

JOVIS[®]

DAS Works

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Client/Server SDK:

The client/server version does not require distribution licenseing because Jovis servers are always distributed with ADB hardware keys. For more information about additional client connections, servers and commerical distribution please contact DAS Works at (800) 972-2483, or by fax at (212) 663-4503.

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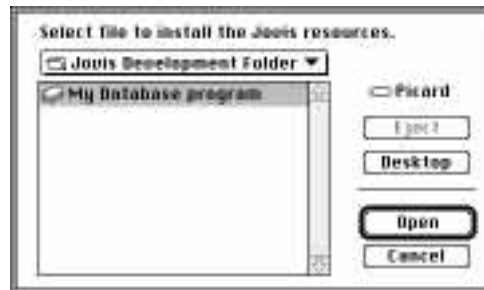
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Installation

The Jovis installation process for either HyperCard or SuperCard is very easy. Simply launch whichever application you are using and open the appropriate Jovis Installer. Next, click on the "Install" button. A standard "Get File" dialog will appear asking you to select the stack or project in which you want to install Jovis.



Next, you need to personalize your copy of Jovis:

A screenshot of a 'Please personalize your copy of Jovis®:' dialog box. It contains three text input fields: 'Name:' with 'John Doe', 'Company:' with 'JD, Inc', and 'Serial Number:' with '02 200 970201 03000'. At the bottom right are 'Cancel' and 'OK' buttons, with 'OK' being highlighted with a thick border.

Enter your name, company and serial number in the respective fields. You will find your serial number on the registration page of this manual (page v). When you have completed all of the required information, click the 'OK' button. The installer immediately begins the install process.

If any previously installed Jovis resources are found, the install process is aborted, and you will need to remove them by clicking on the "Remove Jovis" button from the installer. Once all of the Jovis resources have been removed, you must begin the install process again.

When the installation is completed you should quit the installer. For a listing of the installed resources see the appendix: "Memory Requirements and Jovis Resources".

Introduction and Overview of the Manual

Introduction

Jovis is a database engine that consists primarily of an extended XFCN. It allows you to create single-user, and/or client/server applications using any application that supports the XCmd interface, such as HyperCard®, SuperCard®, Oracle Media Objects®, or Director®. With Jovis, data is kept in database files external to your application(s). You include in your scripts the "calls" that manage and update these files.

Jovis was designed and created from the beginning as an extension to scripting environments. It has not been "spun-off" from a database system or some other product that requires expert knowledge of SQL (Structured Query Language). Rather, it is a relational and architectural database engine that is easy to learn and simple to use. It provides all of the standard features and performance requirements expected in a relational database system.

With Jovis you can store and retrieve text as records using relational tables, or as raw text using the Architectural commands. You can also store and retrieve 'Pict's, 'snd ', and 'Blob's (Binary Large Objects). Most importantly, Jovis gives you the ability to keep your data separate from your user interface.

Overview of the Manual

This manual provides you with everything you need for both learning and using Jovis. There are 16 tutorials, 3 syntax reference sections and extensive appendices. The following is a brief description of each section of the manual.

The tutorials are divided into two sections, the first section covers the Relational capabilities, while the second explains the Architectural version. All of the tutorials build on previously explained material. They are the primary source for learning how to use Jovis. If you have never done any scripting, or used a scripting application before, you must first become familiar with these basic elements before attempting to use Jovis. The tutorials explain the basic use of the Jovis commands, and how they "flow" from one to another. There are many script examples, and lots of tips provided along the way.

The section of the manual devoted to the Jovis® Server describes everything concerning the operation of the server. If you are working with the client/server version of Jovis, you should make a point of reading this carefully.

The "Miscellaneous Subjects" section brings together a number of important areas of Jovis that are not detailed in the tutorials. Also, for anyone who has not worked with databases before, the subsection called "Tips on Designing a Database" should be helpful in getting started.

The next three sections consist of syntax reference material for the Relational, Architectural, and Utility commands respectively. Here, you will find information about each parameter and its significant within each command. Every command has an example of how to use it, as well as comments and other descriptive information.

The appendices provide reference material such as the Jovis error codes, memory requirements, single character parameters and much more. You should plan on spending some time reviewing the information provided here.

Finally, the entire manual has been indexed, including all of the tutorials and reference materials. It is sufficiently detailed to make locating information in the manual as quick and easy as possible.