Informer5 Training

Visualizations
There are two different ways you can use visuals.
1. Visuals within a dataset
2. A dashboard from a dataset
Visualizations in a Dataset
Visualizations in a Dataset

**Big Number** displays a single number to represent a user-defined value, such as an aggregate value of a given Field.

**Gauges** are similar to Big Numbers, but display a gauge indicating what percentage the value shown makes up of a total value.

Display data from a result set associated with a location and overlay that data onto a map.
Visualizations in a Dataset

**Data Grids** display information in a row and column format

**Pivot Tables** summarize data by organizing information into related groups, based on sums, averages, or other statistics

**Summary Tables** show aggregate data based on groups

Trend Table shows a change in data over time with color-coded percentages

**HTML** displays a static visual with HTML code
Visualizations in a Dataset

Create a Visual

Click New Visual and select the type of visual to create.

This opens a pop up with configurations.
Visualizations in a Dataset

Create a Visual within a Dataset
Visuals in a Dashboard

Dashboard
A layout designer for Visuals

Name*
Training Visuals

Description

Select Dataset
Training 1 Dataset

Photo: None

CANCEL SAVE
Visuals in a Dashboard

Add Elements
Visuals in a Dashboard

Add Elements

- Title: Course Types
- Settings:
  - Group By: Course Types
  - Sort groups by: Value
  - Number of groups to show: 10
- Step:
  - Auto
  - Every n values
- Label Rotation:
  - Auto
  - Specific degree
- Include Other/Remaining items
- Include empty/null items
- Split by field
Visuals in a Dashboard

Add Elements

Title: Course Types

Series 1

Value
- Per-group
- Overall
- Literal

Value field:
- Count

Missing values:
- Exclude, connecting the values before and after

Series name:
- Auto

Series chart type:
- Pie

Donut radius in percent:
- Auto

Legend:
- HE
- ME
- SP
- IP
- QR
- SB
- PD
- LAB
- CL
- FEE
Visuals in a Dashboard

Add Elements

Title: Course Types

Legend:
- Show Legend: Yes
- Float legend over chart: No

Layout:
- Horizontal

Vertical Align:
- Bottom

Horizontal Align:
- Center

Maximum Height:
Visuals in a Dashboard

Add Elements

Title: Course Types

Drilldown Options

- Enable view data
- Enable chart drilldown
  - All fields
  - Selected fields...

Chart:
- HE
- ME
- SP
- IP
- QR
- SB
- PD
- LAB
- CL
- FEE
Filtering Visuals

Filters work the same way in Dashboard Elements as they do in a Dataset. The filtered results are dynamically generated without having to run the Query again.
Filtering Visuals

Configure Filters

Select a Filter

FILTER BY FIELD

Course
Course No
Course Sections
Course Types
Department
Description
Short Title
Subject
Element Options

Change Chart Type

Chart type:
- Column
- Bar
- Pie
- Area
- Line
- Spline
- Area Spline
You can rearrange the elements by dragging them.