

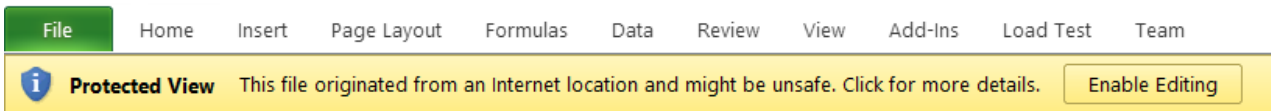
# Upload Data Grid

After Downloading the Datagrid file of one of the participants, you can change data on the downloaded .xlsx file and upload it back to Comparison.

Note: We recommend utilizing the Datagrid upload functionality primarily for uploading Alternative scores or judgments. Adding Alternatives and their attributes can be conveniently accomplished from the Define Model > Alternatives page.

Entering or Changing Data for Uploading: Any of the cells in green can be changed either manually by pasting from the clipboard, or by using an Excel macro.

In order to edit the Datagrid, you need to click the Enable Editing button found at the top:



From our example, John Doe has the following data:

														Goal														
														Pairwise	Rating	Direct	UtilityCurve	StepFunction										
All Methods														Local ->					0.203	0.211	0.172	0.185	0.228					
j.doe@eci.com														Global ->					0.203	0.211	0.172	0.185	0.228					
Ideal mode																												
#	AltGUID	Alt Name	% Minimum	% Maximum	Normalized	Total	Pairwise	Ratings	Direct	Utility Curve	Step	Cost	P.Failure	att_string	att_intege	att_float	att_category	att_multi										
1.000	3eb1ac73	Alt1	1.000	0.627	0.271	0.358	0.519	Very Good	0.300	0.100	20.000	0.000	0.000	xx	10.000	1.110	category1	category2										
2.000	f4f82708	Alt2	1.096	0.687	0.297	0.392	0.249	Good to Very Good	0.500	0.250	45.000	0.000	0.000	yy	20.000	2.220	category2	category2										
3.000	368ea1b1	Alt3	1.595	1.000	0.432	0.570	1.000	Moderate	0.100	0.660	80.000	0.000	0.000	zz	30.000	3.330	category3	category2										
add new Alternatives above this line																												

We will edit the DataGrid of John Doe as follows:

- Rename Alt1 to Alt1\_rename.
- Delete Alt\_3.
- Add values for Costs (100, 200, 300).
- Change the Ratings (Good, Outstanding) for the two alternatives.
- Update the alternative attribute alt\_string (aaa, bbb) and alt\_categorical (category3,category4).
  - Note:
    - For non-categorical attributes, the values should satisfy the attribute type (string, integer, float, boolean), or else it will be ignored during upload.
    - For categorical attributes, if the category entered is not an existing category of the given attribute, the category will be added as a new category (in our example, category4 will be added as a new category).
    - For multi-categorical attributes, any changes will be ignored.
- Add new alternative 'Alt4\_new' and add 0.2 rating, 0.7 direct priority, 0.5 Utility Curve and 60 Step Function data.

The Datagrid after the changes will look like below:

														Goal														
														Pairwise	Rating	Direct	UtilityCurve	StepFunction										
All Methods														Local ->					0.203	0.211	0.172	0.185	0.228					
j.doe@eci.com														Global ->					0.203	0.211	0.172	0.185	0.228					
Ideal mode																												
#	AltGUID	Alt Name	% Minimum	% Maximum	Normalized	Total	Pairwise	Ratings	Direct	Utility Curve	Step	Cost	P.Failure	att_string	att_intege	att_float	att_category	att_multi										
1.000	3eb1ac73	Alt1_rena	1.000	0.913	0.477	0.358	0.519	Good	0.300	0.100	20.000	100.000	0.000	aaa	10.000	1.110	category3	category2										
2.000	f4f82708	Alt2	1.096	1.000	0.523	0.392	0.249	Outstanding	0.500	0.250	45.000	200.000	0.000	bbb	20.000	2.220	category4	category2										
		Alt4_new							0.200	0.700	0.500	60.000																
add new Alternatives above this line																												

Note: Only the Project Managers can manage the alternatives (add, rename, delete) and update the Costs, Risks, and alternative attributes. For Participants, only changes for the judgments can be uploaded; any other changes will be ignored during the upload. In our example, John Doe is a Project Manager of the model.

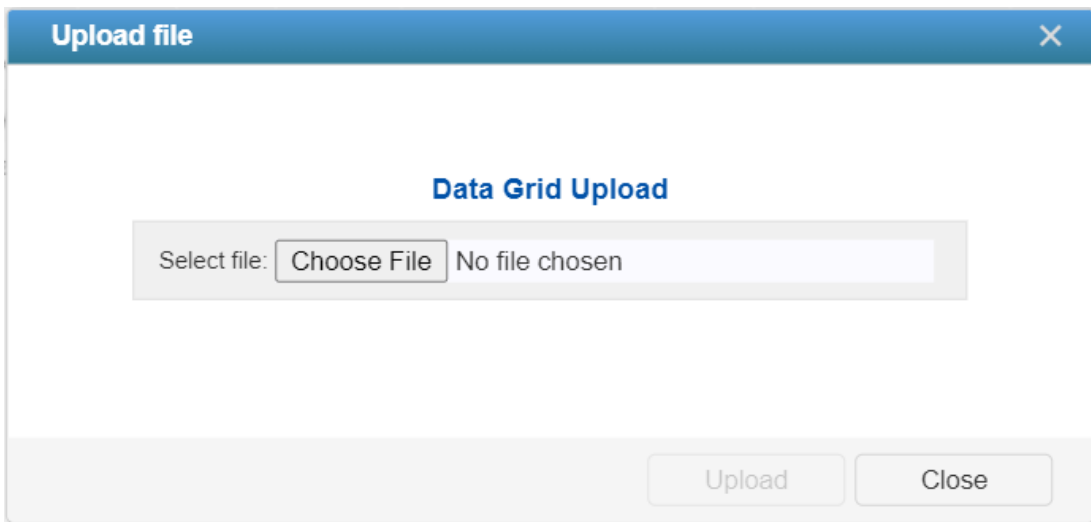
After updating the Datagrid, simply save the file and upload it back in Comparison.

To upload, select John Doe and then click upload.

Select participant or participants group: John Doe Unnormalized Ideal mode Download Upload Select Columns

Note: Upload Datagrid only works for Participants. You cannot upload Datagrid for groups.

A model to browse for the file to upload will be displayed as shown below; click Choose File and browse for the DataGrid file, and then click the Upload button.



The resulting Datagrid is shown below:

Select participant or participants group: John Doe Unnormalized Ideal mode Download Upload Select Columns

Alternatives	Attributes							Goal					
	Cost	PFailure	att_string	att_integer	att_float	att_category	att_multi	Total	Pairwise PW	Rating R	Direct D	UtilityCurve UC	StepFunction S
1 Alt1_rename	100	0	aaa	10	1.11	category3	category1, category2	0.2055	0	Good	0.3000000119	0.1000000015	20
2 Alt2	200	0	bbb	20	2.22	category4	category1, category2	0.43523	0	Outstanding	0.5	0.25	45
3 Alt4_new	0	0		0		category1	category1, category2	0.3812054	0	0.200000003	0.6999999881	0.5	60

Note: The categories are populated for the newly added alternative "Alt4\_new" even if they were not added by uploading the

.xlsx file; this is because these are defaults for the alternative attributes, which were specified from the Alternatives page.

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