



Visual BI Value Driver Tree for SAP Lumira Designer

- Release Notes -

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2 Introduction

2.1 Document History

This document is valid for the releases shown in the table below (see Table 1):

Major Release	Minor Release	Patch	Date
2	0	0	December 2017*
2	0	5	July 2018

Table 1: Document History

2.2 Who Should Read This Guide?

The Release Notes Guide for the Visual BI Value Driver Tree for SAP Lumira Designer (VDT) offered by Visual BI is meant for users that are going to use Apps leveraging the Value Driver Tree Extension to analyze value driver relationships, compare versions such as Forecast vs Current Budget and simulate what-if scenarios such a change in price, volumes and efficiencies real-time.

3 What's new in Release 2.x

In the following sections, we will outline the new features and functionalities of the release 2.x.

3.1 Release 2.0

In the following sections, we will outline the new features of the release 2.0.

3.1.1 Tree Drill Down

The tree drill down will focus on the branches that are being expanded. You can collapse any specific node by clicking the '<' collapse button on the right of a widget.

3.1.2 Zoom and Pan

Value Driver Trees can be large. You can zoom and pan the canvas view. If you are using an iPad or iPhone, you can zoom by pinching and pan by dragging the same way you would navigate a map.

3.1.3 Value Display and Simulation Period

With the 'Value Display' functionality you can choose the time aggregation you want to display as the primary value. The designer can link certain nodes to a user selected scaling. You can select the scale you wish to display by selecting this under the Value Display section.

3.1.4 Value Driver Tree views - Filters

If your Value Driver Tree is large, the designer may have defined specific sub views. These would be listed under the Value Driver Trees Section of the Navigation Panel. When clicking on of these views, the tree will be filtered and the specific node will be made the top node.

3.1.5 KPIs

The Navigation Panel can be configured to list a set of KPI's from the value driver tree. You are able to navigate to each of them for a fast view on the simulation impact on a given KPI.

3.1.6 Data Simulation

Two different Data Simulations have been added in VDT.

3.1.7 Key Inputs

Key Inputs is available on the left side panel to directly simulate key cost drivers without going into the node details.

3.1.8 Scenario Comparison

You can create multiple scenarios in parallel, compare them as well as sharing the collection with others.

3.1.9 Constraints

Constraints are also available in the left side panel that identifies the metrics that are overcapacity (highlighted in RED fonts) or still have opportunities for further improvements (highlighted in WHITE fonts).

3.1.10 Understanding Variances

The starting point for a simulation is a selection of two versions - **Primary Version** and a **Comparison Version** and a year. For instance a forecast vs current budget. Once we start simulating, changes are applied to the primary version. We call this changing version the Simulation.

3.1.11 Understanding the Node Widget Information

The Node Widget for a Value Driver displays key information such as value, variance, simulation impacts and trend without having to navigate further.

3.1.12 Conducting what-if analysis

One of the main aspects of the Value Driver Tree is to be able to simulate the impacts changes to key drivers such as prices have on the full year forecast. As we can't change the past, such a simulated change should only be applied to future period. The App have this capability. When performing what-if analysis, the period that a simulation should be applied from is selected in the Side Panel.

3.1.13 Getting more information about a Value driver

If you click on a node Widget, a detail screen is displayed with additional information on the selected node.

3.1.14 Saving and Opening Scenarios

The standard Value Driver Tree App template contains functionality for saving and opening a scenario collection.

3.2 Release 2.0.5

The following enhancements were implemented in the VDT Release 2.0.5.

- Edit Scenario Name and Description
- Number Format
- Write simulation results to underlying systems

4 Known Issues

4.1 Release 2.0

Below are the known issues as of the writing of the document. This list will be updated in the online version to reflect the current state at any point in time.

Known Issues	Description
Pinch zoom is not supported in IE on Windows touch enabled devices	The Pinch zoom doesn't work within Windows touch interfaces. A zoom slider has been added to ensure users has access to zoom even when
Value Driver Trees tested up to 1500 nodes in single tree	<p>As your tree becomes bigger, the most likely challenge becomes your data source performance. As the data source is not refreshed during navigation, this major performance impact is however only material when you open the App. It is a little like opening an Excel workbook. As they become larger, they take longer to load.</p> <p>Value Driver Trees are tested up to 1500 nodes and calculation, visualisation and simulation is almost instant on all tested devices.</p> <p>We can however not guarantee performance beyond our tested level. If you have a requirement for more than 1500 nodes in a single tree, please contact us.</p>

5 Further Information

You can find further information about the Visual BI Value Driver Tree for SAP Lumira Designer here:

User Guide:

<http://cdn.visualbi.com/wp-content/uploads/visualbi-value-driver-tree-user-guide.pdf>

Installation Guide:

<http://cdn.visualbi.com/wp-content/uploads/visualbi-value-driver-tree-installation-guide.pdf>

Supported Platforms:

<http://cdn.visualbi.com/wp-content/uploads/visualbi-value-driver-tree-supported-platforms.pdf>



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