



What-if scenarios

This section describes how the what-if scenarios functionality can be used for tendering and budgeting in ProjectVIEW.

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1 Introduction

What-if Scenarios allow the users to test the effects of changing the following for one or more lines of a budget:

- ✓ Overhead %
- ✓ Risk %
- ✓ Profit %
- ✓ Discount %
- ✓ Unit Price

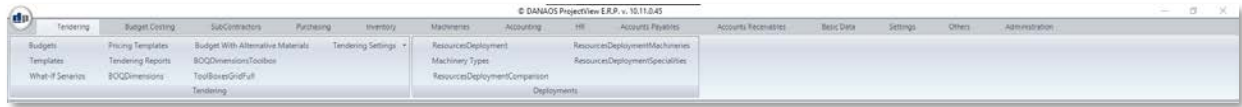
The budget is presented in a tree-like grid enabling the user to easily navigate to any budget line.

The changes can be saved, stored as a new budget or be exported to excel for further analysis.

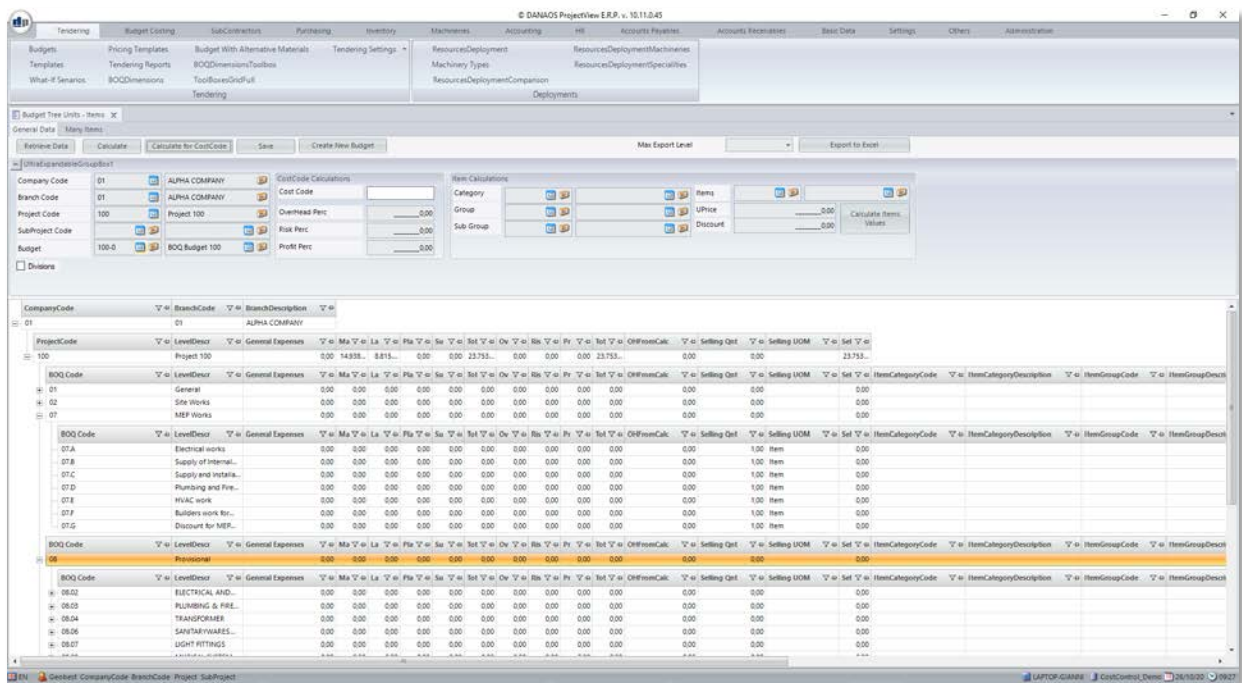
2 Selecting a budget

To use the What-if scenarios, the user has to navigate to:

“Tendering” > “Tendering” > “What-if Scenarios”



By using the parameters on the left side of the header, the user can select a budget. Clicking on the *“Retrieve Data”* will display the budget in a tree-like grid:



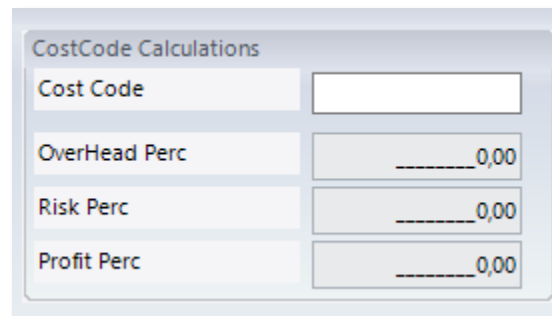
Calculations can be performed according to:

- ✓ Cost Codes
- ✓ Items

3 Calculating by Cost Code

If the user opts to change recalculate the budget using cost codes, they have the following values to change:

- ✓ Overhead %
- ✓ Risk %
- ✓ Profit %



CostCode Calculations	
Cost Code	<input type="text"/>
OverHead Perc	_____0,00
Risk Perc	_____0,00
Profit Perc	_____0,00

To do so, the user must first select a Cost Code.

Afterwards, they can alter the values of the “*OverHead Perc*”, “*Risk Perc*” or “*Profit Perc*”.

Finally, they must click on the “*Calculate for CostCode*” button which will **only** apply the changes to that cost code.

4 Calculating by Item

If the user opts to change recalculate the budget using items, they have the following values to change:

- ✓ Unit Price
- ✓ Discount%

Additionally, the items can be selected by:

- ✓ Category
- ✓ Group
- ✓ SubGroup
- ✓ Item Code

Item Calculations	
Category	03 Concrete
Group	
Sub Group	
Items	
UPrice	0,00
Discount	20,00
Calculate Items Values	

The first thing a user has to do is select the appropriate items. As mentioned above, they can select an entire category/group/subgroup as seen above, which will allow changes to be applied to **every** item belonging to that specific category/group/subgroup.

Otherwise, they can select a single item code by using the field “*Items*” as shown above, which will allow changes to be applied to **every** line having items associated with that item code.

Afterwards, they can alter the values of the “*UPrice*” or “*Discount*”.

Finally, they must click on the “*Calculate Item Values*” button.

5 Saving or Exporting

There are three options when the changes have been made:

1. Save the changes
2. Save the changes in a new budget
3. Export the changes to an excel file

5.1 Saving the changes

Clicking on the “*Save*” button will save the changes to the existing budget **overwriting** the previous values. This method should only be used if the users are sure they want to abandon the old values.

5.2 Saving the changes in a new budget

Clicking on the “*Create New Budget*” button will create a new budget with the changes without overwriting the original budget.

5.3 Exporting the changes

Clicking on the “*Export to Excel*” button will export the budget to an Excel file for further analysis. The user also has the option to select how many levels of the budget will be exported by using the “*Max Export Level*” drop down menu.



In case of any queries or support issues, please
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