
KBase-WP Documentation

Release latest

July 30, 2015

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WordPress plugins configured to display the Knowledge Base for the Sci-GaIA website

amCharts: Charts and Maps - Plugin

Download: <https://wordpress.org/plugins/amcharts-charts-and-maps/>

Last version <https://downloads.wordpress.org/plugin/amcharts-charts-and-maps.1.0.9.zip>

Installation:

Use WordPress Plugin page to search and install the amCharts plugin.

If you choose to install in manually, make sure all the files from the downloaded archive are placed into your /wp-content/plugins/amcharts/ directory.

After the installation, you'll just have to activate the amcharts-charts-and-maps plugin.

Usage

Create new charts using presets left from the Admin menu.

The screenshot shows the WordPress admin interface for the 'Charts & Maps' plugin. The left sidebar contains a menu with 'Charts & Maps' selected, showing options like 'Add New', '+ Serial', '+ Pie', '+ XY', '+ Funnel', '+ Radar', '+ Gauge', '+ Stock', and '+ Map'. The main area displays a table of existing charts. The table has columns for 'Title', 'Date', and 'Shortcode'. It lists four charts: 'My Gauge' (published 11 mins ago), 'My Radar Chart' (published 1 hour ago), 'My Awesome Pie Chart' (published 2014/02/27), and 'My Funnel Chart' (published 2014/02/27). Each row includes a checkbox for bulk actions. The interface also includes search and filter controls at the top.

Title	Date	Shortcode
<input type="checkbox"/> My Gauge	11 mins ago Published	[amcharts id="gauge-cool"]
<input type="checkbox"/> My Radar Chart	1 hour ago Published	[amcharts id="chart-1"]
<input type="checkbox"/> My Awesome Pie Chart	2014/02/27 Published	[amcharts id="44"]
<input type="checkbox"/> My Funnel Chart	2014/02/27 Published	[amcharts id="40"]
<input type="checkbox"/> Title	Date	Shortcode

Modify resources, HTML and JavaScript portion of the map. NOT apply defaults value.

Screen Options ▾

Edit Chart or Map

Add New

My Awesome Pie Chart

Resources

http://www.amcharts.com/lib/3/amcharts.js

http://www.amcharts.com/lib/3/pie.js

Select a resource ▾

Add

HTML

1 <div id="%CHART%" style="width: 100%; height: 300px;"></div>

Please use the following code %CHART% in place of the chart IDs or variables. It will be replaced with the proper, safe and unique chart ID when generating the page

JavaScript

1 var %CHART% = AmCharts.makeChart("%CHART%", {

2 "type": "pie",

3 "theme": "none",

4 "dataProvider": [

5 {

6 "country": "Lithuania",

7 "litres": 501.9

8 },

9 {

10 "country": "Czech Republic",

11 "litres": 301.9

12 }, {

13 "country": "Ireland",

14 "litres": 201.1

15 }, {

16 "country": "Germany",

17 "litres": 165.8

18 }, {

19 "country": "Australia",

20 "litres": 139.9

21 }, {

22 "country": "Austria",

23 "litres": 128.3

Please use the following code %CHART% in place of the chart IDs or variables. It will be replaced with the proper, safe and unique chart ID when generating the page

Defaults

Select a chart type to apply ▾

Apply Defaults

Publish

🔑 Status: Published [Edit](#)

👁 Visibility: Public [Edit](#)

📅 Published on: Feb 27, 2014 @ 8:17 [Edit](#)

Move to Trash

Update

Chart tools

Slug

pie-1

Use this field to enter a user-friendly slug (ID) for your chart that can be used in shortcodes, i.e. [amcharts id="chart-1"]

