

Data Grid Overview

We will introduce an artificial sample project that will be used to illustrate the Datagrid functionality.

- Alternatives (Alt1, Alt2, and Alt3)
- We named the Objectives based on the Measurement Methods used when evaluating the alternatives with respect to (wrt) those objectives (Pairwise, Rating, Direct, UtilityCurve, StepFunction)

The Datagrid for this example looks like the following:

Alternatives	Attributes							Goal			
	Cost	PFailure	att_string	att_integer	att_float	att_category	att_multi	Total	Pairwise PW	Rating R	Direct D
1 Alt1	0	0 xx	10	1.11	category1	category1, category2	0.3576865	0.5185038447	0.6899999976	0.3000000119	0.1000000015
2 Alt2	0	0 yy	20	2.22	category2	category1, category2	0.3919403	0.2494629025	0.5559999943	0.5	0.25
3 Alt3	0	0 zz	30	3.33	category3	category1, category2	0.5703913	1	0.2590000033	0.1000000015	0.6600000262

The Cost and Risk are values used in the **Allocate** process. The Alternative Attributes, if they exist, are also displayed -- we will ignore them here.

The values in the display are the priorities for the alternatives for All Participants.

Similar Datagrid displays can be produced for any participant or group of participants by selecting the participant or group from the pull-down menu.

Select participant or participants group: [All Participants] ▾

You can also select the normalization, either Normalized or Unnormalized;

and then select Ideal or Distributive for Normalized Results.

Normalized ▾ Ideal mode ▾

You can Download the Datagrid as a .xlsx file for one user or group at a time.

You can modify the downloaded file -- such as add, edit, delete Alternatives, enter judgments (for participants Datagrid), and alternative attributes assignments.