

UC4 Improves Concurrent Manager

Extends Oracle Functionality

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The Oracle E-Business Suite is an extensive set of business applications for managing important processes across your organization. However, its effectiveness as an “all-in-one” solution is hampered by an internal job scheduler that is incapable of interacting with applications outside of the Suite. UC4 Software provides an advanced solution for the E-Business Suite that reduces implementation time, accelerates business processes, and provides true enterprise scheduling, both within and beyond the E-Business Suite.

The UC4 platform improves on Concurrent Manager in these critical areas:

- Enterprise-wide scheduling
- Oracle’s Multi-Org
- Automating month-end close
- Dynamic queuing
- Reporting instance
- Off-loading scheduling function
- Workload balancing

Enterprise-Wide Scheduling

Oracle Applications Concurrent Manager only schedules Oracles jobs and only for that instance of Oracle Applications. If you are using applications other than Oracle, the UC4 platform provides a single-point of control and enterprise-wide scheduling for all applications.

Enterprise-wide scheduling makes it possible to automate complete business work flows, and to significantly reduce business cycle completion times by removing the lag time from operators initiating jobs through two or more schedulers.

Dynamic Queuing

Concurrent Manager can control the number of jobs that execute at the same time. However, while it is easy to change the settings for Concurrent Managers in Oracle, you must stop all processing before committing the changes. In companies that process hundreds of jobs an hour, which can be a problem. With the UC4 platform, you can change queue settings on the fly. This helps eliminate costly down time.

Reporting Instance

To offload ad hoc report and query processing from your production server, you may choose to set up a reporting instance. Users will need to log into the reporting instance to run their reports. This requires the users to remember the correct logins for the different reporting instances. Concurrent Manager cannot redirect jobs to the reporting instance.

The UC4 platform automatically redirects the request to the reporting instance when users submit their requests from the production instance. The user never knows the job executed on the reporting instance, and does not need to remember a second login. You get better processing times from your production server, and your end users can submit reports with less effort.

Off-Loading Concurrent Manager

Some organizations run thousand of reports through Concurrent Manager, using up valuable threads needed to run critical jobs. The UC4 platform can run these reports directly on the OS (Operating System) using Oracle Reports Submission. The benefit is more efficient operations and higher throughput.

The UC4 platform executes the reports outside of Concurrent Manager, but performs all output distribution functions (PRINT, EMAIL, FAX etc).

The report is available for immediate viewing from the UC4 platform and it can be stored on a shared drive, directory, or ftp server for viewing and accessing.

Workload Balancing

Concurrent Manager provides only rudimentary workload balancing. The Concurrent Manager queues do not have priority values, making it difficult or impossible to control which queues are given higher level service than others.

The UC4 platform's advanced queuing mechanism can control the load placed on computing resources. Queues control the number of jobs that can be executed at any given time. Each queue is controlled separately, with a Monitor queue controlling the total number of jobs that can be processed through the UC4 platform. Queues can be prioritized, so jobs assigned to a high priority queue will execute before jobs assigned to a lower priority queue.

Based on its job definition, a process is assigned to a specific queue and assigned a priority. This ensures that high priority jobs are processed in a timely manner. In the same way, ad-hoc requests from users can be directed to lower priority queues so they do not interfere with regularly scheduled production jobs.

About UC4 Software

UC4 Software is the leading provider of intelligent service automation solutions that enable organizations to connect IT service delivery with business demand. Combining real-time intelligence with just-in-time execution ensures customers can automate processes that traverse on-premises, virtualized and cloud computing platforms at low risk and cost. In excess of 1600 organizations worldwide trust in UC4 to automate the mission-critical IT systems that drive their business operations. Visit www.uc4.com for more information.