Preview chart or map

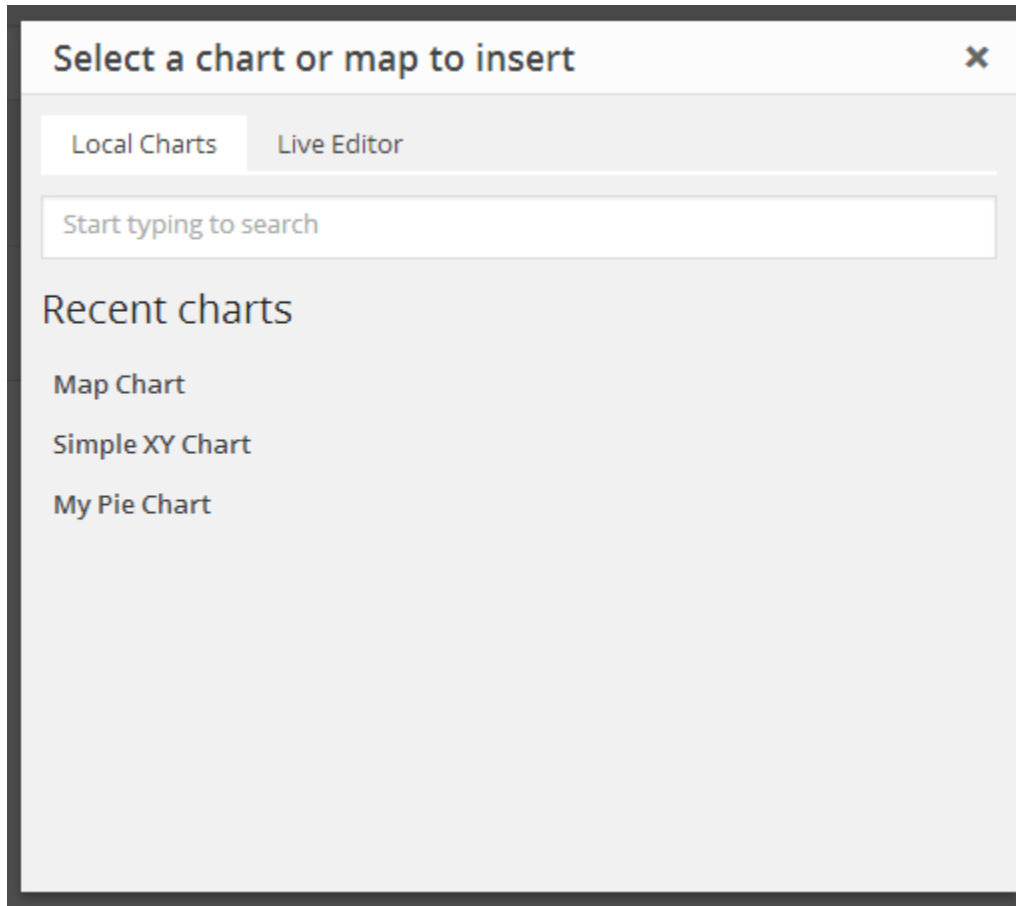
ATTENTION! When you select a chart type above and click "Apply Defaults", the content in Resources, HTML and JavaScript fields will be overwritten with the defaults set by the website administrator.

4 Chapter 1. amCharts: Charts and Maps - Plugin

Add map in a page

Chart tools: Use this field to enter a user-friendly slug (ID) for your chart that can be used in shortcodes, i.e. [amcharts id="chart-1"]

or



Custom CSS

Edit wp-content/themes/your-theme/style.css

```
#chartdiv {
width: 100%;
height: 400px;
}

#placeholder {
padding: 10px;
background-color: #dedede;
}

#info p {
margin: 5px;
}
```

Configuration

Create “Country View - MAP”

Resources

```
http://www.amcharts.com/lib/3/ammap.js
http://www.amcharts.com/lib/3/maps/js/worldLow.js
http://www.amcharts.com/lib/3/themes/none.js
http://www.amcharts.com/lib/3/plugins/dataloader/dataloader.min.js
```

Html

```
<div id="%CHART%" style="width: 100%; height: 500px;"></div>
<div id="placeholder"></div>
```

