

Functional Scope

The following topics are covered below:

- Command System
 - Authorization System
 - Table System
 - Help System
 - Production Monitoring
 - End-User Support
 - Save Object As Dialog
 - Selection Dialog
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Command System

During the development of an application, the command system is used to carry out the following tasks:

- Defining applications and sub-applications, assigning object types and functions,
- Defining commands,
- Maintaining object types and functions,
- Defining tool-bar buttons, assigning commands and bitmaps,
- Assigning tool-bar buttons to the various dialog types.

When the system is in production, the following objects can be maintained using the command system:

- Application
- Dialog type
- Function
- Object type
- Command
- Tool-bar buttons

Authorization System

The authorization system is used for the following tasks:

- Defining users to the system,
- Grouping functions,
- Linking function groups with users.

Thus, which user is authorized to execute which functions can be easily defined.

Specific authorizations are usually made by the application administrator at the time the application is put into production.

The following information object types are administered with the authorization system:

- User
- Function
- Function group

Table System

The application shell can be used to create and maintain simple information objects called tables.

Tables can be quickly defined and the necessary administration functions are available immediately to accept and maintain the corresponding data.

The tables are usually defined by the developer, but data can be supplied by the end user who will later also be responsible for maintaining it.

The following object type Table is administered with the table administration system:

Help System

The help system administers help texts that are to be displayed to the end user on request and independent of context.

The help text is usually created and maintained directly by the end user responsible for a particular business area.

The application-shell help system is based upon Windows help. For further information, see the Windows documentation.

Production Monitoring

The application-administration system can be used to monitor applications which are in production so that appropriate corrective actions can be undertaken whenever necessary.

The following functions are provided:

- Display locked data
- Maintain error log
- Maintain load log
- Maintain preliminary file

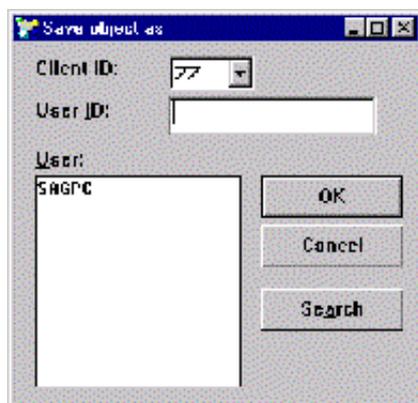
End-User Support

Some functions are useful to all end users. These include functions are, for example:

- Maintain error log
- Maintain load log

Save Object As Dialog

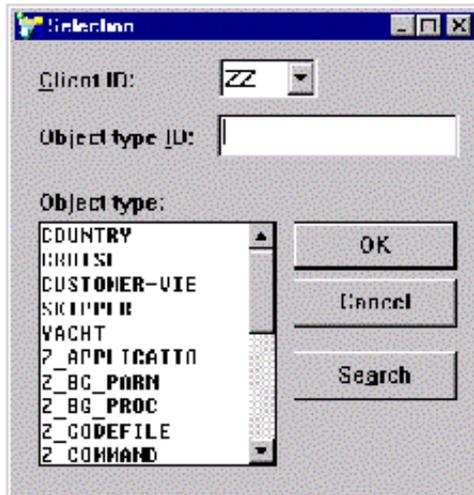
The "Save object as" dialog appears each time you add a new object type. Depending upon the object type, the title of the second text box and the list box change to reflect the current object type (e.g. Command ID and Command, Application ID and Application).



1. In the Client ID drop-down combo box, select the client for which this object will be used.
The client delimits the information available with this object. For example, if you select client XJ, this object type will be used only for client XJ.
2. In the User ID text box, enter an ID which uniquely identifies this object.
This is the same ID that you can specify with the browse function. The User List box displays the object IDs which are already defined for the client.
3. Choose the OK button.
A message box appears which informs you that the object was successfully saved.
4. Choose the OK button.

Selection Dialog

The Selection dialog appears whenever a function is modified, displayed or deleted. The title of the second text box and the list box change to reflect whether you are maintaining the object-type ID or a command of the function.



1. In the Object type ID text box, enter the ID of the object type.
Or choose the object-type ID from the Object type list box.
The object-type ID determines which object this function acts upon.
2. Choose the OK button.