

DDELib

Assists DDE Application Development

A Library for Implementing DDE

DDELib is a dynamic link library for Microsoft Windows 3.0 programmers who are developing dynamic data exchange (DDE) applications. This library provides a set of software functions that implement the complex details of the DDE protocol. By using DDELib, application developers can quickly and easily generate powerful DDE software.

Saves Time

DDELib saves time because it frees programmers from many details of the DDE protocol. Memory management tasks are simplified, and the need to process DDE messages, issue acknowledgements, or handle atoms is eliminated. As a result, programmers can concentrate on processing data, not DDE.

Easy to Use

DDELib reduces complex tasks to simple function calls by providing an intuitive application program interface. For example, the code fragment:

```
hDDE=DDEInitiate("Excel","sheet1");
```

initiates a DDE session with Microsoft's Excel. All functions provided by DDELib are clearly documented, making DDELib easy to use.

Powerful DDE Support

DDELib performs advanced DDE communications. For example, DDELib supports the fAckReq flow control strategy, the fDeferUpd warm and hot links, and any valid setting of the fRelease memory management scheme. DDELib provides functionality beyond the DDE protocol, including a facility to keep track of active advise circuits, which is useful for developing DDE server applications.

Includes Sample Programs

Sample programs included with DDELib illustrate how to use the library to build client and server applications. For example, AccExcel demonstrates how to interface with Excel, while Session and SessUtil show how to build a server application that supports multiple clients. The versatility of DDELib is shown by Sub, which operates a submarine in a fish tank.

Availability

DDELib for Windows 3.0 is available now from TechSmith™. The single user price is \$295. There are no run-time royalties. Source code and two hours of telephone support are available for an additional \$500.

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