

Integer to Categorical

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Overview

This script will convert selected integer type columns to categorical type.

Recommended Directory Location

A good directory location for saving this script at would be:

C:/HelixTree/scriptsHT/user/Spreadsheet/Edit/.

When saved to this folder, the script will be accessible from the spreadsheet edit menu.

Using the Script

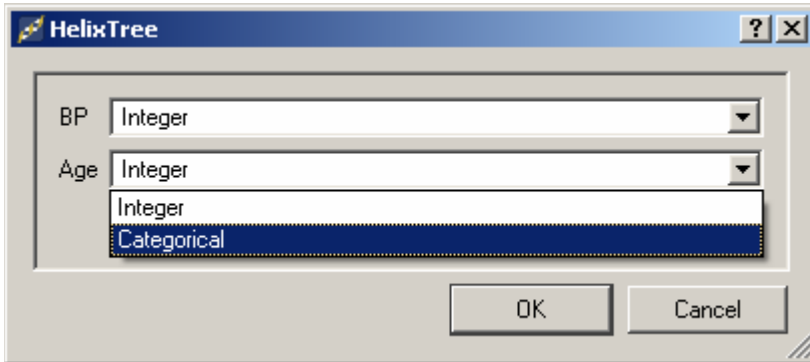
Open a spreadsheet containing integer data types. The spreadsheet may also contain other data types.

Unsort	B 1	I 2	I 3	C 4	B 5	R
	PATID	BP_I	BP	Age	Sex	Smoke?
1	1	0	89	41	F	0
2	2	0	101	39	F	0
3	3	0	91	38	F	0
4	4	1	108	61	F	0
5	5	1	110	61	F	1
6	6	1	109	68	F	1
7	7	0	96	28	F	0
8	8	0	97	32	F	0
9	9	0	99	56	F	0
10	10	0	93	34	F	1
11	11	1	111	60	F	1

Select the Integer to Categorical script from the spreadsheet menu location where it was stored. Or, from the project viewer, select **Tools->Run Script** to open a dialog to browse for the script location.

A dialog will open containing a drop down menu for each integer type column in your spreadsheet. From this dialog you select which integer columns you wish to convert to

categorical type. Use the drop down menus to change the data types of the columns and click OK.



The script will then create a new spreadsheet with the selected columns converted from an integer data type to a categorical data type.

The screenshot shows a spreadsheet window titled "Sheet 1". The menu bar includes "File", "Edit", "Analysis", "Genetics", "Scripts", and "Help". The toolbar contains various icons for data manipulation. The spreadsheet has columns labeled "PATID", "BP_I", "BP", "Age", "Sex", and "Smoke?". The data is as follows:

	PATID	BP_I	BP	Age	Sex	Smoke?
1	1	0	89	41	F	0
2	2	0	101	39	F	0
3	3	0	91	38	F	0
4	4	1	108	61	F	0
5	5	1	110	61	F	1
6	6	1	109	68	F	1
7	7	0	96	28	F	0
8	8	0	97	32	F	0
9	9	0	99	56	F	0
10	10	0	93	34	F	1