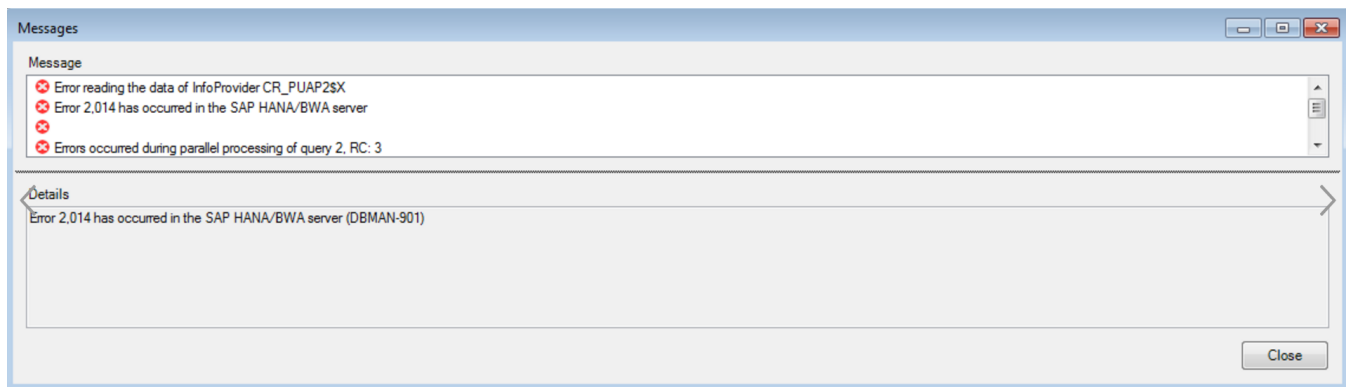
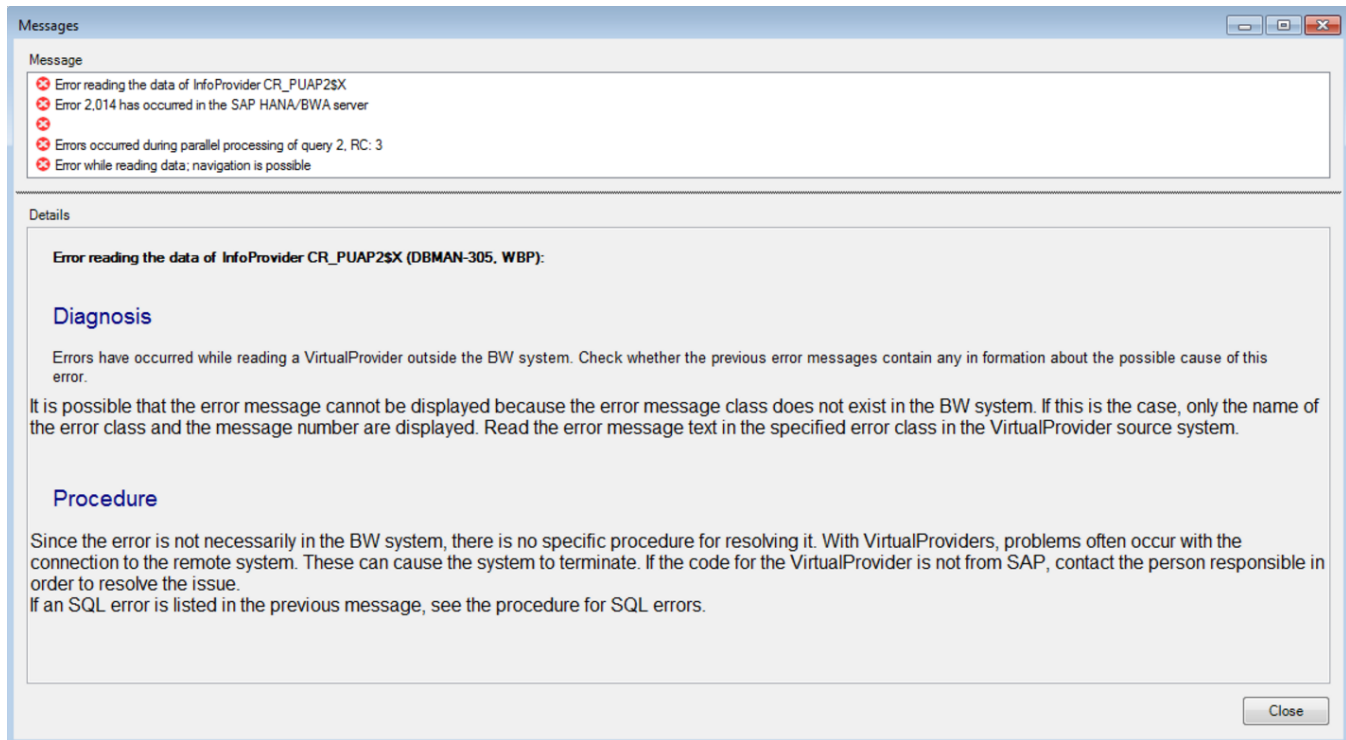


How to solve BWA indexes corrupts

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



Messages

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

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

solnrx002

30003

0bw:bia:wbp:bi0_sref_doc_no

[[*0bw:bi

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

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/ec962aa084324ae10000000a15822b/content.htm

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

REASON

I_LOGIDX

0REF_DOC_NO

Table Names

Table Names

/BI0/SREF_DOC_NO

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.