6 Libraries

6.1 Introduction

The PowerOpen ABI supports the C language general-purpose libraries. Facilities in these libraries manipulate system files, give access to operating system functions, etc. A listing of these shared libraries and headers that are required in a conforming system are available in the PowerOpen API Application Programming Interface, System Interfaces and Headers document, in the chapter on Run-Time Shared Library Environment. Some of these interfaces can also be found in the X/Open [XPG4] [CAE Specification] [System Interfaces and Headers, Issue 4] document.

The ABI with the API document gives shared library organization, describing what services reside in what shared libraries. Programs use the linking mechanism described in the API to access their services.

The ABI tries not to duplicate the descriptions found in the API that tell what the facilities do, how to use them, etcetera.

Shared libraries contribute to the application execution environment.