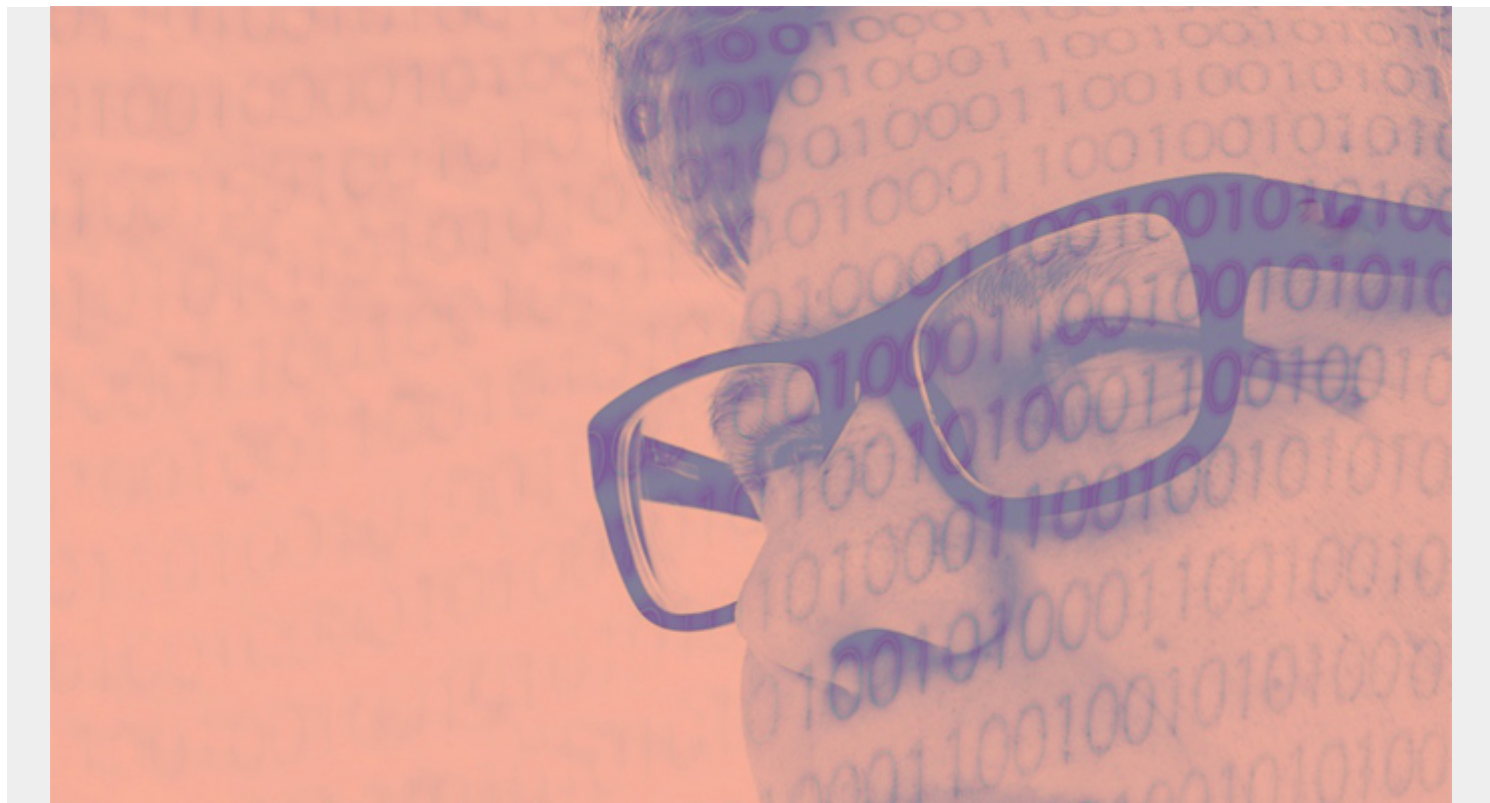


# COMMANDS IN DB2 12



## -ACCESS DATABASE

```

                                     <_ , _____ >> __ACCESS
DATABASE__ ( _____ database-name_ | _____ ) _____ >
                                     |_* _____ |
                                     |_ dbname1:dbname2 _____ |
                                     |_ dbname* _____ |
                                     |_*dbname _____ |
                                     |_*dbname* _____ |
                                     |_*dbstring1*dbstring2*_ |
> _____ >
| _____ </_><_ , _____ |
|_ SPACENAM( _____ space-name_ | _____ ) _____ | | | |
                                     |_* _____ || _____ <_ , _____ |
|_ spacename1:spacename2 _____ ||_ PART( _____ integer_ |_) |
|_ spacename* _____ | |_ int1:int2_ | |_*spacename _____ |
|_*spacename* _____ | |_*spacestring1*spacestring2*_ |
> _____ MODE( _____ OPEN _____ ) _____ >>
|_ NGBPDEP_ |
|_ STATS _____ |
```

