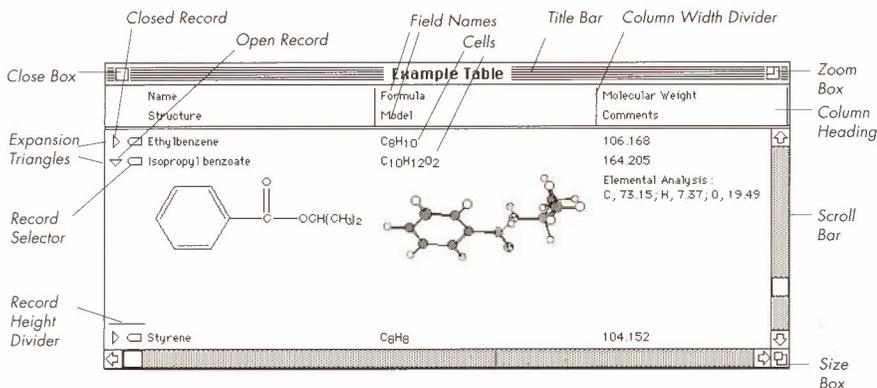


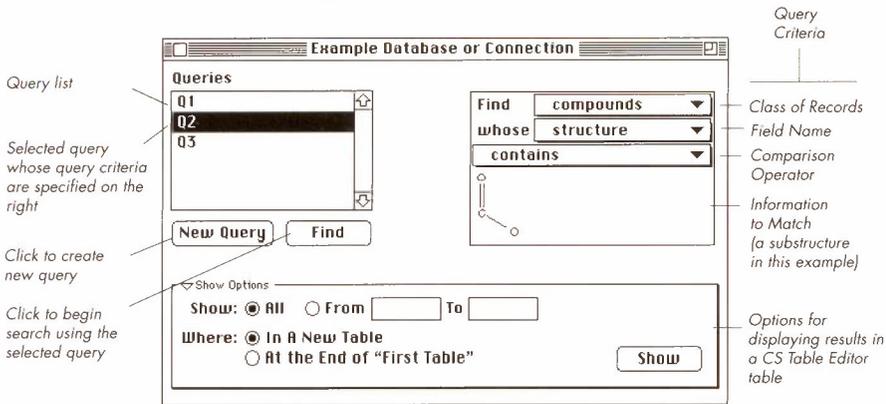
# Quick Reference

## Window Elements

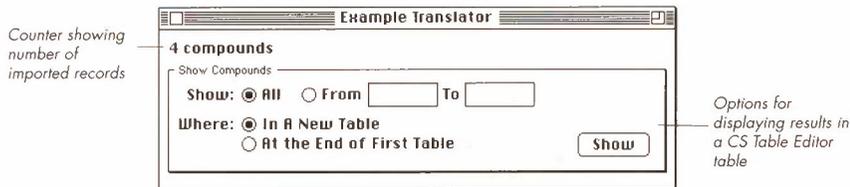
### CS Table Editor



### ChemFinder Database Manager and CS CrossFire Client



### SD File Translation and ChemDraw File Translation



# Menus

Many commands and menus are common to all applications within *CS ChemFinder*. These include the majority of commands in the File and Edit menus as well as the Scripts and Windows menus. The names of the common commands will differ in the name of the application appended to the command. Information about the Scripts menu and customized menus (for example, the Net, Database and Import menus in *CS Table Editor*) are discussed in the "Scripts Menu and Customized Menus" section. The other common menus and commands are described only once in "*CS Table Editor*" section. However, they are highlighted in purple. Application specific menus are discussed in that application's section.

NOTE: The Windows menu, one of the common menus, is not shown. In summary, all open windows appear in this menu. The foremost window has a checkmark adjacent to its name. Selecting a command from this menu brings that window foremost.

## CS Table Editor

Creates a new empty document window, without preconfigured information.

Opens an existing document that you choose from the Open dialog box.

Saves the foremost document. On first save the Save dialog appears where you can specify a name and location.

Discards changes to the foremost document and reverts to the last saved version.

Finds the next matching record containing the information you specified in the Find dialog box.

Presents a dialog box where you specify page setup values for printing the foremost table, such as the page size, orientation and scaling.

Closes the active application. Prompts you to save changes to any open documents if you have not done so.

Undoes your last action.

Copies the selection to the Clipboard.

