Converting a Previous Version VPM Application to VPME 9.1

The sections below provide instructions for two different approaches to bringing a previous version VPM application into VPME 9.1:

- **Total Conversion:** If you want to totally convert a previous version VPM application to VPME 9.1, follow the instructions in the "Converting a Project to VPM Enterprise 9.1" below.
- **Data Import:** If you only want to import data from a previous version VPME application into VPME 9.1, follow the instructions in the "Importing Data From an Existing Project" section below.

Converting a Project to VPM Enterprise 9.1

When you upgrade to VPM Enterprise 9.1, you can easily convert a VPM Enterprise 7.0 or later or VPM Standard 7.0 or later project (the "old" project) to a VPM Enterprise 9.1 project (the "new" project) by taking the following steps:

1. **Create a New VPM Enterprise 9.1 Project:** You first must create a new VPM Enterprise 9.1 project that uses the same 3-character project prefix as the old project. From the New Project dialog, be sure to open the New Project Directories dialog and change the project directories to be different than the directories you are using for the old project.
2. **Copy Files and Data to the New VPM Enterprise 9.1 Project:** You must update the new project by copying files and data from your old project to the new project. The following files and data should be copied.
    - **Your Files:** The tables, databases, forms, programs, reports, menus, and other files that you created in the old project. Copy only the files you created, not the system files.
    - **Non-System Data in System Tables:** Run the System Table Data Import option on the Tools submenu. The form that comes up will allow you to import non-system file data from system tables in your old project to system tables in the new project. System tables in the new project already contain the correct data pertaining to the system files. Therefore, the only data that will be imported to the system tables of the new project is the data pertaining to the non-system files in your old project (the files that you copied from the old project to the new project).
3. **Update Menus:** Update the system menus in the new VPM Enterprise 9.1 project with the menu options that you added to the system menus in your old project. Also, if you copied any user-created menus from the old project to the new project in Step 2, add those menus to the list of menus in the Menu Builder.
4. **Temporarily Rename Old Project Home Directory:** Temporarily rename the home directory of the old project. In the next step, you will have Visual FoxPro build the new VPM Enterprise 9.1 project. By renaming the old project's home directory, you will prevent VFP from pulling into the new project's Project Manager any files from the old project directories.
5. **Build Project:** Build the new VPM Enterprise 9.1 project through the VFP Project Manager in VPME 9.1. Select the Recompile All Files and Display Errors options before you build. This build should add to the Project Manager most, if not all, of the files that should be in the Project Manager.
6. **Manually Add Files to Project Manager:** If any files in the new project were not added to the Project Manager, manually add the files.
7. **Rename Old Project Home Directory:** Don't forget to rename the old project's home directory back to its original name.

Importing Data From An Existing Project

The following are the steps you should take if you want to import data that you have previously set up in a project created with a previous version of VPME (7.0 or later) into a VPME 9.1 project.

1. **New Project:** Create a new project in VPME 9.1.

2. **Existing Project:** Determine which project's data is to be used. **The project must have been created in VPME 7.0, 8.0, 8.1, or 9.0.** If you want to copy the data files to the DATA folder of the new VPME 9.1 project (you can choose to leave the data files where they are), then the data files should be copied at this time. You only need to copy the data files you created (the non-system data files). System data files are those with a name that begins with S<Prefix>. No problems will be created if you do copy the system data files as they will be ignored (system data files now have different names).

3. **System Table Data Import:** In VPME 9.1, open your new project and then run the System Table Data Import option on the Tools submenu. On the form that comes up select the types of information you want to import (data dictionary, security, etc.) into the system tables of the new project. As an example, if you import the data dictionary information you will be importing all of the data dictionary information that you previously set up in the project from which you are importing the data. Then, click the Import button and when prompted, select the folder that contains the system tables of the project from which you are importing the data.

You are then ready to build your VPME 9.1 application with the previous application's data.

Tip: The System Table Data Import can be run as many times as you like. The data that is imported (based on the selections you make on the form) simply replaces the previously imported data, if any. Previously imported data is not removed if that type of information is not selected during subsequent imports.