

Beta 48

Extended Job Manager

How you can benefit from Beta 48

- [x] Using centralized job control software reduces costs
- [x] Enterprise-wide use of approved processes
- [x] Increased production security
- [x] Less training required for administrators
- [x] Fewer errors
- [x] Reduced administrative costs

Increased investment protection through cross-platform job processing

Central control of the systems most critical to your enterprise such as e.g. SAP R/3 can significantly reduce costs, while ensuring high standards of quality and security. With Beta 48 you can use your mainframe scheduler for cross-platform batch production throughout the entire enterprise, increasing the system's profitability.

Enterprise-wide use of the z/OS scheduler

Using Beta 48, data center employees' expertise and years of experience in production planning and control can be utilized throughout the enterprise, while already optimally defined processes in the DC guarantee the highest level of production security for non-z/OS systems.

Synergy effects

Central job control also overcomes the strict separation of DP worlds, enabling synergies to be realized e.g. in the areas of job control and archiving.

Reduced administrative costs

A proven infrastructure for efficient job control is available within the data center, meaning that batch production tasks can be performed at reduced administrative cost.

Less training needed

Since job control is done by z/OS batch operations, administrators of other platforms don't have to be familiar with the complex area of job scheduling.



Highlights

- [x] Start jobs on Windows, UNIX, AS/400, SAP R/3 from any z/OS scheduler
- [x] Single Point Of Control for cross-platform job control and monitoring
- [x] Automatic error messages sent via email, TSO Send, Tivoli Event
- [x] Asynchronous architecture avoids errors
- [x] File Transfer with connected Windows and UNIX platforms
- [x] Unlimited number of jobs
- [x] High scalability
- [x] JES resources are freed up by optimal OPC support

System requirements Beta 48 Mainframe

OS/390
 TSO/ISPF from V3.3
 JES2 or JES3 SMP/E from V1.7
 VTAM V3R3
 TSO/E from V2
 ISPF and ISPF/PDF from V3.3
 RACF from V1R9
 TCP/IP from V3.2
 OPC version: TME 10 OPC from V2.2

Single Point Of Control

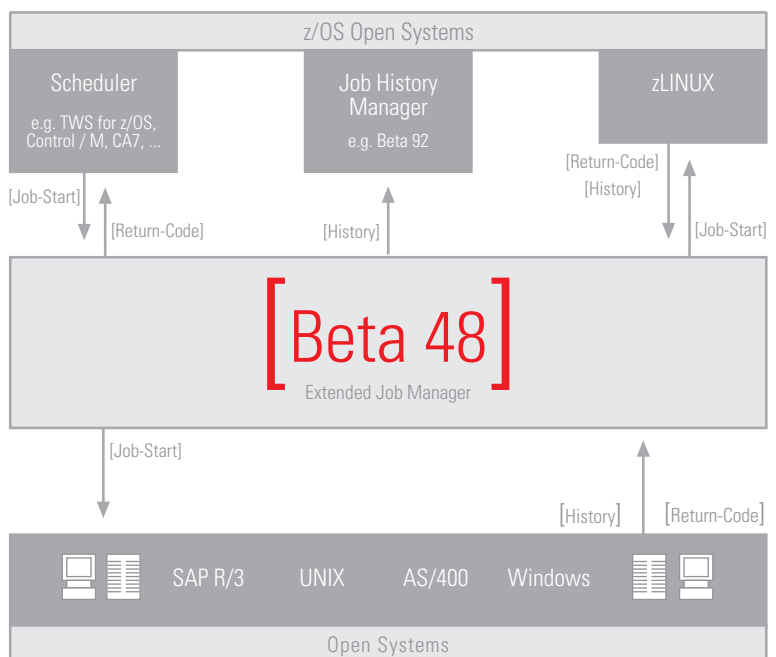
With Beta 48, an unlimited number of jobs on various platforms can be processed simultaneously, giving the DC team the necessary single Point-Of-Control for cross-platform administration without having to log into various systems.

High level of production security for distributed jobs

The processing of large volumes of business-critical data on distributed systems requires high-performance job management. The integration of distributed jobs into z/OS batch operations ensures a high level of production security.

Extended Monitoring

Beta 48 enables you to make a direct status query on individual jobs without having to log on to the target system. Beta 48 generates the corresponding SAP R/3 requests or Windows or Unix commands. This monitoring function is extremely helpful in error analysis in heterogeneous batch processes.



SAP R/3 support

- [x] Functional range of SM36 (Job classes, variants, print parameters etc.)
- [x] Batch Input Session processing
- [x] Direct Input processing
- [x] Mass activities in FS-CD
- [x] SAP R/3 Business Warehouse
- [x] Consolidation of SAP R/3 output
- [x] SAP R/3 print parameters for Beta 93
- [x] Dynamic variant processing
- [x] Extended SAP R/3 Monitor

Central control of SAP R/3 batch processes

Large companies in industry, insurance, commerce, banks and management are focusing increasingly on solutions based on SAP R/3. Responsibility for these processes is sensibly assigned to central DP production control, which has the proven structures and experienced employees needed for process controlling. It is therefore necessary that this department's planning tool – the z/OS scheduler – also be available for SAP R/3 batch processing. Beta 48 Extended Job Manager provides a high-performance SAP R/3 Command Set, which forms the necessary link between z/OS and SAP R/3.

Certified control via the SAP R/3 interface

SAP R/3 batch processes can be initiated using the SAP R/3 interface BC-XBP as a basis. Beta 48 uses this external interface as a certified solution (SAP R/3 versions 4.5 and 4.6), which corresponds in terms of capacity with the SAP R/3 transaction SM36.

Functional range of SM36

Using the transaction SM36, SAP R/3 enables you, among other things, to start reports with various characteristics. Beta 48 supports all parameters which can be set in SM36, and can also carry out predefined SAP R/3 jobs in a controlled manner.



Additional SAP R/3 batch production functions

To support all the functions necessary for batch production, Beta 48 provides additional functions to those of the SAP R/3 interface, such as e.g. Batch Input Session and Direct Input processing.

Direct Input processing

The entire job output is combined in one log and the job scheduling controls the SAP R/3 batch process. Direct Input processing is integrated into Beta 48 using the SAP R/3 function module.

Dynamic variants processing

This function enables the user to dynamically change the contents of variables within one variant. In this way you can create and administer jobs even without SAP R/3 means, and the usual scheduler variables, e.g. date for example, can be used in this processing.

FS-CD Mass activities support

The SAP function "Mass activities" provides for increased efficiency in jobs in the insurance application FS-CD by "parallelizing" processes. Beta 48 completely supports this parallel processing.

Orientation of the syntax to SAP R/3 name forming

Beta 48 uses a syntax for SAP R/3 which is oriented to SAP R/3 name forming. This syntax is lodged in the z/OS scheduler as a job and provided with the corresponding start parameters or dependencies.



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