JavaScript

```
var %CHART% = AmCharts.makeChart("%CHART%", {

  "type": "map",
  "theme": "none",
  "pathToImages": "http://www.amcharts.com/lib/3/images/",

  "dataLoader": {
    "url": "http://grid.ct.infn.it/knowledge-base/api/index.php/countryWP",
    "format": "json",
    "showErrors": true
  },

  "areasSettings" : {
    "autoZoom" : false,
    "selectable": true,
    "color" : "#1C6320",
    "colorSolid" : "#EBAD41",
    "selectedColor" : "#EBAD41",
    "outlineColor" : "#FFFFFF",
    "rollOverColor" : "#9DF5A0",
    "rollOverOutlineColor" : "#FFFFFF"
  }
});

%CHART%.addListener("clickMapObject", function (event) {
  if ( event.mapObject.IdF == null)
    var idf = "Non existent";
  else
    var idf = '<a href="'+ event.mapObject.URL_IdF + '">' + event.mapObject.IdF + '</a>';

  if ( event.mapObject.REG == null || event.mapObject.REG == 'undefined'){
    var REG = "Non existent"; }
  else{
    var splitreg = event.mapObject.REG;
    var REGa = splitreg .split("^");
    var REG = '<a href=' + REGa[1] + '>' + REGa[0] + '</a>';
  }

  if ( event.mapObject.CA == null)
    var CA = "Non existent";
  else
    var CA = '<a href="'+ event.mapObject.URL_CA + '">' + event.mapObject.CA + '</a>';

  if ( event.mapObject.NREN == null)
    var NREN = "Non existent";
```

```

else
var splitnren = event.mapObject.NREN;
var NRENa = splitnren.split("^");
var NREN = '<a href=' + NRENa[1] + '>' + NRENa[0] + '</a>';

if ( event.mapObject.ROC == null || event.mapObject.ROC == 'undefined'){
var ROC = "Non existent"; }
else{
var splitroc = event.mapObject.ROC;
var ROCa = splitroc.split("^");
var ROC = '<a href=' + ROCa[1] + '>' + ROCa[0] + '</a>';
}

if ( event.mapObject.NGI == null)
var NGI = "Non existent";
else
var NGI = '<a href="'+ event.mapObject.NGI_URL + '">' + event.mapObject.NGI + '</a>';

document.getElementById("placeholder").innerHTML =
'<p><img src=http://grid.ct.infn.it/knowledge-base/api/flags/' + event.mapObject.ISOcode + '.png >' +
+ '</p><p><img src=http://grid.ct.infn.it/knowledge-base/api/icons/network_wired.png>Regional Network
+ '</p><p><img src=http://grid.ct.infn.it/knowledge-base/api/icons/wireless.png>National Research Edu
+ '</p><p><img src=http://grid.ct.infn.it/knowledge-base/api/icons/ngi.png> National Grid Initiative
+ NGI + '</p><p><img src=http://grid.ct.infn.it/knowledge-base/api/icons/ca.png>Certification Author
+ CA + '</p><p><img src=http://grid.ct.infn.it/knowledge-base/api/icons/IdF.png>Identity federation:
+ idf + '</p><p><img src=http://grid.ct.infn.it/knowledge-base/api/icons/roc.png>Regional Operation
});

```

OADR Repositories - MAP

Resources

```

http://www.amcharts.com/lib/3/ammap.js
http://www.amcharts.com/lib/3/maps/js/worldLow.js
http://www.amcharts.com/lib/3/themes/light.js
http://www.amcharts.com/lib/3/plugins/dataloader/dataloader.min.js

```

Html

```

<div id="%CHART%" style="width: 100%; height: 500px;"></div>
<div id="placeholder"></div>

```

JavaScript

```

var currentObject;

var %CHART% = AmCharts.makeChart( "%CHART%", {
    "type": "map",
    "theme": "light",
    "pathToImages": "http://www.amcharts.com/lib/3/images/",
    imagesSettings: {
        rollOverColor: "#089282",
        rollOverScale: 2,
        selectedScale: 2,
        selectedColor: "#089282",
        color: "#13564e"
    },
    zoomControl: {buttonFillColor: "#15A892"},

```

```
        areasSettings:{unlistedAreasColor:"#15A892"},
        "dataLoader": {
            "url": "http://grid.ct.infn.it/knowledge-base/api/index.php/oadrWP",
            "format": "json",
            "showErrors": true
        },

    } );

%CHART%.addListener("clickMapObject", function (event) {
    var repo = event.mapObject.repositories;
    var url_repo = event.mapObject.url_repo;
    var institution = event.mapObject.institution;
    var domain = event.mapObject.domain;
    var repoSplitResult = repo.split("=");
    var urlSplitResult = url_repo.split("=");
    var instSplitResult = institution.split("=");
    var domainSplitResult = domain.split("=");
    var div = document.getElementById('placeholder');
    var content = "";
    for(i = 0; i < repoSplitResult.length; i++){
        content = content +
            '<br><p>Name: ' + '<a href="' + urlSplitResult[i] + '" target=_blank>'
            + repoSplitResult[i] + '</a><br>Domain(s): '
            + domainSplitResult[i]+'<br>Institution: ' + instSplitResult[i] +
        }
    div.innerHTML= '<p>Repository(ies): ' + repoSplitResult.length
    + '<br>Country: ' + event.mapObject.country + '<img src=http://grid.ct.infn.it/knowledge-base/api/images/'
    + event.mapObject.id + '.png> '+ ' <br><a href="https://www.google.it/maps/place/'
    + event.mapObject.latitude + ',' + event.mapObject.longitude + '" target=_blank> Location'
})
```

