

## Star Catalog Information

The file **hyg.csv** provided with this assignment is a comma separated Microsoft Excel file containing information on all the stars which must be included in this project. The following columns in the file contain the pertinent data for 87,000+ stars. Stars of magnitude greater than 6.0 can be ignored as these are too dim for naked eye observation.

StarID – A simple numbering system for the stars. Not used for drawing the charts.

ProperName – The name by which the star is known to astronomers. Most of the stars will not have a proper name.

RA – The Right Ascension of the star.

Dec – The Declination of the star.

Mag – The visual magnitude of the star. The lower the star's magnitude the brighter it is in the night sky. Only stars of 6.0 and less magnitude need be plotted.