



# How to use GADD Dashboard Settings

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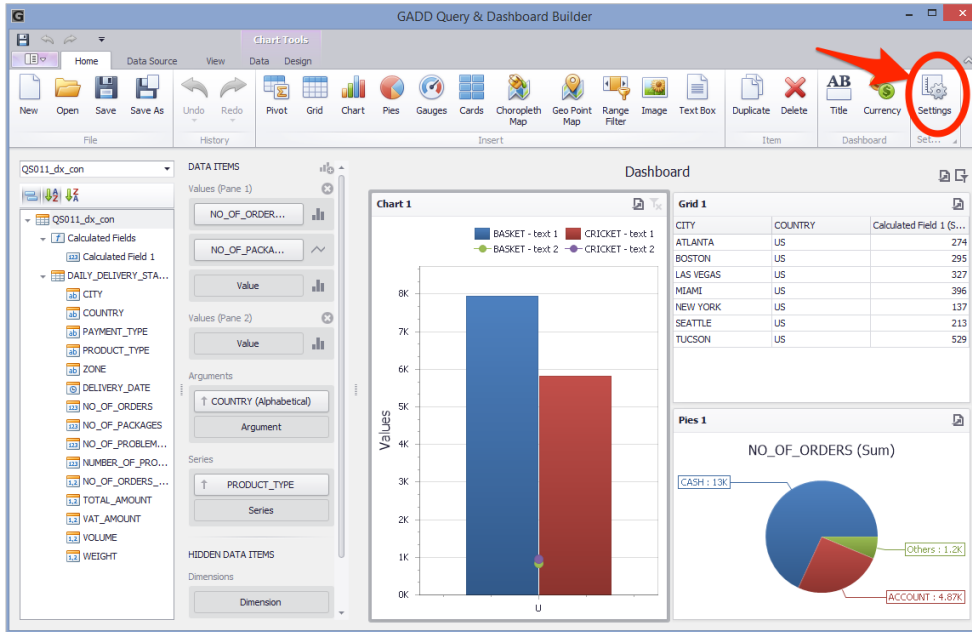
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## 1. Introduction

This document contains guidance on how to use GADD Dashboard Settings.

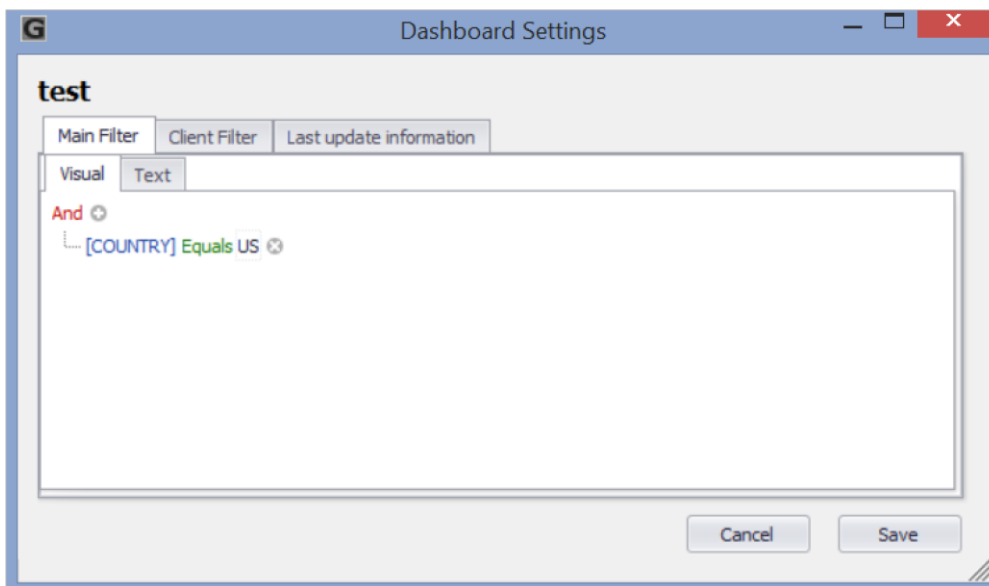
## 2. Dashboard settings

Open Dashboard Settings.



### 2.1. Main filter

The main filter gives the dashboard designer the option to pre select the data that is loaded in a dashboard. It can be used for performance reasons or restricting data to the end user as this filter is not visible to the end user in the web dashboard.



