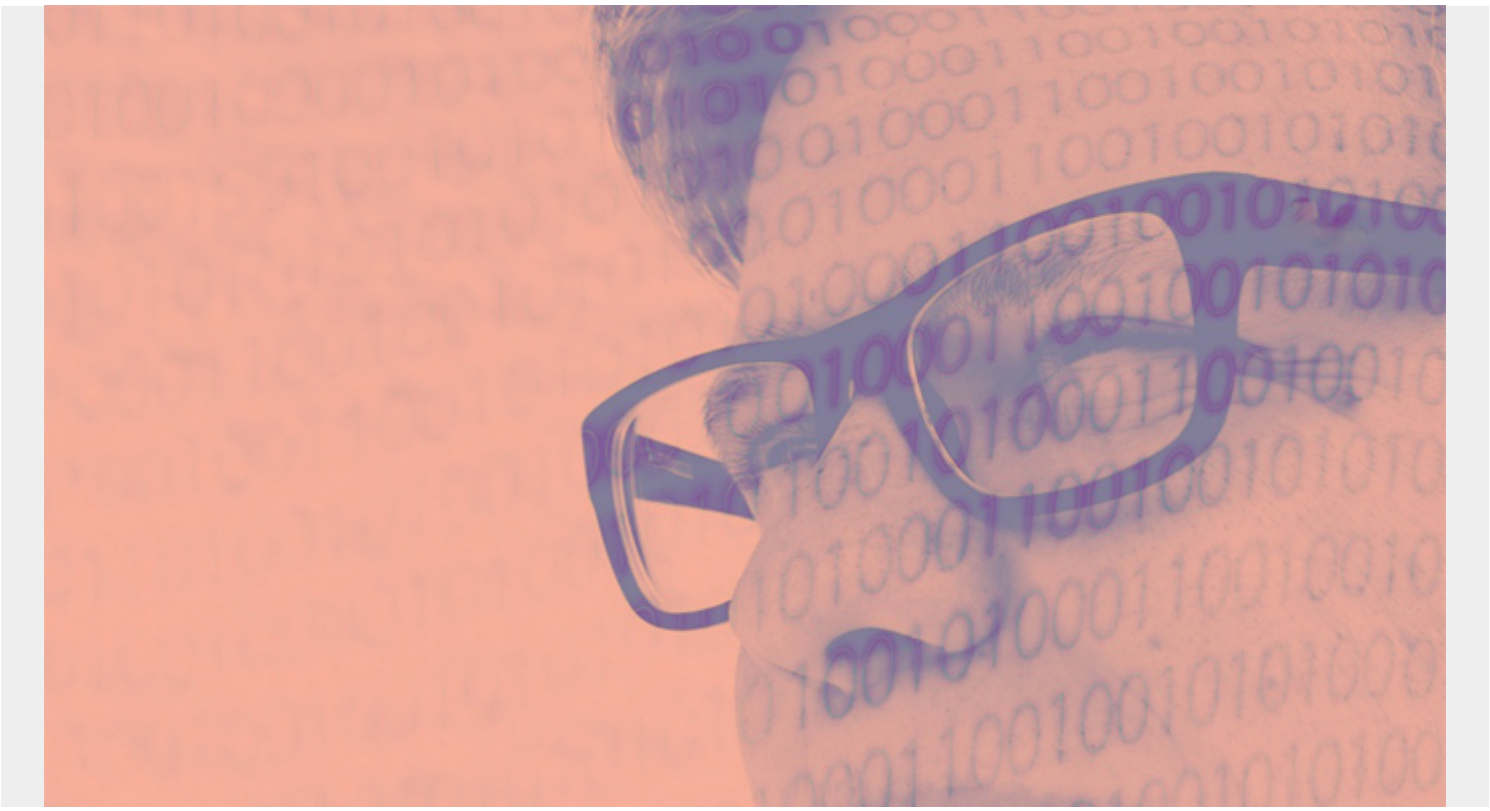
EXCEPTIONS IN DB2 12



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Status Code	Status name	Affected objects	Corrective action(s)
ACHKP	Auxiliary CHECK pending	Base table space, LOB table space	1. Update or delete invalid LOBs and XML objects using SQL 2. Run CHECK DATA with appropriate SCOPE option to verify the validity of LOBs and XML objects

