

# Freedom/Pre-Compiler Fine Tuning CA 2E Generation Install Guide

Version 1.0

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## Overview

This document will guide you through the process of installing the Freedom/Pre-Compiler product to enable fine tuning of the generated object source prior to compilation with script based language for performing common tasks such as scanning, updating, inserting and deleting source lines.

## Prerequisites

The following prerequisites must be satisfied in order to use the tool:

- OS/400 V5R2M0 or above installed
- CA 2E 8.0, 8.1 or 8.5 Data Model

### **OS/400 V5R2M0 or above**

The AS/400 objects in this release have been saved for V5R2M0. If you are on an earlier release, then contact us for a version that supports your version of OS/400.

Objects have been saved in a format that will enable Freedom/Pre-Compiler to be restored to V6R1 and V7R1 of OS/400.

### **CA 2E 8.0, 8.1 or 8.5**

The tool has been developed for Release 8.0, 8.1 and 8.5 of CA 2E. If you are on a later release, then contact us for the upgraded version of the tool. Prior releases may work, but may not due to internal file changes to the CA 2E data model.

## Install

The tool is packaged into one zip file containing the following files:

- FREEDOMPCP.zip
  - FREEDOMPCP.savf

Unzip the files into a temporary PC directory, such as C:\TEMP which is used in the install commands below by default.

### Install FREEDOMPCP.savf

This file is an AS/400 save file in binary PC format. It must be installed onto your AS/400 to enable you to fine tune CA 2E object generation.

Open an MS-DOS window on your PC and enter the following commands:

- **FTP** to start your File Transfer Protocol session.
- **LCD C:\TEMP** to point to the temporary PC directory that the file was unzipped into.
- **OPEN nnn.nnn.nnn.nnn** to connect to your AS/400 where the **n**'s are the TCP/IP address of the AS/400, for example **192.168.83.10**.
- You will be prompted for an AS/400 user id and password.
- **QUOTE SITE NAMEFMT 1** to change the naming convention.
- **BIN** to change the transfer mode to binary.
- **CD QGPL.LIB** to change the default AS/400 library to the one where you will put the file. You may wish to use another library, in which case the format will be **<LIBRARY>.LIB**.
- **PUT FREEDOMPCP.SAVF** to transfer the file from the temporary PC directory to the default AS/400 library for this FTP session.
- **QUIT** to exit the FTP session

If you no longer require the MS-DOS window you may close it using the command **EXIT**.

Start an interactive session on the AS/400.

**NOTE:** If you have previously installed a release of Freedom/Pre-Compiler into library FREEDOMPCP, then you will need to remove or rename that library in order to continue.

Create a library called FREEDOMPCP and use the following command to restore the objects from the save file to that library. If the library already exists from a previous install, then you will have to delete or rename the library. Ensure that no data files are located in the library before deleting it.

- **RSTLIB SAVLIB(FREEDOMPCP) DEV(\*SAVF) SAVF(QGPL/FREEDOMPCP)**

If you have purchased a license for the product then continue with the licensing details sent to you separately.

If you have not purchased a license for the product it may be used as Shareware in which case the product will be limited as follows:

- Only the Source Member Pre-Compile Directive can be used
  - **Y\* CALL HPRCPREDIR (xxxxxxxxxx &C &M &F &L)**
- Only the first 9 commands per group accepted by processor
  - Freeware comments imbedded into source member
  - Implicit Quit command executed after 9th command
- Include and Execute commands will be ignored by processor

Read the *Freedom CA 2E Pre-Compiler Fix Notes* document for details on fixes and enhancements made to the product.

Read the *Freedom CA 2E Pre-Compiler User Guide* document for details on how to configure and use the product.

**\*\* END OF DOCUMENT \*\***