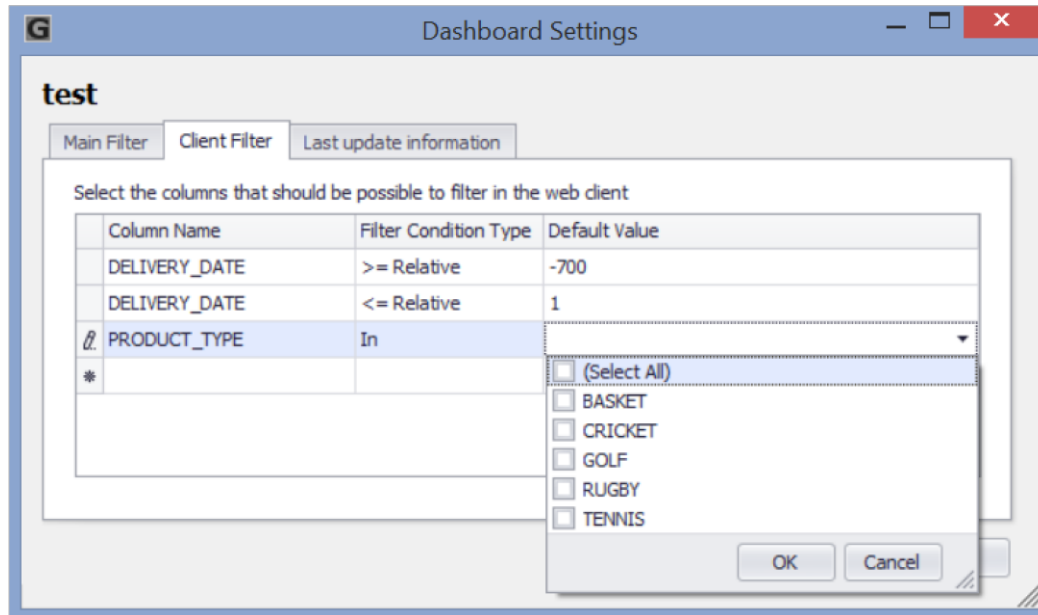
The Main filter and Client filter will result in a “where criteria” being added to the SQL statement prior executing the generated query in the database. Used properly this can prevent the end user from having to load too much data at once.

Compare this to the range filter for dates, drilldowns, cards etc. in the dashboard as they will filter data “in memory” adding the filter criteria to the dataset after it has been retrieved from the database.

If both a Main and a Client filter is defined they are combined with an And operator.

## 2.2. Client filter

The client filter is used to give the end user the possibility to filter data in the dashboard.



The **Column Name** lists the available columns. To add a filter start by selecting a column.

The **Filter Condition Type** decides what operator that should be used, available operators are BeginsWith, Equals, In, Like, Less Than, Greater Than, IsNotNull, IsNull, Greater Than Relative, Less Than Relative

Most of them self-explanatory, the Greater Than Relative, Less Than Relative is used for dates. Setting a negative value like -365 for the Greater Than Relative (=> Relative) will result in a date 365 days prior today’s date when the end user looks at the filter

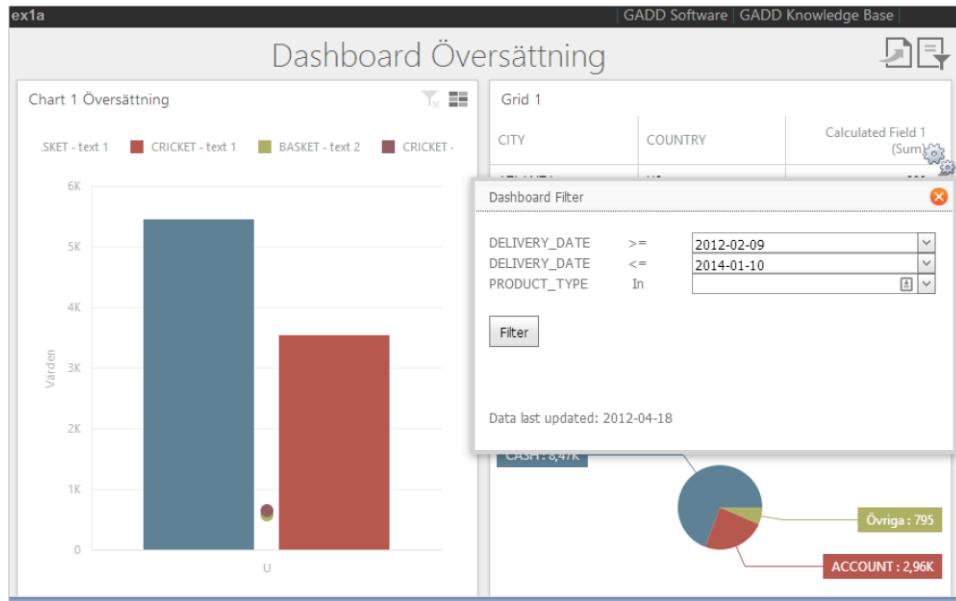
The **Default Value** decides what value that should be show as default to the end user. For columns containing string values an auto complete list will be shown (currently maximum 50 rows from the database).

