

Example “Branches-2” (requires ver.3.1)

This example performs the same operation as example “Branches” (Example #2), except that it’s arranged using “Iterate table” transformation, instead of “Iterate”. Transformation “Iterate table” is almost the same as “Iterate” with the only addition – besides parameters it can also pass a table to the iterated project. It eliminates the need to load the same file in each iteration thus improving performance and simplifying workflow. The iterated project should use “Input” transformation in order to obtain the table from the calling project. See example “Branches” for other details.

The screenshot shows the configuration window for the 'Iterate table' transformation. It includes a description, an 'Annotate' button, and fields for 'Other table' (set to 'Sales') and 'Project to run' (set to 'Write file.morph'). Under 'Iteration mode', 'Iterate' is selected. A section for assigning parameters shows 'Branch ID' mapped to 'branchID' and 'Branch Name' mapped to 'Branch'. At the bottom are 'Remove', 'Revert', and 'Apply' buttons.

Iterate table
Iterate through table values passing them to another EasyMorph project as parameters together with another table. [More](#)

Annotate

Other table: Sales

Project to run: .. Write file.morph

Iteration mode

☒ Iterate
☐ Iterate and append results

Assign parameters of the project using these columns:

Parameter in Write file		Column	
Branch ID	=	branchID	
Branch Name	=	Branch	

Assign more parameters

Remove Revert Apply

Screenshot 1: Transformation "Iterate table" in Main.morph.

Notes

“Input” transformation doesn’t import any data in design time, only in run time. In order to simplify designing transformations a sample data set can be copied from another table/project/Excel and pasted into “Input” transformation using the clipboard.