

Commandes pour afficher les états d'une DB

DIS GROUP Cette commande permet de connaître la version du DB2

DIS BUFFERPOOL Cette commande affiche le status du bufferpool

DIS ARCHIVE Cette commande retourne des informations sur le nombre maximum de dérouleurs dédiés à la lecture de l'ARCHIVE LOG et le délai de non utilisation de ces unités avant désallocation.

DISPLAY THREAD()* Cette commande donne les utilisateurs en cours sous DB2. Cette commande est particulièrement utile à passer lorsqu'un ordre d'arrêt DB2 à été donné et que ce dernier ne s'arrête pas. (N.B : Il est impératif que DB2 s'arrête proprement)

DISPLAY DB() LOCKS* Cette commande donne le(s) éventuel(s) lock(s) sur DB2 : objet concerné, type de lock etc...

DISPLAY DB() RESTRICT* Cette commande donne les tables qui ne sont pas en `READ-WRITE`.

DISPLAY DB() SPACE(*) RESTRICT* Cette commande donne les tables et les spaces-names qui ne sont pas en `READ-WRITE`. 3 états anormaux : `COPY PENDING CHECK PENDING RECOVER PENDING`

DISPLAY DB(DBS11001) SPACENAM(EGHSA52B) Permet de connaître l'état du tablespace `DBS11001.EGHS52B` sous DB2

DISPLAY DB(Nom de Data Base) USE ou *DISPLAY DB(*) USE* Ces commandes permettent de savoir qui utilise la ou les Data Bases

DISPLAY DB(DBS11001) SPACENAM(EGHSA25B) USE Permet de savoir qui détient la ressource tablespace `DBS11001.EGHS25B` sous DB2

DISPLAY UTILITY(Nom de l'utilitaire) Cette commande donne l'état d'un utilitaire sous DB2

DISPLAY UTILITY()* Cette commande donne l'état de tous les utilitaires.

Statuts d'une Database

ACHKP Indicates an error in the LOB column of the base table space. The base table space has the auxiliary CHECK-pending restrictive status.

AREST Indicates that an object (a table space, index space, or a physical partition of a table space or index space) is in an advisory RESTART-pending state. If backout activity against the object is not already underway, initiate it either by issuing the RECOVER POSTPONED command, or by recycling

AUXW Either the base table space is in the auxiliary warning advisory status, indicating an error in the LOB column, or the LOB table space is in the auxiliary warning advisory status, indicating an invalid

CHKP The object (a table space, a partition within a table space, or an index) is in the CHECK-pending status.

COPY The object (a table space or a partition within a table space) is in the COPY-pending status. An image copy is required for this object.

GRECP The object is GBP-dependent and a group buffer pool RECOVER is pending.

ICOPY The index space is in the informational COPY-pending advisory status.

LPL The object has entries in the logical page list.

LSTOP The logical partition of a nonpartitioning index is stopped.

PSRBD The entire nonpartitioning index space is in a page set REBUILD pending status.

RBDP The physical or logical index partition is in the REBUILD pending status.

*RBDP** The logical partition of a nonpartitioning index is in the REBUILD pending status, and the entire index is inaccessible to SQL applications. However, only the logical partition needs to be rebuilt.

RECP The object (a table space, table space partition, index space, index partition, or logical index partition) is in the RECOVER-pending status.

REFP The object (a table space, index space, or an index) is in the REFRESH-pending status.

RELDP The object has a release dependency.

REORP The data partition is in the REORG-pending status.

RESTP The table space or index space is in the restart-pending status.

RO The database, table space, table space partition, index space, or index space partition is started for read-only activity.

RW The database, table space, table space partition, index space, or index space partition is started for read and write activity.

STOP The database, table space, table space partition, index space, or index space partition is stopped.

STOPE The table space or index space was implicitly stopped because there is a problem with the log RBA in a page. Message DSNT500I or DSNT501I is issued when the error is detected, indicating the inconsistency.

STOPP A stop is pending for the database, table space, table space partition, index space, or index

UT The database, table space, table space partition, index space, or index space partition is started for utility processing only.

UTRO A utility is in process, on the table space, table space partition, index space, or index space, partition, that allows only RO access. If the utility was canceled before the object was drained, the object can allow SQL access because the object was not altered by the utility.

UTRW A utility is in process, on the table space, table space partition, index space, or index space partition, that allows RW access.

UTUT utility is in process, on the table space, table space partition, index space, or index space partition, that allows only UT access.

WEPR Displays write error page range information.