## -ALTER BUFFERPOOL

```
>> __ALTER BUFFERPOOL__ ( __bpname__ ) _____ >
                                     |_VPSIZE(integer)_|
> _____ >
    | _____ * _____ | | _____ * _____ |
    |_VPSIZEMIN_|_(integer)_|_| |_VPSIZEMAX_|_(integer)_|_|
> _____ >
    |_FRAMESIZE( __4K__ )_| |_VPSEQT(integer)_| |_VPPSEQT(integer)_|
    |_1M_|
    |_2G_|
> _____ >
    |_DWQT(integer)_| |_VDWQT(integer1,integer2)_|
> _____ >
    |_PGSTEAL__( __LRU__ )_|
    |_FIFO_|
    |_NONE_|
> _____ >>
|_NO__| |_NO__| |_PGFIX__(|_YES_|)| |_AUTOSIZE__(|_YES_|)| >
_____ >
|_SPSIZE(integer)_| |_SPSEQT(integer)_|
```

## -ACTIVATE

```
>> __ACTIVE FUNCTION LEVEL__( _function-level_ ) _____ >
                                     |_TEST_|
```

## -ACTIVATE NEW FUNCTION

```
>> __ACTIVE NEW FUNCTION _____ >
```

## -ALTER GROUPBUFFERPOOL

```
>> __ALTER GROUPBUFFERPOOL__ ( ___gbpname_____ ) _____ >
                                     |_structure-name_|
> _____ >
    |_GBPCACHE__( __YES__ )_| |_AUTOREC__( __YES__ )_|
    |_NO_| |_NO_|
> _____ >
    |_RATIO(ratio)_| |_CLASST(Thr1, Thr2_| |_GBP00LT(integer)_|
> _____ >
    |_GBPCHKPT(integer)_|
```



```

|_ENCODING( _ASCII_ ) | | _NO_ | | _I_ | | | | |
|_EBCDIC_ | |_EXPLAIN( |_YES_| )_| |_FLAG( |_W_| )_|
|_UNICODE_ | |_ONLY_| | |_E_|
|_ccsid_| | |_C_|
>
|_IMMEDWRITE_( _NO_ )_| | |_ISOLATION( _RR_ )_|
|_YES_| | |_RS_|
| |_CS_|
| |_UR_|
| |_NC_|
| |_NONE_|
|_|
|_NO_ | |_REOPT( |_ALWAYS_| )|_OPTHINT_( _'hint-id'_ )_|
|_KEEPDYNAMIC( |_YES_| )_| | |_ONCE_|
| |_AUTO_|
>
| < , | |_RELEASE( _COMMIT_ )_| | |_PATH( _
_schema-name_| )_| | |_DEALLOCATE_| | |_USER_|
>
| |_NOPACKAGE_| | | |_RUN_| | |
|_SQLERROR( |_CONTINUE_| )_| | |_VALIDATE( |_BIND_| )_|
| |_CHECK_|
>
| |_NO_| | |_GENERIC( _'string'_ )_|
|_EXTENDEDINDICATOR_|_YES_|_|
>
|_CONCURRENTACCESSRESOLUTION_( _USECURRENTLYCOMMITTED_ )_|
| |_WAITFOROUTCOME_|
>
| |_NONE_| | | |_NONE_| | |
|_AREUSE_|_ERROR_|_| | |_ACOMPARE_|_WARN_|_|
| |_WARN_| | |_ERROR_|
>
| |_YES_| | | |_YES_| |
|_SYSTIMESENSITIVE( |_NO_| )_| | |_BUSTIMESENSITIVE( |_NO_| )_|
>
| |_YES_| | | | |
|_ARCHIVESENSITIVE( |_NO_| )_| | |_APPLCOMPAT( _V10R1_ )_|
| |_V11R1_|

```

member-block:

```

> ___MEMBER(dbrm-member-
name) _____>
| | |_LIBRARY(dbrm-library-name_| |
|_COPY(collection-id.package-id)_____|

