



BATCH JOB ACTION FUNCTIONALITY



The Batch Processing Monitoring feature in Dynamics 365 F&SCM solves the challenge of efficiently managing complex sequences of batch jobs by providing flexibility in defining and monitoring batch dependencies. The feature allows users to control batch jobs in an automated, sequential and interdependent manner, ensuring that subsequent jobs only start when previous ones have successfully completed, ultimately increasing business efficiency and reliability, flexibility and reducing the risk of disruption to day-to-day operations.

Application example

A company can set the batch job for posting sales invoices so that the subsequent e-mail dispatch to customers follows automatically as soon as the posting is completed and a dispatch has been made. This feature ensures smooth and flexible management of batch jobs, making processes more efficient and reliable.



Automatic start of batch jobs based on the completion status of previous jobs without human interaction.



Definition of specific start times and time windows for batch jobs, for execution outside working hours.



Support for complex process sequences by controlling delays and execution times.

Increased efficiency through automation

The flexible control and monitoring of batch jobs enables companies to make their processes more efficient, which leads to higher productivity.

Improved monitoring and control

Control of critical processes through the ability to define and monitor the sequence and dependencies of batch jobs.

Effectiveness and time management

Execution of batch jobs at optimal times thanks to precise planning of execution times. Avoids bottlenecks and minimizes the impact on business operations.

Error reduction

The automatic monitoring and adjustment of batch jobs reduces human error, which increases the accuracy and reliability of the processes.



The functions

1

Monitor the progress status of batch processing: This function monitors the number of repetitions and the status of batch jobs and terminates the process when a new status is detected. This enables precise control and monitoring of job sequences.

2

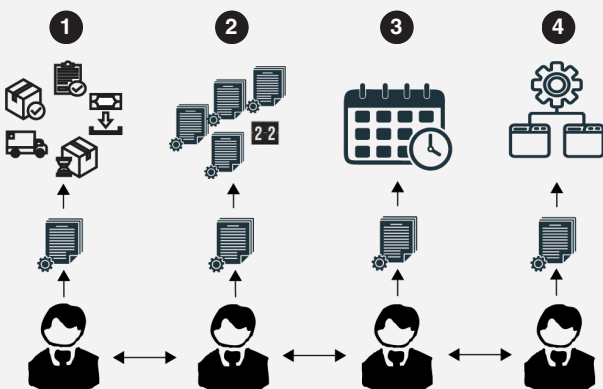
Monitoring the number of repetitions: The controlling batch job monitors the repetition count of batch jobs and terminates the process if an increase is detected. This ensures that repetitions are carried out correctly.

3

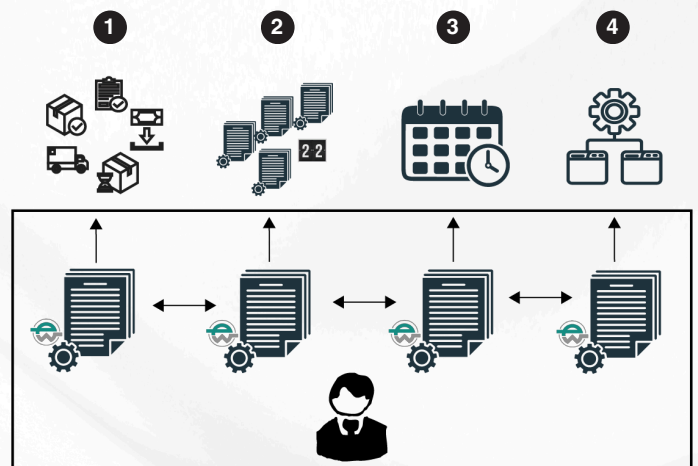
Change start date: This function makes it possible to update the start date of a batch job, based on predefined delays and time constraints. This increases flexibility in the planning and execution of tasks.

4

Change status: The controlling batch job updates the status of a batch job to ensure that jobs are executed according to the defined conditions. This provides improved control and adaptability of processes.



In the standard version, manual intervention is required each time.



Automatic execution of the batch jobs without manual interaction.