Chart tools

Use this field to enter a user-friendly slug (ID) for your chart that can be used in shortcodes, i.e. [amcharts id="chart-1"]

Dr Repositories - MAP

Resources:

```
http://www.amcharts.com/lib/3/ammap.js
http://www.amcharts.com/lib/3/maps/js/worldLow.js
http://www.amcharts.com/lib/3/themes/light.js
http://www.amcharts.com/lib/3/plugins/dataloader/dataloader.min.js
```

Html

```
<div id="%CHART%" style="width: 100%; height: 500px;"></div>
<div id="placeholder"></div>
```

JavaScript

```
var currentObject;
var %CHART% = AmCharts.makeChart( "%CHART%", {
    "type": "map",
    "theme": "light",
    "pathToImages": "http://www.amcharts.com/lib/3/images/",
```

```

        imagesSettings: {
            rollOverColor: "#089282",
            rollOverScale: 2,
            selectedScale: 2,
            selectedColor: "#089282",
            color: "#13564e"
        },
        zoomControl: {buttonFillColor: "#15A892"},
        areasSettings: {unlistedAreasColor: "#15A892"},
        "dataLoader": {
            "url": "http://grid.ct.infn.it/knowledge-base/api/index.php/drWP",
            "format": "json",
            "showErrors": true
        },
    },

});

%CHART%.addListener("clickMapObject", function (event) {
    var repo = event.mapObject.repositories;
    var url_repo = event.mapObject.url_repo;
    var institution = event.mapObject.institution;
    var domain = event.mapObject.domain;
    var repoSplitResult = repo.split("=");
    var urlSplitResult = url_repo.split("=");
    var instSplitResult = institution.split("=");
    var domainSplitResult = domain.split("=");
    var div = document.getElementById('placeholder');
    var content = "";
    for(i = 0; i < repoSplitResult.length; i++){
        content = content + '<br><p>Name: '
        + '<a href="' + urlSplitResult[i] + '" target=_blank>' + repoSplitResult[i]
        + '</a><br>Domain(s): ' + domainSplitResult[i]
        + '<br>Institution: ' + instSplitResult[i] + '</p>';
    }
    div.innerHTML= '<p>Repository(ies): ' + repoSplitResult.length
    + ' <br>Country: ' + event.mapObject.country + '<img src=http://grid.ct.infn.it/knowled
    + event.mapObject.id + '.png> ' + ' <br><a href="https://www.google.it/maps/place/'
    + event.mapObject.latitude + ',' + event.mapObject.longitude + '" target=_blank> Locat
    })

```

OER Repositories - MAP

Resources

```

http://www.amcharts.com/lib/3/ammap.js
http://www.amcharts.com/lib/3/maps/js/worldLow.js
http://www.amcharts.com/lib/3/themes/light.js
http://www.amcharts.com/lib/3/plugins/dataloader/dataloader.min.js

```

Html

```

<div id="%CHART%" style="width: 100%; height: 500px;"></div>
<div id="placeholder"></div>

```

JavaScript

```
var currentObject;
var %CHART% = AmCharts.makeChart( "%CHART%", {
    "type": "map",
    "theme": "light",
    "pathToImages": "http://www.amcharts.com/lib/3/images/",
    imagesSettings: {
        rollOverColor: "#089282",
        rollOverScale: 2,
        selectedScale: 2,
        selectedColor: "#089282",
        color: "#13564e"
    },
    zoomControl: {buttonFillColor: "#15A892"},
    areasSettings: {unlistedAreasColor: "#15A892"},
    "dataLoader": {
        "url": "http://grid.ct.infn.it/knowledge-base/api/index.php/oerWP",
        "format": "json",
        "showErrors": true
    },
});

%CHART%.addListener("clickMapObject", function (event) {
    var repo = event.mapObject.repositories;
    var url_repo = event.mapObject.url_repo;
    var institution = event.mapObject.institution;
    var domain = event.mapObject.domain;
    var repoSplitResult = repo.split("=");
    var urlSplitResult = url_repo.split("=");
    var instSplitResult = institution.split("=");
    var domainSplitResult = domain.split("=");
    var div = document.getElementById('placeholder');
    var content = "";
    for(i = 0; i < repoSplitResult.length; i++){
        content = content + '<br><p>Name: ' + '<a href="' + urlSplitResult[i]
        + '" target=_blank>' + repoSplitResult[i] + '</a><br>Domain(s): '
        + domainSplitResult[i] + '<br>Institution: ' + instSplitResult[i] + '</p>';
    }
    div.innerHTML= '<p>Repository(ies): ' + repoSplitResult.length + ' <br>Country: '
    + event.mapObject.country + '<img src=http://grid.ct.infn.it/knowledge-base/api/flags/'
    + event.mapObject.id + '.png> ' + ' <br><a href="https://www.google.it/maps/place/' + event
    + ', ' + event.mapObject.longitude + '" target=_blank> Location </a></p>' + content;
})
```

