HeatMapImage Documentation

Description:	Creates a heat map graphic from a dataset
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Creates a bmp, eps, jpeg, png, or tiff heat map image file from a dataset. A user–defined color palette can be provided by specifying a color palette file. If no color palette is provided, the default color palette used is:

#4500AD
#2700D1
#6B58EF
#8888FF
#C7C1FF
#D5D5FF
#FFC0E5
#FF8989
#FF7080
#FF5A5A
#EF4040
#D60C00

Parameters:

Name	Description
input dataset	The input dataset - .res, .gct, .odf
output	The output file name -.jpeg, .png, .tiff, .bmp, .eps
output format	The output file format
column size	The size in pixels of an element along the horizontal axis
row size	The size in pixels of an element along the vertical axis
show grid	Whether to show a grid between elements
grid color	The grid color
show row descriptions	Whether to show row descriptions
show row names	Whether to show row names
rows to highlight	Rows to highlight in the heat map
row highlight color	The color to highlight the rows if a rows to highlight file is provided
color scheme	The color scheme
color palette	Color palette consisting of one r:g:b triplet or one hex value per line
use.color.gradient	Whether to use a linear color gradient or discrete colors

Output Files:
1. The heat map image file.

Platform dependencies:

CPU type:	any
OS:	any
Language:	Java
Java JVM level:	1.5