

3006370 - FI_TAX_SERVICES_CALCULATE – error for cross-company code and non-deductible tax

Component: FI-GL-GL-F (Financial Accounting > General Ledger Accounting > Basic Functions > Value Added Tax (VAT)), Version: 2, Released On: 08.02.2021

Symptom

You use the function module FI_TAX_SERVICES_CALCULATE for tax calculation. The system issues error message F5604 or the returned amounts in the table CURRENCYAMOUNT are incorrect. If you then call BAPI_ACC_DOCUMENT_POST, balance error RW022 occurs.

Other Terms

FI_TAX_SERVICES, FI_TAX_SERVICES->CALCULATE1, RW 022, BUW, F5 604

Reason and Prerequisites

You post a cross-posting document with at least one tax code with non-deductibility (non-deductible distributable input tax). The distribution of the non-deductible tax does not work correctly.

Solution

Implement the specified corrections.

Software Components

Software Component	From	To
SAP_APPL	600	600
SAP_APPL	602	602
SAP_APPL	603	603
SAP_APPL	604	604
SAP_APPL	605	605
SAP_APPL	606	606
SAP_APPL	616	616
SAP_FIN	617	617
SAP_FIN	618	618
SAP_FIN	700	700
SAP_FIN	720	720
SAP_FIN	730	730
S4CORE	100	100
S4CORE	101	101
S4CORE	102	102
S4CORE	103	103
S4CORE	104	104

Correction Instructions

Software Component	Number of Correction Instructions
<u>SAP_FIN</u>	1
<u>SAP_APPL</u>	2
<u>S4CORE</u>	1

Prerequisites

Software Component	From	To	SAP Note/KBA	Title	Component
S4CORE	100	101	<u>2460100</u>	DBSQL_DUPLICATE_KEY_ERROR for parking with RWIN with more than 990 line items	AC-INT
S4CORE	100	102	<u>2859466</u>	INVOIC: Incorrect tax if non-deductible tax is used	FI-GL-GL-F
S4CORE	100	104	<u>2859466</u>	INVOIC: Incorrect tax if non-deductible tax is used	FI-GL-GL-F
S4CORE	100	105	<u>2988945</u>	FI_TAX_SERVICES_CALCULATE – error for cross-company code and non-deductible tax	FI-GL-GL-F
SAP_APPL	600	600	<u>2070697</u>	Filling tax information for BAPIs	FI-GL-GL-F
SAP_APPL	600	604	<u>2070697</u>	Filling tax information for BAPIs	FI-GL-GL-F
SAP_APPL	600	604	<u>2988945</u>	FI_TAX_SERVICES_CALCULATE – error for cross-company code and non-deductible tax	FI-GL-GL-F
SAP_APPL	600	616	<u>2070697</u>	Filling tax information for BAPIs	FI-GL-GL-F
SAP_APPL	600	616	<u>2859466</u>	INVOIC: Incorrect tax if non-deductible tax is used	FI-GL-GL-F
SAP_APPL	604	604	<u>2070697</u>	Filling tax information for BAPIs	FI-GL-GL-F
SAP_APPL	605	616	<u>2070697</u>	Filling tax information for BAPIs	FI-GL-GL-F
SAP_APPL	605	616	<u>2460100</u>	DBSQL_DUPLICATE_KEY_ERROR for parking with RWIN with more than 990 line items	AC-INT
SAP_APPL	605	616	<u>2859466</u>	INVOIC: Incorrect tax if non-deductible tax is used	FI-GL-GL-F
SAP_APPL	605	616	<u>2988945</u>	FI_TAX_SERVICES_CALCULATE – error for cross-company code and non-deductible tax	FI-GL-GL-F
SAP_FIN	617	700	<u>2070697</u>	Filling tax information for BAPIs	FI-GL-GL-F
SAP_FIN	617	720	<u>2070697</u>	Filling tax information for BAPIs	FI-GL-GL-F
SAP_FIN	617	730	<u>2460100</u>	DBSQL_DUPLICATE_KEY_ERROR for parking with RWIN with more than 990 line items	AC-INT
SAP_FIN	617	730	<u>2859466</u>	INVOIC: Incorrect tax if non-deductible tax is used	FI-GL-GL-F
SAP_FIN	617	730	<u>2988945</u>	FI_TAX_SERVICES_CALCULATE – error for cross-company code and non-deductible tax	FI-GL-GL-F

Support Package

Software Component Version	Support Package
S4CORE 101	<u>SAPK-10110INS4CORE</u>
S4CORE 102	<u>SAPK-10208INS4CORE</u>

S4CORE 103	<u>SAPK-10306INS4CORE</u>
S4CORE 104	<u>SAPK-10404INS4CORE</u>
S4CORE 105	<u>SAPK-10502INS4CORE</u>
SAP_APPL 600	<u>SAPKH60034.</u>
SAP_APPL 602	<u>SAPKH60224.</u>
SAP_APPL 603	<u>SAPKH60323</u>
SAP_APPL 604	<u>SAPKH60424.</u>
SAP_APPL 605	<u>SAPKH60521</u>
SAP_APPL 606	<u>SAPKH60628</u>
SAP_FIN 617	<u>SAPK-61723INSAPFIN</u>
SAP_FIN 618	<u>SAPK-61816INSAPFIN</u>
SAP_FIN 720	<u>SAPK-72015INSAPFIN</u>
SAP_FIN 730	<u>SAPK-73017INSAPFIN</u>