



HeatMapImage Documentation

Module name: HeatMapImage
Description: Creates a heat map graphic from a dataset
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Creates a jpeg, png, tiff, or bmp heat map image or eps (encapsulated postscript) file from a dataset.

Parameters:

Name	Description	Choices
input filename	The input file containing the dataset	
output file	The output file name	
output file format	The output file format	jpeg, bmp, png, tiff, eps
column size	The size in pixels of an element along the x axis	
row size	The size in pixels of an element along the y axis	
grid	Whether to draw a grid between elements	yes, no
grid color	The grid color	black;grey;white
row annotations	Whether to draw row annotations	yes, no
row names	Whether to draw row names	yes, no
feature list filename	Features to highlight in the heat map. File format is a text file containing one feature per line.	
highlight color	The color to highlight the features in the feature list	red;yellow.blue
color scheme	The color scheme	row normalized; global

Return Value:
The heat map image file.

Platform dependencies:

Task type: Image Creators
CPU type: any
OS: any
Language: Java
Java JVM level: 1.4