Searching For Columns In Datasets

Datasets can contain a very large number of columns. If you a looking for one or more particular columns in a dataset on the Cube Designer canvas, however, you can find them quickly by using one or more search criteria in the search field at the top of the dataset. Columns not matching the criteria are filtered out, so that the dataset lists only those that match.

To start a search, start typing in the Filter columns field at the top of the dataset.

You can search by specifying all or part of a column name, how the columns are used, and the data type of the columns. If you refresh your browser window while search results are displayed, the results and the search criteria that you used continue to appear after the refresh.

Searching by column use

Type the keyword `used:` followed by one of these uses:

Calculated column

```
used:calculated_column
```

Calculated measure

```
used:calculated_measure
```

Degenerate dimension

```
used:degenerate_dimension
```

Level

```
used:level
```

Measure

```
used:measure
```

Relationship

```
used:relationship
```

Secondary attribute

```
used:secondary-attribute
```

Any of the criteria listed above

```
used:any
```

None of the criteria listed above

```
used:none
```

Searching by column data type

Type the keyword `type:` followed by one of these types:

bigint

```
type:bigint
```

datetime

```
type:datetime
```

int

```
type:int
```

long

```
type:long
```

string

```
type:string
```

Searching by column name

Type one or more letters that are in the column name, whether those letters appear at the beginning, in the middle, or at the end of the name. The search tool assumes that any letters not preceded by `used:` or `type:` are part of the name of the column that you are searching for.

Searching by two or more citeria

To narrow your search, you can chain criteria together by using commas, as in this example:

```
type:datetime, used:level, date
```

The last criterion "date" searches for all columns with "date" in their names.