Deletes the selection without copying it to the Clipboard.

Opens the selected cell in a table.

Displays a window containing the contents of the Clipboard.

Sorts information in the foremost table based on the field name you choose. To sort in descending order, hold down the Option key and select a field name.

Displays a dialog box where you can create, modify or delete fields stored in the *Table Editor* Terminology file.

Displays a dialog box where you can specify whether fields are calculated when hidden in a closed record. You can also specify the font and font size used to display information in all tables.

Displays a dialog box where you can select fields to insert in the foremost table.

Displays a submenu where you can specify whether field names are shown beside the cell in a record or only in the column heading.

When a single field name is selected, displays a dialog box where you can create, modify or delete a script attached to the selected field name.



Creates a new document with preconfigured information depending on the Stationery pad you choose from the submenu.

Closes the foremost window. Prompts you to save changes if you have not done so.

Displays the Save dialog box where you can specify a new name, location or file format to save a copy of the foremost window.

Displays a dialog box where you can specify information to find in the foremost table.

Finds information in the foremost table that matches information in the selection.

Displays a dialog box where you can specify printing options, such as number of copies of the foremost table to print.

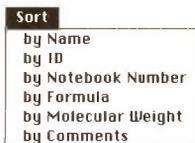


Removes the selection from the active window to the Clipboard.

Pastes information to the location of the insertion point (if the location is compatible with the type of information).

Selects all information in a selected text box. In a table, Select All will select all information within a table, or all field names in a column heading.

Adds a new record to the end of the foremost table.



Only field names in the foremost table appear in this menu. Structure and model field names are not sortable, and therefore don't appear in the menu.



Displays a dialog box where you can create, modify or delete classes stored in the *Table Editor* Terminology file.



When one or more field names are selected, displays a submenu where you select how to align them relative to one another.

When a single field name is selected, displays a dialog where you can assign an alternate name to a field for use in that table.

Displays a dialog where you can select the class of records stored in the foremost table.

## ChemFinder Database Manager

Updates the index for the open database. If an index has not been created, the Set Source Folder dialog box appears.

Displays a dialog box where you can select the folder that contains the tables you want to index in the database. All tables must be within a single folder.



Displays a dialog box showing the number and class of records indexed in the frontmost database.

Displays a dialog where you can select a *Table Editor* Stationery pad with which to create a table for showing search results.

## SD File Translation

Displays a dialog where you can select a file in SD or MDL MolFile format for importing.

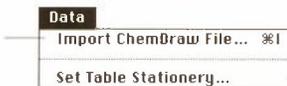
Displays a dialog where you can select a *Table Editor* Stationery pad with which to create a table for showing imported data.



Displays a dialog box where you can map the fields in an SD file to those in CS *Table Editor*.

## ChemDraw File Translation

Displays a dialog where you can select a file in *ChemDraw* format for importing.



Displays a dialog box where you can select a *Table Editor* Stationery pad with which to create a table for showing imported data.

## CS CrossFire Client

Connects you to the CrossFire™ server and database specified for the open connection. If none are specified you are presented with the Connection Settings and Login settings dialogs to fill in.

Displays a dialog box where you can specify settings for communicating with the CrossFire server application and specify the Beilstein™ database to search.

Displays a dialog box where you can select a *Table Editor* Stationery pad with which to create a table for showing search results.



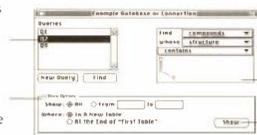
Displays a dialog where you can specify the type of connection and settings for communicating with the CrossFire server (for example, serial, modem, or TCP/IP).

Displays a dialog box where you can choose a Beilstein database that CrossFire will search that is other than the one specified in the Login settings dialog box.

## CS UNITY Client

Connects you to the server where UNITY™ resides and opens the UNITY database specified for the open connection. If no databases are specified you are presented with the Connection Settings and Login settings dialog boxes to fill in.

Displays a dialog where you can specify settings that allow you to establish communication with the server where UNITY resides.



Displays a dialog where you can specify the type of connection and settings for communicating with the server (for example, serial, modem, or TCP/IP).

Displays a dialog box where you can choose a UNITY database other than the one specified in the Login settings dialog box.

