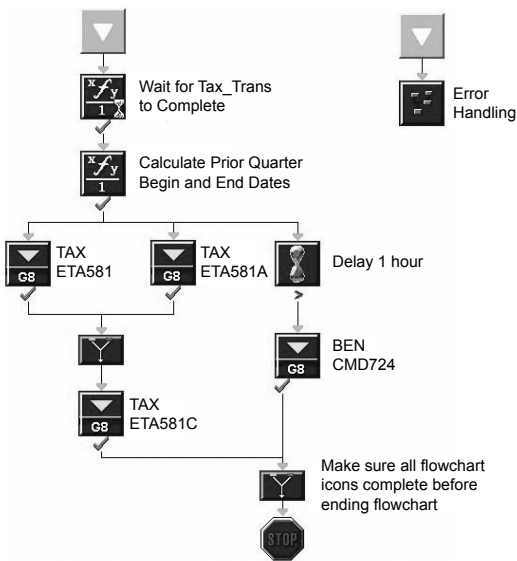


C2O Case Study

State of Oklahoma Employment Security Commission Selects C2O for Enterprise Scheduling and Operations Administration

When the State of Oklahoma Employment Security Commission needed an automated scheduling and operations tool to handle its 2,500 daily production batch jobs, and 6,500 other administrative routines, and eliminate costly human errors, C2O provided the solution.



An OESC C2O flowchart that shows the job flow for one quarterly workflow. C2O monitors GCOS 8 job executions and calculates input parameter values automatically instead of OESC having to supply them manually.

The State of Oklahoma Employment Security Commission (OESC) selected InfoSol and the C2O Automated Scheduler and Operations solution as the “Best of Breed” offering to provide an automated enterprise multi-platform scheduling system for the agency’s Bull GCOS 8 mainframe and distributed server’s environment.

With over 2,500 batch programs and 6,500 other administrative routines, such as file backups, file merges, print drivers, and database recovery routines, OESC required an automated scheduling solution that could be implemented easily and administered graphically to replace the hundreds of operator run-sheets they currently manage manually. In addition, the solution needed to provide comprehensive, unattended operations capability.

InfoSol provided the implementation services that consisted of turning OESC’s manual operational and administrative run-book activities into automated scheduled workflows. This included a capability for end-users to initiate scheduler tasks through a simple GUI WEB interface that was previously manually managed by their operations department.

The C2O flowcharts are set up to act upon specific messages that appear on the Bull GCOS console. This provides the ability to issue alerts, e-mail, or start alternative processes based upon a message displayed at the GCOS console. For example, an error message that was displayed at the console that was caused by a GCOS job-stream execution failure could be automatically detected and another pre-defined process execution started on GCOS.

“C2O was half the cost of other GCOS supported scheduling solutions,” said Michael Evans, CIO of OESC I.T. “It has provided a major reduction in human error that was killing our night-time operations. We would often lose daytime processing in order to catch up from the night before. This is no longer the case with C2O.”

C2O is an online scheduler, planning, and control tool that automates, monitors, and controls the flow of work on both local and remote systems. It provides system management integration, security, control, performance, and automation. From a single point of control, C2O analyzes the status of the production work and drives the processing of the workload according to installation business policies. It supports a multiple-end-user environment, enabling distributed processing and control across sites and departments.

The Oklahoma Employment Security Commission provides services to individuals and employers related to unemployment, employment, and the job market for the State of Oklahoma. The OESC IT department consists of a large Bull DPS 9000/TA22S mainframe, as well as IBM AS/400, and network servers running Windows 2000 to support their 7 by 24 computer processing environment.

