

Sage Line 500 - Job Scheduler

This module was previously known as Auto-Q. Due to key differences between Unix and NT, the functionality differs slightly between the two operating platforms.

Records Kept

Schedules of tasks

- Define multiple batches of tasks, based on standard system options.
- For each batch, list one or more functions to be performed.
- For each batch, define the sequence in which the functions will be run.
- Create a schedule from these batches and/or from individual options.
- For each schedule, define the frequency as daily, weekly or monthly and the time it is to run. Schedules may be run at multiple times during the same day.
- Edit existing batches and schedules.

Parameter sets

- Record parameter sets for each task via a user-friendly interface.
 - Under NT, this is done by running the standard option via the Job Scheduler front-end.
 - Under Unix, special screens are used.
- Define dates based on system date, current period start date or current period end date, so that only one parameter set is required for each regular daily, weekly or monthly task. A task may also be run on certain user-defined days of the week.
- Replicate a parameter set and amend it to create a variant.
- Edit an existing parameter set.

User administration

- Under NT, define the usernames and logins authorized to run batches in each company.
- Under UNIX, define usernames which authorize the editing and running of batches.

Activity log

- Under NT, all actions are recorded in the activity log, storing operations by date.
- Under UNIX, each run of a scheduled event is record in a standard spooled report.

Tasks Supported

Regular batch runs

- Place batches of tasks in a queue to be processed at user specified times.
- Run standard reports overnight to reduce system loading and ensure data is available for staff first thing in the morning.

Ad-hoc batch runs

- Run an existing batch manually at any time.
- Create a new batch and associated parameters and choose the time it will be run.

Automated period ends

- Set up batches of reports and period end routines to complete an automatic period end.

Process ASCII data

- Under Unix, use Job Scheduler to process data from an ASCII input file.

Housekeeping

Activity log clear down

- Under NT, clear down the activity log based on an entered cut-off date.

Integration with other modules

All modules

- Any existing Sage Line 500 option can be used as a basis for an automated activity.
- Any non-Sage option can be run as long as it does not require any user input.

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