developed in support of the Integrated First-Year Curriculum in Science, Engineering, and Mathematics at Rose-Hulman Institute of Technology. This curriculum project is supported by the National Science Foundation, the General Electric Foundation, and Lilly Endowment, Inc. If you are interested in this or any other application written for the Rose-Hulman Institute of Technology Integrated First Year Curriculum, please contact us at ifycsem@nextwork.rose-hulman.edu. The following people are currently serving as professors for the curriculum and would welcome your comments

A. DataExplorer was written by Dave Holscher and Bruce Calder. It was

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B. DataExplorer best fits in the Statistics category.

C. DataExplorer is an application for analyzing data and graphing the results. It has the ability to perform mathematical transformations on columns of data and then graph it. Fourier fits and linear fits can then be performed on the data sets created from the columns of values. It accepts many forms of ascii data including Mathematica's style of grouping data points. It supports

multiple plots with a powerful plot editor to title and notate the plots. It has the ability to both save and load individual plots or documents of data and the plots of that data. It is the second generation of data analysis tools to be produced by the Integrated First Year Curriculum.

D. DataExplorer is used as part of the Integrated First Year Curriculum in

Physics, Calculus, Chemistry, and other such classes were lab data is analyzed.

F. DataExplorer requires no special installation.

DataExplorer was developed under NeXTSTEP 2.1.

G. The Documentation folder included with the application is required for online documentation built into the application. If it is removed, the application will

still function properly, except for Help.