the values when opening the dropdown menu 'Selected properties', these names will be shown when using the data source in your design. You can also set a default value in case the feed has a row which does not contain any information. In this example we leave this empty.

The screenshot shows a configuration panel titled "Selected properties" with a subtitle "What data do you want to use within your content?". It contains three rows of data source configurations:

Name	Type	Default value
NameTitle Title	String	Default value
NameDescription Description	String	Default value
NameImage Image	Url	Default value

You have successfully created a custom data source which can now be used in your design. Please check our manual 'TDM5 - How to link a data source to an element' for more information regarding the usage of external data sources.