If the **default value is left blank** the filter column will not be in use until the end user changes it.

The gear wheel icon will show up in the web dashboard if the Client filter has at least one filter column selected or the Last update information has been configured.

The result of the above configuration is shown in the picture below.

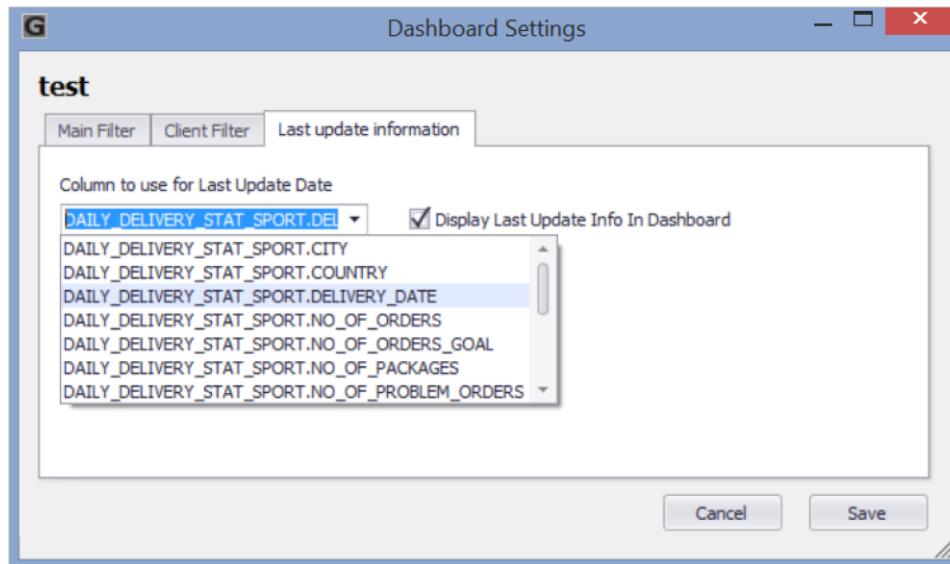
The DELIVERY\_DATE >= has the default value of today’s date -700 days. The The DELIVERY\_DATE <= has the default value of today’s date +1 day.



Be aware that once a dashboard is loaded it is cached (default 5 minutes). To reload cache, the Web.config has to be touched (saved) or web server has to be restarted.

### 2.3. Last Update Information

When a date column is configured in the drop down and the checkbox is checked the web dashboard will retrieve the maximum date value from that column and display it in the settings window next to the label “Data last updated”.



## 3. Troubleshooting

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### 3.1. Settings Button is not enabled

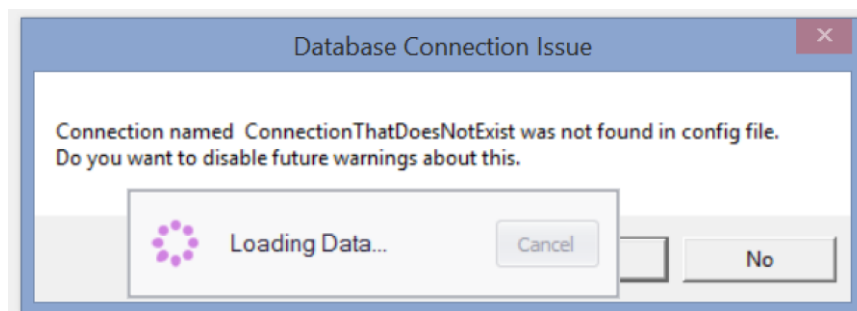
The dashboard settings is only enabled for dashboards that has a connection in the configuration file GADD.Dashboard.Builder.exe.config

This is an example of a custom database connection

```
...
<gadd>
  <dashboardConnections>
    <connection connectionName="CustomConnection" provider="Access97" serverName=""
database="C:\pathtodatabase\database.mdb" userName="admin" password="" />
  ....
```

### 3.2. Error messages

#### 3.2.1. Connection named ... was not found in config file



This error is shown if no connection is found. Selecting no will disable future warnings about missing connection during the session