

# Automation for Civica OPENRevenues

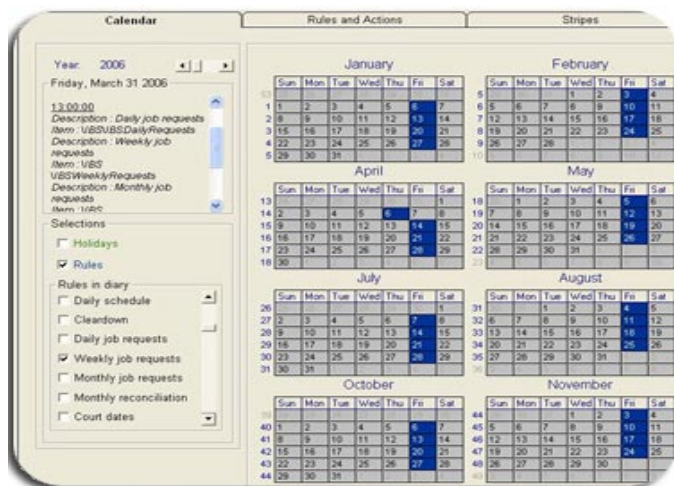
The PTC Scheduler increases the reliability and efficiency of Civica OPENRevenues applications by eliminating manual intervention and automating many time-consuming manual tasks.

## Benefits

- Reduces Running Costs
- Reduces Administration Time
- Automates Tedious Manual Tasks
- Increases Reliability
- Eliminates Manual Intervention
- Increases System Availability

The PTC Scheduler *for OPENRevenues* fully automates the end to end process of batch job requests, parameter input and job execution for OPENRevenues applications. It also enables you to automate many of the necessary, but mundane, manual processes such as cash reconciliation.

Once automated, the system knowledge is imbedded with the application and the business is no longer dependent on key staff.



Advanced Diary Scheduling Rules

## Automatic Job Requests

At the heart of PTC Scheduler is the Diary which contains period rules to enable it to automatically request OPENRevenues batch jobs. The rules range from simple rules, e.g. Every day, through to more advanced rules, e.g. Run before every Court day or every 3<sup>rd</sup> Thursday unless the next day is Good Friday. The Diary will request all jobs for any rule that is true on any particular day. E.g. a Friday will satisfy a Daily rule and a Weekly Rule and may also be true for the Monthly Rule.



## Features

- Automatic Job Requests
- Automatic Parameter Input
- User Confirmation Email
- Pre Run System checks
- Parallel Processing
- Job Dependencies
- Input File Dependencies
- Input / Output file management
- Conditional Alerting
- End of Run Report
- Manual Task Automation

## Automatic Parameter Input

PTC Scheduler automatically calculates the parameters for all the jobs that have been requested to run on any given day.

## User Confirmation Email

At a predefined time every day, say 2pm, the PTC Scheduler sends an email to the OPENRevenues application user(s) informing them of all the jobs, along with their associated parameters, that are set to run in that evening's batch run. Optionally the user can add or delete jobs from this list before the final list is accepted and passed for processing that evening.

## Input File Dependency

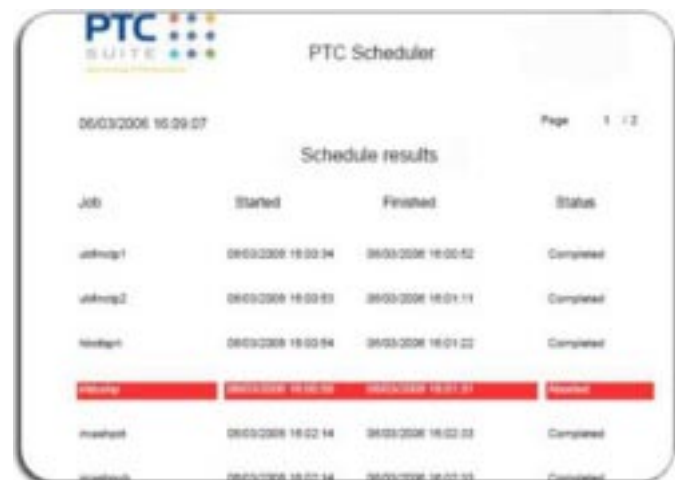
Running a batch update process with an old or empty input file is one of the most common causes of system down time. PTC Scheduler checks the status of all input files to ensure that the batch process will only run with today's input file. The PTC Scheduler will start the batch process immediately the input file is available (assuming all other dependency conditions are true), but more importantly if today's input file is not available when required then PTC Scheduler will send an alert to IT Support / System Admin. This alert will allow the recipient to reply to 'hold' the batch for another hour, or dynamically skip the affected job.

## End of Run Report

At the end of every nights processing the PTC Scheduler generates an end of run status report. This report details start time, stop time and termination status of all jobs that were processed. The End of Run report is automatically emailed to all relevant system users and administrators.

## Manual Task Automation

There are many manual tasks which are performed daily which consume an inordinate amount of time. One such task is the reconciliation of the cash received against the cash loaded and posted for Council Tax and Business Rates. These manual tasks can be automated and an email generated to inform OPENRevenues application users whether the figures agree or not.



Job	Started	Finished	Status
job1	06/03/2006 16:00:04	06/03/2006 16:00:02	Completed
job2	06/03/2006 16:00:01	06/03/2006 16:01:11	Completed
job3	06/03/2006 16:00:04	06/03/2006 16:01:02	Completed
job4	06/03/2006 16:00:04	06/03/2006 16:01:01	Failed
job5	06/03/2006 16:02:14	06/03/2006 16:02:03	Completed
job6	06/03/2006 16:02:14	06/03/2006 16:02:03	Completed

Sample Schedule Report

M O N I T O R  
M E A S U R E  
M A N A G E

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To find out more about PTC Scheduler, visit PTC's website at [www.ptc.co.uk](http://www.ptc.co.uk).