## Scripts Menu and Customized Menus

The Scripts menu in each CS *ChemFinder* application is a customizable menu that can contain compiled scripts, documents or other applications. The Scripts menu for each application and the items it contains corresponds to the contents of that application's Scripts folder, located in the same folder as the application. For instance, in CS *Table Editor*, the Scripts folder is named "*Table Editor* Scripts". Dragging the icon of the script, document or application into the folder adds the item to the Scripts menu.

In addition, any folder added to a Scripts folder appears as a menu in that application's menu bar. Items within the folder become that menu commands. Several additional menus in CS *Table Editor*, such as the Net, Import and Database menus, were created this way.

Items in the Scripts folder and additional customized menus that come with CS *ChemFinder* are described in the document "About application Scripts" in that application's Scripts menu.



# Quick Start

The following are a series of instructions to give you a quick start to using *CS ChemFinder's* applications. A more in-depth and graphical tutorial, where tasks are executed from within the *CS Table Editor*, can be found in "Getting Started" within the *CS ChemFinder User's Guide*.

## Entering Information

1. Double-click the *CS Table Editor* application icon.
2. Create a new table preconfigured with fields and scripts by choosing New Compound Table from the Stationery submenu in the File menu.
3. Classify the contents of the table by choosing Classify Records from the Setup menu and select "Compounds" in the dialog box that appears. Click the OK button to complete the command.
4. Add a new record to the table by choosing New Compound from the Edit menu.
5. Enter your first compound by first typing a name in the Name cell, for example, "Isopropyl benzoate" as shown in the Example Table to the right.
6. Open the record and display additional cells by clicking the expansion triangle to the left of the Name cell.
7. Open *CS ChemDraw* for drawing a structure by double-clicking the hyphen in the Structure cell.
8. Draw the structure in the *ChemDraw* document window that appears, then click the Close box. Click the Save button in the message window that appears.

*NOTE: Because of scripts attached to fields in this particular table, the appearance of your structure is quickly followed by the appearance of a molecular model, formula, and molecular weight.*

## Importing Information

*If you have ChemDraw files or files in MDL MolFile or SD File format you can import them using the ChemDraw and SD File Translation applications. This set of instructions assumes you have a file in one of these formats. If not, use one of the files in the ChemFinder Tutorial folder installed with CS ChemFinder.*

1. Double-click the SD File Translation or ChemDraw File Translation application icon.
2. Choose Import SD File or Import ChemDraw File from the Data menu.
3. Locate and select the file that you want to translate from the directory listing in the dialog that appears. Click the OK button.
4. The translation proceeds and the number of compounds appears in the counter in the translation window.
5. Click the Show button at the bottom of the window to display the translated compounds in a *CS Table Editor* table.

*NOTE: If you are importing SD Files, you will probably want to map the fields so they correspond to CS Table Editor fields. See Chapter 8, File Translations in the CS ChemFinder User's Guide to learn how to map fields.*

## Creating a Database

1. Put all the tables that you want in a database within a single folder.
2. Double-click the *ChemFinder Database Manager* icon.
3. Choose New Database from the File menu.
4. Choose Update Indexes from the Database menu.
5. When the Set Source Folder dialog appears, locate and open the folder containing the tables that you want to index in the database, then click the "Select folder" button at the bottom of the dialog.
6. After indexing is complete, choose Save from the File menu and specify a name and location in which to save the database (a good place is in the same folder as its tables), then click the OK button.

*NOTE: You will not see the tables in the folder, you will only see the empty folder you have opened.*

*NOTE: The database saves the index and queries, but not results from a later search.*

## Searching a ChemFinder Database Manager Database or a Beilstein CrossFire™ Database

1. Open the database or connection (*CS CrossFire Client*).
2. If you are searching a Beilstein database, first establish a connection to the CrossFire server from with *CS CrossFire Client*.
3. Click the New Query button.
4. Specify the query by making selections in the right side of the window.
5. Click the Find button.
6. When the search is complete, click the Show button at the bottom of the window to display the results in a *CS Table Editor* table.

*NOTE: If you save the database or connection the queries are saved, but the search results are not.*

## Moving Information in a Table

1. Open the table whose information you want to move.
2. Select or Shift+click the cells, records or field names you want to move.
3. To duplicate items in a new table, drag the selection outside the boundary of the window.
4. To remove items from a table and place them in a new table, hold down the Option key as you drag the selection.
5. To duplicate fields without their data (a shortcut for inserting fields), hold down the Option key and drag only the field names outside the boundary of the table.