2614885 - FAGL_FCV: Runtime Error When Processing GL Balances

Version	7	**Type**	SAP Note
Language	English	**Master Language**	English
Priority	Correction with medium priority	**Category**	Program error
Release Status	Released for Customer	**Released On**	15.03.2018
Component	CO-OM-CEL-E (Postings)		

Please find the original document at **https://launchpad.support.sap.com/#/notes/ 2614885**

Symptom

You are running FAGL_FCV to valuate account balances. You have included additional CO attributes to be processed by FAGL_FCV. The runtime is very long and ends with a runtime error (TSV_TNEW_PAGE_ALLOC_FAILED) .

Other Terms

PAOBJNR, COIOB, remeasurement, translation, TSV_TNEW_PAGE_ALLOC_FAILED

Reason and Prerequisites

If additional fields are used by FAGL_FCV, GL balances are read and posted using these fields. That is, the number of records processed is higher.

SAP recommends limiting the additional fields included for the foreign currency valuation to only the fields you need, as this can have a significant impact on the performance. If multiple additional fields are used, all combinations of these fields are read and processed in this granularity - in addition to required fields. Fields such as the profitability segment number generally have many different values per account. This can exponentially increase the number of records processed.

Solution

This note resets the internal buffer for the CO object numbers and object data prior to each posting to ensure there is no overflow of the buffer. The reset takes effect only if the number of buffered records exceeds a certain limit (default 10000 records).

Note: Depending on the actual number of postings, resetting the internal buffer might have a negative impact on the performance. You can change the maximum of records to be stored in the internal buffer.

Add a new entry in table T811FLAGS with the following values:

T811FLAGS-TAB = KAIS
T811FLAGS-FIELD = GD_COIOB_MAX
T811FLAGS-VALMIN = n (n = new maximum of object numbers to be buffered).

If no such entry exists in table T811FLAGS, the default value of 10000 is used.

Software Components

Software Component	Release
SAPSCORE	113 - 113
S4CORE	100 - 100
S4CORE	101 - 101
S4CORE	102 - 102

Correction Instructions

Software Component	From	To	Version	Changed on	ID
S4CORE	102	102	2	15.03.2018 14:49:47	0000353981
S4CORE	101	101	4	15.03.2018 14:47:42	0000353920
S4CORE	100	100	3	18.01.2019 12:53:03	0000489254

Prerequisites

Software Component	From	To	SAP Note/KBA	Title	Component
S4CORE	100	101	2397447	FAGL_FCV: No documents posted to profit center ledger (PCA)	FI-GL

Support Package

Software Component	Release	Support Package
S4CORE	100	SAPK-10008INS4CORE
S4CORE	101	SAPK-10104INS4CORE
S4CORE	102	SAPK-10202INS4CORE

This document is referenced by

SAP Note/KBA	Title
2741509	Central Finance - Performance
2743044	Termination TSV_TNEW_PAGE_ALLOC_FAILED for GD_COIOB

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