

Dynamic Data Widget

Version 10

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The dynamic data widget connects to a SQL database, executes a query, and displays the data in a template you select. The widget can also parse data from the URL to use in the query. With this functionality you can create a page with a list of data, then link each item of data to another page builder page that display detailed data about the record. For a real world example on how to use the Dynamic Data Widget, check out our [Product Data Example](#) .

All data consumed by this widget is also added to the Search Index and can be searched from within Communifire.

To enable the dynamic data widget, go to [System Properties](#) and set DynamicDataWidgetEnabledInPageBuilder to *true*.

SQL Data Source

productid	name	category	price	imagesurl
100	Tool Set	Tools	30	https://demo.communifire.com/Assets/UploadedPho...
101	Cutlery Set	Kitchen	15	https://images.pexels.com/photos/45187/cutlery-eat...
102	Memory Foam Pillow	Bedroom	20	https://images.pexels.com/photos/25263/pexels-pho...
103	Paper Clips	Office	3	https://images.pexels.com/photos/36885/pexels-pho...
104	A4 Notebook	Office	15	https://images.pexels.com/photos/186422/pexels-ph...

Rendered Widget

Product List			
ID	Name	Category	Price (\$)
100	Tool Set	Tools	30
101	Cutlery Set	Kitchen	15
102	Memory Foam Pillow	Bedroom	20
103	Paper Clips	Office	3
104	A4 Notebook	Office	15

Configuration

Configure Widget

X

Properties Template Advanced Roles

Title*

Product List

ConnectionString*

Use Communifire Database Use Custom Database

Initial Catalog

Server

User ID

Password

Initial Catalog= ;Server= ;User ID= ;Password=

Query*

```
SELECT productid, name, category, price
FROM products
ORDER BY productid;
```

Query Params To Parse From Url

Example: clientid,pagename

Url Format

Example: /clients/{ClientID}

Url Segment To Parse

Example: ClientID

Save Widget

Cancel

Properties

Property	Description
Title	The widget title appears at the top of the widget
ConnectionString	Use CommuniFire Database: If you select this option, you do not need to enter a connection string Use Custom Database The connection string format is: Initial Catalog=CATALOG;Server=SERVER;User ID=USERID;Password=PASSWORD;
Query	The query made to the database
Query Params To Parse From URL	The parameters to parse from the URL
URL Format	The URL format specifies the order the parameters are in
URL Segment	The parameters to parse from the URL

Advanced

Field	Description
Custom CSS class	A CSS class to append to the widget
Show Header	Check to show the widget's header, which includes the title
Show Footer	Check to show the widget's footer
Hide Container Border	Check to hide the widget's border
Index Unique ID	Deprecated - Do not use.
Index Query	Deprecated - Do not use.
ID Column	Deprecated - Do not use.
Title Column	Deprecated - Do not use.
Summary Column	Deprecated - Do not use.

Roles

Choose the roles that can view this widget.

Example

[Product Data Example](#)

tags : site-administrator