MAINFRAME USER GUIDE V0.9

HADES SYSTEMS

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# Section 1

## The Command-Line Interface.

The Command Line Interface is used to access the operating system's basic utilities. It is a revolutionary development in computer history. Until the invention of the C-language, there was no such thing as a computer with user interface that had been designed for use by people who aren't professional computer users. The user could now simply type in commands, and see the results of these commands immediately displayed on their screen. In this sense the command line can be considered as a step above teletype devices. The teletypes are great because they let you enter data quickly and accurately without having to bother about any special language; but they have cumbersomeness in dealing with anything other than basic functions.

The HADES Command Line environment is specially adapted to deal with the unique demands of Space Travel. To make it more useful, a lot has been done to help users navigate around the system. In the past, users struggled with complex text menus and commands; but the command line now features a visual window called the Main Prompt. The Main Prompt has all the functions needed for normal maintenance on board the ship, from simple things like opening up a file to running complicated diagnostics;

It is structured like this.

username@systemname:

The first piece is the username. The HADES Command Line environment is a multi user powerhouse allowing up to 64 concurrent user sessions. The prompt is always prefixed by your login name or the account name which will identify you uniquely throughout the command line interface.t

@ delimits the identifiers.

The final piece is the name of the current system. This is just to remind you where you are. For instance, if you had entered the username "J.Smith" then the command line prompt would say "J.Smith@HADES-1:".