

2647905 - BAPI GetHierarchies: Error message RSSH_GET_HIERARCHIES_OF_IOBJNM-1

Version	2	Type	SAP Note
Language	English	Master Language	German
Priority	Correction with medium priority	Category	Program error
Release Status	Released for Customer	Released On	19.06.2018
Component	BW-BEX-OT-MDX (MDX,OLAP-BAPI,OLE DB for OLAP)		

Please find the original document at <https://launchpad.support.sap.com/#/notes/2647905>

Symptom

When the BAPI GetHierarchies (function module BAPI_MDPROVIDER_GET_HIERACHYS) is called, error message RSSH_GET_HIERARCHIES_OF_IOBJNM-1 appears.

Other Terms

GetHierarchies virtual hierarchy hierarchy node default member all member

Reason and Prerequisites

Program error.

This problem occurs only if a virtual hierarchy exists. Following the implementation of this correction, the BAPI can also be executed for virtual hierarchies without an error message. The DEFAULT MEMBER and ALL MEMBER of a virtual hierarchy is not determined; the two fields remain initial for virtual hierarchies when the BAPI is executed.

Solution

- **SAP BW 7.50**

Import Support Package 13 for SAP BW 7.50 (SAPK-75013INSAPBW) into your BW system. The support package is available once **SAP Note 2633431** ("SAPBWNews NW BW 7.50 ABAP SP13"), which describes this SP in more detail, has been released for customers.

- **SAP BW 7.51**

Import Support Package 7 for SAP BW 7.51 (SAPK-75107INSAPBW) into your BW system. The support package is available once **SAP Note 2586678** ("SAPBWNews NW BW 7.51 ABAP SP7"), which describes this SP in more detail, has been released for customers.

- **SAP BW 7.52**

Import Support Package 3 for SAP BW 7.52 (SAPK-75203INSAPBW) into your BW system. The support package is available once **SAP Note 2613219** ("SAPBWNews NW BW 7.52 ABAP SP3"), which describes this SP in more detail, has been released for customers.

- **SAP BW/4HANA 1.0**

Import Support Package 10 for SAP BW/4HANA 1.0 (SAPK-10010INDW4CORE) into your BW system. The support package is available once **SAP Note 264676** ("SAPBWNews SAP BW/4HANA 1.0 SP10"), which describes this SP in more detail, has been released for customers.

In urgent cases, you can implement the correction instructions as an advance correction.

You must first read SAP Notes 1668882 and 2248091, which provide information about transaction SNOTE.

To provide information in advance, the SAP Note(s) specified above might already be available before the support package is released. In this case, however, the short text of the SAP Note still contains the term "preliminary version".

Software Components

Software Component	Release
DW4CORE	100 - 100
SAP_BW	750 - 752

Correction Instructions

Software Component	From	To	Version	Changed on	ID
DW4CORE	100	100	1	24.05.2018 12:48:07	0000382954
SAP_BW	750	752	2	24.05.2018 12:59:02	0000382955

Other Components

Component	Description
BW-BEX-OT-OLAP-HIER	Using Hierarchies

Prerequisites

Software Component	From	To	SAP Note/KBA	Title	Component
DW4CORE	100	100	2453498	MDXTEST: Functions are no longer displayed	BW-BEX-OT-MDX
SAP_BW	750	751	2453498	MDXTEST: Functions are no longer	BW-BEX-OT-

				displayed	MDX
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Support Package

Software Component	Release	Support Package
DW4CORE	100	SAPK-10010INDW4CORE
SAP_BW	750	SAPK-75013INSAPBW
SAP_BW	752	SAPK-75203INSAPBW

This document refers to

SAP Note/KBA	Title
2646765	SAPBWNews SAP BW/4HANA 1.0 SP 10
2633431	SAPBWNews BW 7.50 ABAP SP 13
2613219	SAPBWNews BW 7.52 ABAP SP 03
2586678	SAPBWNews BW 7.51 ABAP SP 07

This document is referenced by

SAP Note/KBA	Title
2777473	MDX: FAQ for Power BI accessing BW or BW/4HANA