

Clareti VME

Job Journal Manager

Transforming the way VME works for you

Bringing New Efficiencies To Job Journal Management

Overview

Job Journal Manager for VME (JJMAN) replaces time-consuming, laborious manual processes of printing, sorting, inspecting, distributing and in some cases storing large numbers of job journals.

Unlike the standard VME job journal process, JJMAN indexes each journal instead of automatically printing. Users of services can then print on request, either from the originating job, or later if required.

The software maintains an index of job journals, which can be selected, identified, located and accessed by simple criteria such as user name, job name, date and or time of interest. Journals can be archived to tape, thus removing, the need to store them on disk.

JJMAN retains journals for subsequent access. Journals can be deleted by authorised users, protected against deletion until cancelled, or deleted by the system after a fixed expiry period. The software enables easier maintenance and analysis by making journal information available on disk. Operators can perform remote diagnostics, browsing completed journals on-line from any networked location or simultaneously from multiple locations. The distribution of printed journals no longer causes delays, freeing operators from the time consuming task of sorting through boxes of paper.

JJMAN is easy to install and use, and is simple to manage.

Benefits

- Saves time. As diagnostics journals can be accessed and reviewed from any location, operator time is significantly reduced, freeing them for other, more productive tasks.
- Simplifies the process of finding journals – enables identification by user, job date or time period of interest.
- Saves paper. Greatly reduces print volumes and stationery costs. Journal information on disk can be retained for pre-defined periods.
- Saves money. Reduces printer workload, handling time and labour as well as stationery storage. There is also facilities to select which journals to print. It is also possible to save disk space by archiving journals to tape.

Technical View

- Selected users can be placed under JJMAN control and then specific service types (e.g TP only) within those users allocated for journal management.
- Any number of journal libraries and journal index files may be established, allowing the grouping of related users. No change to the MAC/batch/TP services are required. No job to be defined initialisation hooks are necessary.
- Journals are processed by the spooler as normal but the output to the printer is suppressed and an index entry is created.
- Actions may be automated by the jobs and services themselves, by requesting the journals to be listed, 'killed' or archived as appropriate.
- Viewing active journals is possible via the journal maintenance screen interface.
- Journals may be manipulated after job completion from the journal maintenance screen interface by using the following actions:
SCAN (Browse a journal)
LIST
DELETE
UNDELETE
FREEZE (Protect a journal from expiry)
RELEASE (Cancel a freeze of archive request)
ARCHIVE
- Private journal libraries are established and permissions are defaulted to 'Write', preventing direct deletion.
- All deletions requested via JJMAN are reported by the housekeeping function.
- Privacy files may be established to control manipulation of journals between users.

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- A journal under a JJMAN Journal Index will expire when a preset interval has elapsed, unless overridden by manual intervention.
- Journals may be archived to specified tapes or to a tape category.
- Archived journals are individually and internally catalogued within JJMAN with negligible use of the VME catalogue, providing direct access for 'scan' listings.
- Applications Programming Interfaces (APIs) are provided, thus offering the ability for user-written programs to analyse a journal or a selection of journals.

About Gresham

Gresham Computing plc (LSE:GHT) specialises in the provision of real-time financial solutions to banks and corporates, and has a well-deserved reputation for technical excellence, reliability and a strong service culture. Our storage division helps the largest data users to better manage the unrelenting growth of data.

Further information

For more information on how Clareti System Management can help your company visit

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