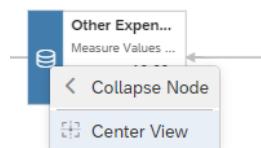




- Expand and Collapse Nodes



- Zoom and Pan

## Script API

The Value Driver Tree widget provides, like other widgets, a script API such as:

```
// Returns the layout of the widget
getLayout(): Layout

// Returns whether the widget is visible
isVisible(): boolean

// Shows or hides the widget
setVisible(visible: boolean): void
```

## 5.30 Pause Refresh

You, as an analytic application developer, can build applications, which allow analytic application end users to pause the refresh of a data source associated with a Table or Chart widget until they have completed their operations on that data source, such as, for example, adding or removing dimensions, filters, and key figures.

This optimizes runtime performance because an unnecessary initial data refresh is avoided, and remote queries won't be triggered each time after end users have taken an action.

When data refresh is resumed, then the widget is automatically refreshed, if necessary.

### 5.30.1 Builder Panel

To enable this capability at design time, you, as an analytic application developer, can select one of the *Data Refresh* options in the *Builder* panel of the Table or Chart widget.