AUXW	Auxiliary warning	Base table space	1. One update or delete invalid LOBs and XML using SQL 2. If an orphan LOB or a version mismatch exists between the base table and the auxiliary index, use REPAIR to delete the LOB from the LOB table space 3. Check data to verify the validity of LOBs and XML objects
		LOB table space	1. Update or delete invalid LOBs and XML using SQL 2. If an orphan LOB or a version mismatch exists between the base table and the auxiliary index, use REPAIR to delete the LOB from the Lob table space 3. Run CHECK LOB to verify the validity of the LOBs and XML objects
CHECKP	CHECK Pending	Table space, base table space	Check and correct RI constraints using CHECK DATA If a tablespace is in both REORG-pending and CHECK pending (or auxiliary CHECK-pending) status, run REORD first and then use CHECK DATA
		Partitioning index, non-partitioning index, index on auxiliary table	1. Run CHECK INDEX on the index 2. If errors, run REBUILD INDEX
		LOB table space	Run CHECK LOB. If errors: 1. Correct defects found in the LOB table space with REPAIR 2. Run CHECK LOB again
COPY	COPY pending	Table space, table space partition	Take an image copy (best action), use -START DATABASE(*db*) SPACENAM(*ts*) ACCESS FORCE, or run REPAIR and reset copy flag
DBETE	Database Exception table (DBET) error	Table space, partition, index, index partition, logical index partition	Contact IBM support

GRECP	Group buffer pool (GBP) recover pending	Table space, index space,	RECOVER the object, or use the START DATABASE command
ICOPY	Informational COPY pending	Partitioned index, non-partitioned index, index on auxiliary table	Copy the affected index
		NOT LOGGED table space	Copy the affected table space
LPL	Logical page list	Table spaces, index space	· START DATABASE ACCESS RA/W or R/O · Run RECOVER or REBUILD INDEX utility · Run LOAD REPLACE · DROP the object
PRO	Persistent Read Only	Table space partitions	
ARDBP	Advisory REBUILD pending	Index	Run REBUILD on affected index
RBDP		Physical or logical index partition	Run REBUILD or RECOVER on the affect index partition
RBDP*		Logical partitions of non-partitioned secondary indexes	Run REBUILD INDEX PART or RECOVER on the affected logical partitions
	REBUILD pending		Run REBUILD INDEX ALL, RECOVER or REBUILD INDEX *Note*: The following actions also reset the REBUILD status.
PSRBD		Non-partitioned secondary index, index on auxiliary table	· LOAD REPLACE with table space or partition · REPAIR SET INDEX with NORBDPEND on index part (however this action doesn't correct inconsistencies) · Start database ACCESS FORCE (however this action doesn't correct inconsistencies) · REORG INDEX SORTDATA on the index

RECP	RECOVER pending	Table space	Run the RECOVER utility on the affected object
		Table space partition	Recover the logical partition
		Index on auxiliary table	Run REBUILD INDEX, RECOVER INDEX, or REORG SORTDATA
		Index space	Run one of the following utilities on the affected index space: · REBUILD INDEX · RECOVER INDEX · REORG INDEX SORTDATA The following actions also reset the RECOVER status: · LOAD REPLACE with table space or partition · REPAIR SET TABLESPACE or INDEX with NORCVRPEND on index part (however this action doesn't correct inconsistencies) · Start database ACCESS FORCE (however this action doesn't correct inconsistencies)
		Any	
REFP	Refresh pending	Table space, index space	Run a LOAD REPLACE. The object will also be in RECP or RBDP status and will need appropriate action taken
REORP	REORG pending	Table space	Perform one of the following: · LOAD REPLACE an entire table space · REORG TABLESPACE SHRLEVEL NONE · REORD TABLESPACE PART *n:*m SHRLEVEL NONE · REORD TABLESPACE REFERENCE or CHANGE
		Partitioned table space	*For rows <=32 K;* Run REORG TABLESPACE SHRLEVEL NONE SORTDATA *For rows* > 32 K; 1. Run REORG TABLESPACE UNLOAD ONLY 2. Run LOAD TABLESPACE FORMAT UNLOAD

AREO*	Advisory REORG	Table space	Run one of the following utilities: · REORG TABLESPACE · LOAD REPLACE · REPAIR TABLESPACE
		Index space	Run one of the following utilities: · REORG TABLESPACE · LOAD REPLACE · REORG INDEX · REPAIR INDEX
AREOR	Advisory REORG	Table space	Run one of the following utilities: · REORG TABLESPACE · REPAIR TABLESPACE
		Index Space	Run one of the following utilities: · REORG TABLESPACE · LOAD REPLACE · REBUILD INDEX · REPAIR INDEX
RESTP	Restart pending	Table space, partition, index space, physical index partition	Objects are unavailable until back-out work is complete or until restart is canceled and a conditional restart or cold start is performed
STOPE	Stop error	Table space, index space	RECOVER the tablespace or index space
WEPR	Write error page range	Page range in error	Run a RECOVER utility on affected data

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