TablePress - Plugin

Download: <https://wordpress.org/plugins/tablepress/>

Last version: <https://downloads.wordpress.org/plugin/tablepress.1.6.zip>

Installation:

The easiest way to install TablePress is via your WordPress Dashboard.

Go to the “Plugins” screen, click “Add New”, and search for “TablePress” in the WordPress Plugin Directory.

Then, click “Install Now” and the following steps will be done for you automatically.

After the installation, you’ll just have to activate the TablePress plugin.

More info: <https://wordpress.org/plugins/tablepress/installation/>

Usage

Edit my.cnf and add

```
max_allowed_packet = 100M
```

Create a new table with import

WordPress

0

New

Howdy, admin

Dashboard

Posts

Media

Pages

Comments

TablePress

All Tables

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Import a Table

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Help

TablePress can import tables from existing data, like from a CSV, XLS, or XLSX file from a spreadsheet application (e.g. Excel), an HTML file resembling a webpage, or its own JSON format. You can also import existing tables from the WP-Table Reloaded plugin below.

To import a table, select and enter the import source in the following form. You can also choose to import it as a new table, to replace an existing table, or to append the rows to an existing table.

Import Tables

Import Source:

☒ File Upload
☐ URL
☐ File on server
☐ Manual Input

Select file:

Datei auswählen

Keine ausgewählt

You can import multiple tables by placing them in a ZIP file.

Import Format:

CSV - Character-Separated Values

Add, Replace, or Append?:

☒ Add as new table
☐ Replace existing table
☐ Append rows to existing table

Table to replace or append to:

Select:

Import

Import from WP-Table Reloaded

To import all tables from a WP-Table Reloaded installation, choose the relevant import source below.

If WP-Table Reloaded is installed on this site, the "WordPress database" option is recommended. If you want to import tables from another site, create a "WP-Table Reloaded Dump File" there and upload it below, after choosing "WP-Table Reloaded Dump File".

Before doing this, it is highly recommended to read the [migration guide](#) on the TablePress website.

Import Source:

☐ WordPress database
☒ WP-Table Reloaded Dump File

Select file:

Datei auswählen

Keine ausgewählt

Import tables:

☒ Import all tables and their settings from WP-Table Reloaded. (recommended)

Import styling:

☒ Try to automatically convert the "Custom CSS" code from the "Plugin Options" screen of WP-Table Reloaded.

Import from WP-Table Reloaded

Thank you for creating with WordPress. • Thank you for using TablePress. Support the plugin with your [donation](#)!

You are using a development version (3.9-alpha). Cool! Please [stay updated](#).

Download file in "Download Section"

Then the import of the table add "Custom Commands":

```
"order": [[ 0, "asc" ]]
```


TablePress

All Tables

Add New Table

Import a Table

Export a Table

Plugin Options

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TablePress

Features of the DataTables JavaScript library

Use DataTables: ☒ Use the following features of the DataTables JavaScript library with this table:

Sorting: ☒ Enable sorting of the table by the visitor.

Search/Filtering: ☒ Enable the visitor to filter or search the table. Only rows with the search word in them are shown.

Pagination: ☒ Enable pagination of the table (viewing only a certain number of rows at a time) by the visitor.
Show rows per page.

Pagination Length Change: ☒ Allow the visitor to change the number of rows shown when using pagination.

Info: ☒ Enable the table information display, with information about the currently visible data, like the number of rows.

Horizontal Scrolling: ☐ Enable horizontal scrolling, to make viewing tables with many columns easier.

Custom Commands:
Additional parameters from the [DataTables documentation](#) to be added to the JS call. For advanced use only.

Preview Save Changes

Add table in a page

The Shortcode `[table id=N /]` is used to display a table in a post, on a page,

example `[table id=1 column_widths="20%|60%|20%"]`

Download

Table-View-OADR-Repositories xls file

Table-View-DR-Repositories xls file

Table-View-OER-Repositories xls file

SUPPORT

Please feel free to contact us any time if you have any questions or comments.

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