

Column

August 18, 2026

Column

Kind: Class

Source: Pams/Web/Pams.Web/Client/app/models/dashboard/data-source-schema/column.model.ts
(line 2)

Part of: [Pams](#)

`Column` models a column in a dashboard data-source schema. It supports copying a single column with `clone()` and copying column collections with `cloneList()`.

Methods

Method	Signature	Returns
<code>cloneList</code>	<code>cloneList(model: Column[])</code>	<code>void</code>
<code>clone</code>	<code>clone(model: Column)</code>	<code>void</code>

Properties

Property	Type
<code>Id</code>	<code>string</code>
<code>Name</code>	<code>string</code>
<code>ColumnId</code>	<code>string</code>
<code>ColumnFullName</code>	<code>string</code>
<code>IsPrimary</code>	<code>boolean</code>
<code>IsForeign</code>	<code>boolean</code>
<code>IsIdentity</code>	<code>boolean</code>
<code>AllowNull</code>	<code>boolean</code>

Property	Type
IsComputed	boolean
ColumnDataType	ColumnDataType
IsSelected	boolean

Where it refuses work

- `Column` stops the work with an early return when `model == null || model.length == 0`.
- `Column` stops the work with an early return when `model == null`.

Diagram

```
graph LR
    Schema[Data-source schema] --> Columns[Column list]
    Columns --> Column[Column]
    Column --> Clone[clone()]
    Columns --> CloneList[cloneList()]
```

Usage

```
import { Column } from './models/dashboard/data-source-schema/column.model';

const column = new Column();

const copiedColumn = column.clone();

const columns: Column[] = [column];
const copiedColumns = Column.cloneList(columns);
```

AI Coding Instructions

- Use `clone()` when a caller needs an independent `Column` instance.
- Use `Column.cloneList()` when copying schema column arrays.
- Keep clone behavior aligned with the fields added to `Column`.
- Avoid sharing mutable column instances between schema editing flows.

Relationships

- IMPORTS → `ColumnDataType`

Used by

3 references from 3 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (3)

- `DataSourceService` — `Pams/Web/Pams.Web/Client/app/services/dashboard/data-source.service.ts :1`
- `Table` — `Pams/Web/Pams.Web/Client/app/models/dashboard/data-source-schema/table.model.ts :4`
- `View` — `Pams/Web/Pams.Web/Client/app/models/dashboard/data-source-schema/view.model.ts :4`