

Converting Data to ProHelp® EPM

Overview

Existing users may upgrade data to ProHelp® EPM from the following releases:

- ProHelp® 1000, Release 1.43
- ProHelp® Millennium, Release 2.7x
- ProHelp® Millennium, Release 2.8x

Data Conversion

1. Users who have “archived” data that they wish to convert to ProHelp® EPM must first “restore” this data to their ProHelp® Millennium or ProHelp® 1000 system before continuing.
2. When upgrading from ProHelp® Millennium, it is a good idea to run the Pre-Conversion Report before continuing. To do this, contact the Mattec Manufacturing Department and request a copy of the ProHelp® EPM Pre-Conversion Report. This report will be delivered on a floppy diskette. It may be loaded on your ProHelp® Millennium system and manually executed. The report will highlight a number of potential data upgrade problems for job and part descriptors.

A ProHelp® EPM Pre-Conversion Report for ProHelp® 1000 does not exist.

3. Data files that are to be converted must be manually transferred to the ProHelp® EPM Server computer. Files should be copied into the following directories:

Location	Description
C:\Data	All “active” data files, including the part_def and job_def files from the dtadir directory.
C:\Data\Standby	All “standby” data files, including the job_def file from the stbdir directory.

ProHelp® Millennium users can use standard UnixWare utilities, including FTP, to transfer these data files.

ProHelp® 1000 users must manually transfer these files using DOS utilities and a DOS-formatted floppy diskette or alternately may utilize an Ethernet card that supports FTP. Contact the Mattec Customer Service Department for additional information.

4. Load ProHelp® EPM, Release 5.10 or later, on the ProHelp® EPM server computer. All database tables, rules, user-defined data types, stored procedures, and views must be in place before performing the data conversion.
5. Manually execute the Data Conversion Wizard. This program is typically located in the C:\Program Files\Mattec\ProHelp\Bin directory and is named **DataConversion.exe**.



6. Follow the on-screen prompts as desired. Ensure that you select the system that you are upgrading from. Failure to do this can result in erroneous data being placed in your database. This data can not be removed automatically.
7. Any errors that are encountered during processing will be displayed in the **Data Conversion Results** window. It is normal to encounter some errors during processing.
8. The data conversion may be run multiple times. This may be necessary when a lot of errors are encountered during the conversion. The user may modify the original ProHelp® Millennium or ProHelp® 1000 data and repeat the conversion.

File Relationships

The following table shows what ProHelp® EPM tables receive data from the various ProHelp® 1000 or ProHelp® Millennium files:

ProHelp® 1000 ProHelp® Millennium	ProHelp® EPM
part_def	PartIDs MoldIDs PartMaterial PSProd PSEng
job_def	PartIDs MoldIDs PartMaterial PSProd PSEng JobProd JobDefect JobDown JobQueue FutureJobs
“shift history”	ShiftProd ShiftDefect ShiftDown
mach_hist	MachRecord
mach_maint_log	MachLog
mams_sched	MachRecord
moldm_hist	MoldRecord
mold_maint_log	MoldLog
moms_sched	MoldRecord
setup	SetupLinesPS JMSetup-x.htm note 1
qsetup	SetupLinesQC JQSetup-x.htm note 1
tsetup	SetupLinesMold JTSetup-x.htm note 1
psetup	SetupLinesPS/SetupLinesPart PMSetup-x.htm note 1, note 2
pqsetup	SetupLinesQC/SetupLinesPart PQSetup-x.htm note 1, note 2

ProHelp® 1000 ProHelp® Millennium	ProHelp® EPM
ptsetup	SetupLinesMold/SetupLinesPart PTSetup-x.htm note 1, note 2

Note 1: If “web” style setup sheets is selected, HTML format files are created with names in the form shown with ‘x’ replaced by the job or part number.

Note 2: Part setup sheets (psetup, pqsetup, and ptsetup) can be converted in two different ways. If the switch to connect them with process sheets is set, the part number is used to select all process sheets specifying that part and the same tables associated with job setup sheets (setup, qsetup, and tsetup) are affected. If the switch is not set, the PartIDs and SetupLinesPart tables are affected. Since all are associated with the same PartNo, it usually makes no sense to use more than one of psetup, pqsetup, or ptsetup.