

## 2.3 Widget/Panel Elements

### What

All panels (or widgets) on the FileWave dashboard are comprised of the same basic elements. This article reviews those elements at a high level.

### When/Why

If you are using pre-existing panels, you won't care too much about how they are built. However, as soon as you want to build your own panels, the building blocks become quite important.

### How

All panels have the following three elements:

- The Query (Choosing what data you want to see in the panel)
- The Visualization (Choosing the visual representation of the data: gauge, bar chart, table...)
- General (Panel properties such as title, comment, links)

In the below you'll see examples of each of these elements:

The Query

Query

FileWave Tabular Datasource

All macOS Clients

Relative time

1h

Time shift

1h

The query you choose defines the data provided to the panel. In this case, an inventory query was selected.

The Visualization

Visualization

Table

Data

Table Transform

Table

Columns

Auto

Paging

Rows per page

100

Font size

100%

Column Styles

Options

Apply to columns named

Time

Column Header

Time

Render value as link

Type

Type

Date

Date Format

YYYY-MM-DD HH:mm:ss

Because we chose an inventory query as our data source, a table was our only possible visualization. In our more advanced example though, you'll see that we can do charts and graphs here of all sorts.

General

General

TitlemacOS Clients

DescriptionPanel description, supports markdown & links

Transparent☐

Repeating

Repeat

Note: You may need to change the variable selection to see this in action.

Panel links

We only specified a name in this case for this panel, but it is very useful to also set a link for the panel to tie directly into a report in the webadmin.

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