

## Company and Job Manger

### General

In version 1.08 the company manager and job manager were stored in flat files (records in the file are read sequentially and additions, modifications, and deletions are managed by replacing the complete file). These flat files caused lots of problems with data integrity and multi user concurrent access to the data. These problems were solved in version 1.09 using databases to store the data.

Database files means that managed multi user shared concurrent data access is now possible. Field sizes can now be amended to user requirements, eg codes can be longer; extra fields can be added to data sets seamlessly. Using the Superlist user interface (UI), standardised tool sets like filter and sort can be used. The standardised document functionality and appearance makes the concept easy to understand and training simpler. The possibility of data mining can now be explored through a standard consistent UI.

### The 1.08 Facts

1.08 does not add jobs to the 1.09 databases.

1.08 does not add companies to the 1.09 databases.

The company list is stored in the file *{CCS data folder}\LOCAL\COY-FILE.LOC*.

The job list for a particular company is stored in the file *{CCS data folder}\COY\_{company identifier}\COY-FILE.{company identifier}*.

### The 1.09 Facts

On the very first time boot up of version 1.09, the companies and jobs are copied from the current 1.08 flat files into the databases. The New and Recover job functions in 1.09 add new jobs to the 1.08 flat files. The Job will be added to the top of the 1.08 Job list. If the separate company-job lists are opened, all the jobs from 1.08 should appear in version 1.09. There were problems in the 1.08 job manager that could confuse jobs and headers. Some of those problems were detected from beta users and fixed. If any new combinations or patterns appear then they should be reported.

If a new job is added and existing data is detected, a warning is issued and the original job name inserted as the current name. There is a tool on the tool menu that scans the company folder for all jobs that have a file JOB-INI.{CJJ} and adds them to the current job list if they are not already registered.

The company list is stored in the database files *{CCS\_data\_folder}\LOCAL\COY-BASE.LOC* and *{CCS\_data\_folder}\LOCAL\COY-CODE.LOC*.

The job list for a company is stored in the files:

*{CCS\_data\_folder}\COY\_{company\_identifier}\COY-JOBS.{company\_identifier},*  
*{CCS\_data\_folder}\COY\_{company\_identifier}\JOB\_CODE. {company\_identifier}*

## How do I keep version 1.08 and 1.09 Company and Job data in sync?

If the user needs to run version 1.08 and version 1.09 in parallel, the latest issue of version 1.08 must be installed and run at least once before the installation of version 1.09 is installed and run. It is not the desired long term objective to keep switching between version 1.08 and version 1.09.

## Companies

If a new company is added in version 1.08, then the same company code and company name must be added in version 1.09. This is not an automated process and must be done manually by the user.

## Jobs

If new jobs are added in version 1.08 they will be automatically detected in version 1.09 and added to the top of the job list. The job can be moved to desired position.

If a new job is added in version 1.09, it will also be added to the job list in version 1.08 and can be manually positioned to the desired position.

## Problems

### **User tries version 1.09, abandons the trial, and continues on version 1.08**

Version 1.09 and 1.08 company and job records get out of sync. This is due to the additions, modifications, and deletions to the data the user made in version 1.08. The renaming of jobs and reuse of file extensions for new jobs from deleted records causes discrepancies to creep

in. The user must simulate a complete new installation of version 1.09 to copy the current active version 1.08 records to version 1.09 files. This can be achieved by manually deleting the files that hold the company and job records in version 1.09.

The company records are held in the files *{CCS\_data\_folder}\LOCAL\COY-BASE.LOC* and *CCS\_data\_folder}\LOCAL\COY-CODE.LOC*. If these two files are deleted version 1.09 will on boot up read the version 1.08 company records from the file *{CCS\_data\_folder}\LOCAL\COY-FILE.LOC*.

The job records for each company identifier, from *{A}* to *{Z}*, are kept in the two files *COY-JOBS.{company\_identifier}* and *JOB-CODE.{company\_identifier}*. They can be found in the CCS data folder, Multi-user folder for *{S}*, and Network master folder for *{Z}*. In the CCS data folder these files appear in the folder *{CCS\_data\_folder}\COY\_{company identifier}\*. If you delete these two files the job records for that company will be read from the version 1.08 file *COY-FILE.{company identifier}*.