

Technical Bulletin

ScanMaster — Upgrades and the Electronic Journal

SM-TECH-07:19
August 15, 2007

When upgrading ScanMaster from V2.1.0 or higher, Electronic Journal files are converted. Depending on the size of the EJ database, this conversion may take extended time.

During the upgrade process — after the server upgrade is performed and ScanMaster requires a reboot — then Part 2 of the ScanMaster upgrade executes. This is where EJ files are converted. However, if the user aborts the process during the EJ file conversion, then all the files that are next in line will also not be converted, and this will cause errors.

Electronic Journal files and EJ Backup files are stored in

f:\grocery\files\EJACCT.BTR	f:\grocery\files\EBACCT.BTR
EJASSOC.BTR	EBASSOC.BTR
EJCUST.BTR	EBCUST.BTR
EJDEPTNM.BTR	EBDEPTNM.BTR
EJDISC.BTR	EBDISC.BTR
EJITEM.BTR	EBITEM.BTR
EJITMTYP.BTR	EBITMTYP.BTR
EJMGR.BTR	EBMGR.BTR
EJNRT.BTR	EBNRT.BTR
EJPROMO.BTR	EBPROMO.BTR
EJTAX.BTR	EBTAX.BTR
EJTENDER.BTR	EBTENDER.BTR
EJTENDNM.BTR	EBTENDNM.BTR
EJTRANS.BTR	EBTRANS.BTR
EJTRNTYP.BTR	EBTRNTYP.BTR
(*)EJ*.^0X	(*)EB*.^0X

(*)With Pervasive V8.6 an extension file may have been created if the file size is greater than 2GB. Each extension file starts with an extension of .^01 and will increment as files grow larger than 2 Gig. **The extension files must accompany the original EJ files!**

The same files (only EMPTY) are located in f:\grocery\files\blank

Before running an upgrade, check the size of the EJ files and compare them against the size of the empty files. The larger the files, the longer it will take to convert.

A user can copy the EJ files to another directory and blank the current EJ files to allow for a faster upgrade and copy them back after the upgrade is complete and allow ScanMaster to

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convert the EJs in background. This will speed up the upgrade but will likely cause the server to run slower while the conversion is executing. This will be a manual process.

Copy the EJ files from **f:\grocery\files** to a user created directory and blank the EJ files prior to Upgrading ScanMaster.

Note: Make sure that EJ Processor is shut down before proceeding.

(Example DOS script):

```
F:\ MD SAVEEJ
F:\ CD\GROCERY\FILES
F:\GROCERY\FILES\ COPY EJ*.* \SAVEEJ
F:\GROCERY\FILES\ COPY EB*.* \SAVEEJ
F:\GROCERY\FILES\ CD\GROCERY\FILES\BLANK
F:\GROCERY\FILES\BLANK\ COPY EJ*.* \GROCERY\FILES
F:\GROCERY\FILES\BLANK\ COPY EB*.* \GROCERY\FILES
```

After Upgrade is complete copy the EJ files back prior to placing registers on-line!

When ScanMaster is started, EJ Processor will process current EJ files into the currently blank database. When the database is copied back, any processed EJs will be lost.

Copy the Saved EJs back to **f:\grocery\files**.

Note: Make sure that EJ Processor is shut down before proceeding.

(Example DOS script):

```
F:\ CD\SAVEEJ
F:\SAVEEJ\ COPY EJ*.* \GROCERY\FILES
F:\SAVEEJ\ COPY EB*.* \GROCERY\FILES
```

Start ScanMaster and the EJ Database will convert in the background. Do not attempt EJ Reporting, Movement or End of Day while conversion is active.

*If user aborted out of Part 2 upgrade, The Part 2 upgrade/conversion can be restarted by executing **c:\grocery\srv2cvp2.exe**

