Note Language: English   **Version: 10 Validity:**   Valid Since 29.04.2008

Summary

Symptom
Poor performance during mass ATP of production orders (COHV) when executed in background mode.

Other terms
J_3A1_READ_BDSI_MMATP, J_3ABDSI,J_4APPSFC-J_3AATPSD
J_3A1_READ_REQUISITION_CMP_ATP, pp_call, J_3A_J3AW_AVAILABILITY,

Reason and Prerequisites

Explain ATP functionality is not required for background ATP.

Solution
Please add the following entry in table /AFS/REGISTRY:

o   field PARAM set value to PPL_SUM_ATP_PP

o   field VALUE set value to X

o   field TEXT set value to 'SD METHOD FOR MM/PP ATP FOR BACKGROUND MODE'

With this implementation, the processing of MM/PP ATP in background mode happens using SD method with summarized data. The significant performance improvement can be achieved as call to 'Explain ATP' functionality is completely avoided.

It is recommended to use Standard ATP Logic (also called the SD logic) with this implementation.

In order to de-activate this feature, set the value in field VALUE to space.

Header Data

Release Status:	Released for Customer
Released on:	29.04.2008 11:03:31
Master Language:	English
Priority:	Correction with medium priority
Category:	Performance
Primary Component:	IS-AFS-PP-MAN Manufacturing

Secondary Components:

    IS-AFS-PP-PPL Production Planning

Valid Releases

Software Component	Release	From Release	To Release	and Subsequent
P3A	46C	V3.0B	V3.0B	
P3A	500	V500	V500	
P3A	600	V600	V600	
P3A	V603	V603	V603	

Support Packages

Support Packages	Release	Package Name
P3A	V3.0B	SAPKI30B10
P3A	V500	SAPKIAF509
P3A	V600	SAPK-60004INAFS
P3A	V603	SAPK-60301INP3A

Correction Instructions

Correction Instructions	Valid from	Valid to	Software Component	Type *)	Reference Correction	Last Changed
566697	V3.0B	V3.0B	P3A	C	PM2K016155	30.07.2007 03:31:17
595390	V500	V500	P3A	C	PM3K010630	14.01.2008 13:35:09
613754	V600	V600	P3A	C	PC3K003128	15.02.2008 09:26:45
998924	V603	V603	P3A	C	PU3K000504	29.04.2008 05:32:50

*) C Correction, B Preprocessing, A Postprocessing, M Undefined Work