

# How to solve BWA indexes corrupts

Issue on the Bex reporting, the bw user can not anymore updated the BW queries with Bex Analysis.

The screenshot shows a 'Messages' dialog box with the following content:

**Message**

- ✖ Error reading the data of InfoProvider CR\_PUAP2\$X
- ✖ Error 2,014 has occurred in the SAP HANA/BWA server
- ✖ Errors occurred during parallel processing of query 2, RC: 3
- ✖ Error while reading data; navigation is possible

**Details**

**Error reading the data of InfoProvider CR\_PUAP2\$X (DBMAN-305, WBP):**

**Diagnosis**

Errors have occurred while reading a VirtualProvider outside the BW system. Check whether the previous error messages contain any information about the possible cause of this error.

It is possible that the error message cannot be displayed because the error message class does not exist in the BW system. If this is the case, only the name of the error class and the message number are displayed. Read the error message text in the specified error class in the VirtualProvider source system.

**Procedure**

Since the error is not necessarily in the BW system, there is no specific procedure for resolving it. With VirtualProviders, problems often occur with the connection to the remote system. These can cause the system to terminate. If the code for the VirtualProvider is not from SAP, contact the person responsible in order to resolve the issue.

If an SQL error is listed in the previous message, see the procedure for SQL errors.

Close

The screenshot shows a 'Messages' dialog box with the following content:

**Message**

- ✖ Error reading the data of InfoProvider CR\_PUAP2\$X
- ✖ Error 2,014 has occurred in the SAP HANA/BWA server
- ✖ Errors occurred during parallel processing of query 2, RC: 3

**Details**

Error 2,014 has occurred in the SAP HANA/BWA server (DBMAN-901)

Close

Messages

Message

- ✖ Error reading the data of InfoProvider CR\_PUAP2SX
- ✖ Error 2,014 has occurred in the SAP HANA/BWA server
- ✖
- ✖ Errors occurred during parallel processing of query 2, RC: 3
- ✖ Error while reading data; navigation is possible

Details

**Errors occurred during parallel processing of query 2, RC: 3 (DBMAN-421, WBP):**

**Diagnosis**

The data manager executed this query in parallel. The previously mentioned errors occurred during execution of a subquery. These are not errors that were caused by parallel execution itself.

**Procedure**

Note the previous errors.

Close

In the RSDDBIAMON2 t-code :

### SAP NetWeaver BW Accelerator Monitor

Connection Availability 
 System Check 
 BWA Load Monitor Activate

**BWA Check Results**

Summary | Current Results | History

Status	Check Description	LTxt	Details	Action	Execute	Lon...
	Check for inconsistent logical indexes			see_details : Actions a...		
	Index status check			Check index status		
	Check size of trace files			Check size of trace files		
	BWA server is overloaded			Delete BWA indexes o...		
	Index checks returned at least one warning as result					

**Check Details**

Rating	Subcheck Name	Result	Host	Port	Index	Details
red	Check for missing index parts	Not all parts of the logical index exist	sollnx002	30003	0bw:bia:wbp:bi0_sref_doc_no	[[*0bw:bi

# SAP NetWeaver BW Accelerator Monitor

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## Check Details

Index	Index status	Diagnosis and Recommendation
0bw:bia:wbp:bi0_sref_doc_no~parts:001	2014	Index is corrupt, commit required

Some help on the web to understand how to solve this issue :

[https://help.sap.com/saphelp\\_nw73/helpdata/en/4b/ec962aa084324ae1000000a15822b/content.htm](https://help.sap.com/saphelp_nw73/helpdata/en/4b/ec962aa084324ae1000000a15822b/content.htm)

[https://wiki.scn.sap.com/wiki/display/BI/RSDDTREX\\_SINGLE\\_TABLE\\_INDEX?original\\_fqdn=wiki.sdn.sap.com](https://wiki.scn.sap.com/wiki/display/BI/RSDDTREX_SINGLE_TABLE_INDEX?original_fqdn=wiki.sdn.sap.com)

Program :

# RSDDTREX\_SINGLE\_TABLE\_INDEX

And you have to add the name of the infoobject and the table impacted :

**Rebuild of an index for S/D/F table of a cube with BWA index**

I_OBJNM	DREF_DOC_NO
REASON	
I_LOGIDX	

Table Names

Table Names	/BI0/SREF_DOC_NO
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Table(s) Successfully Indexed:

And the issue will be solved and it will repair also the issue about roll-up of BWA indexes in the process chain.