



Learning Objects for QHelp Intelligent Tutoring System

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QHelp?



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WHAT IS QHELP-KNOWLAB?

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WHY SUBSCRIBING?

Qhelp-Knowlab is a free platform for promoting quantitative thinking in university students. Through an interactive system, Qhelp-Knowlab finds the current knowledge state of the student and plans a flexible and personalized learning path.

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Steps to be Taken

1. What do we want to teach them? - the skills
2. What do they need to solve with these? - the items
3. Make the matrix! Define the Knowledge Space!
 1. Pheeww
4. How do we teach these skills? - tutorials

	RDF_addObs	RDF_addVar	RDF_applyCol	RDF_applyRow	RDF_logiOper	RDF_table	RDF_merge	RDF_sort
item1	1	1	0	0	0	0	0	0
item2	0	0	1	0	0	0	0	0
Item3	1	1	0	1	0	0	0	0
item4	0	0	0	0	0	0	1	1
item6	0	0	0	0	0	0	0	1
item7	0	0	0	0	1	0	0	0
item8	0	0	0	0	0	1	0	0
item9	0	0	0	0	0	1	0	1
item10	0	0	1	0	1	0	0	0
item11	0	0	0	0	0	1	0	0
item12	0	0	0	0	1	0	0	1
item 13	0	1	0	0	0	0	0	0

Dataframe= Items vs Skills

- Better to show them