```



```

>
|          _NO_          | | _CURRENTSERVER(location-name)_ |
| _CURRENTDATA( | _YES_ | )_ |
>
>
| _DBPROTOCOL__( __DRDA__ )_ | |          _1_          |
|                                     | | _DEGREE( | _ANY_ | )_ |
>
>
|          _EXPLICIT_          | | |          _RUN_          | |
| _DISCONNECT( | _AUTOMATIC_ | )_ | | _DYNAMICRULES( | _BIND_ | )_ |
|          _CONDITIONAL_          |
>
>
| _ENCODING( _ _ASCII_ _ )_ | |          _NO_          | | |          _I_          | | | | | |
|          _EBCDIC_          | | | _EXPLAIN( | _YES_ | )_ | | | _FLAG( | _W_ | )_ |
|          _UNICODE_          | | |                                     | | |          _E_          |
|          _ccsid_          | | |                                     | | |          _C_          |
>
>
| _IMMEDWRITE( _ _NO_ _ )_ | | | _ISOLATION( _ _RR_ _ )_ | | |          _NO_          | | |
|          _YES_          | | |          _RS_          | | | _KEEPDYNAMIC( | _YES_ | )_ |
|                                     | | |          _CS_          |
|                                     | | |          _UR_          |
|          _NONE_          |
> _REOPT_( | _ALWAYS_ | )
>
|          _ONCE_          | | | _OPTHINT_( 'hint-id' )_ | | |          <_ , _____ |
| _AUTO_          | | | _PATH( _ _schema-name_ | )_ | | | _USER_____ |
>
>
|          _COMMIT_          | | |          _DB2_          | | |          _RUN_          | |
| _RELEASE( | _DEALLOCATE_ | )_ | | | _SQLRULES( | _STD_ | )_ | | | _VALIDATE( | _BIND_ | )_ |
>
>
< | _ROUNDING( __CEILING__ )_ | | | _DISABLE_          | | | _DOWN_____ |
| _PROGAUTH( | _ENABLE_ | )_ | | | _FLOOR_____ | | | _HALFDOWN_          | | | _HALFEVEN_          |
| _HALFUP_          | | | _UP_____ |
>
>
| _CONCURRENTACCESSRESOLUTION_( _USECURRENTLYCOMMITTED_ )_ |
|          _WAITFOROUTCOME_____          |
enable-block:
>>
>< |

```

```

_ENABLE(*) _____ |
| | _____ | _____ | | |
| | _ENABLE_ ( _____ | ) | _____ |
| _DISABLE_ | | _DLIBATCH_ | | _____ |
| | _DB2CALL_ | | _DLIBATCH( _connection-name_ | ) |
| | _CICS_ | | _____ |
| | _IMS_ | | _CICS( ___applid_ | ) _____ |
| | _IMSBMP_ | | _____ |
| | _IMSMPP_ | | _IMSBMP( ___imsid_ | ) _____ |
| | _RRSAF_ | | _____ |
| | _____ | | _____ |
| | _____ | | _IMSMPP( ___imsid_ | ) _____ |

```

Pklist-block:

```

_____ |
>> _PKLIST( _____ , _collection-id_ _____ package-id_ _____ | ) _____ >>
| _location-name_ | | * _____ | | * _____ |
| * _____ |

```

## -BIND QUERY

```

>> _BIND QUERY _____ >>
| _____ | | _EXPLAININPUTSCHEMA( schema-name ) |
| _____ | | _LOOKUP( | _YES_ | ) |

```

## -CANCEL THREAD

```

>> _CANCEL_ _THREAD(token) _____ >
| _DDFTHREAD( _ _luwid_ ) | | _DUMP_ | | _LOCAL_ | | _NOBACKOUT_ |
| _token_ |
> _____ >
< | _FORCE_ |

```

## /CHANGE IMS

```

>> _/CHANGE_ _SUBSYS_ subsystem-name _____ >
| _SUBSYS_ ALL _____ |
| _SUBSYS_ subsystem-name _OASN_ schedule-number |
> _RESET _____ >>

```

## DCLGEN

```

>> _DCLGEN_ TABLE( _ _table-name_ ) _____ >
| _view-name_ | | _OWNER( owner-name ) |

```

```

> _____>
|_AT(location-name)_|
> LIBRARY(library-name_____ )>
|_(member-name)_| |_/password_|
> _____>
|_ADD_| | |
|_ACTION(_|_REPLACE_|_)_| |_LANGUAGE(____PLI____)|
|_C_|
|_IBMCOB_|
|_CPP_|
> _____>
|_NAMES(prefix)_| |_STRUCTURE(structure-name)_| |_APOST_|
|_QUOTE_|
> _____>
|_NO_| | |_DBCSSYMBOL(____G____)|
|_LABEL_|_YES_|_| |_N_|
> _____>
|_YES_| | |_NO_| |
|_DBCSDDELIM(_|_NO_|_)_| |_COLUSUFFIX(_|_YES_|_)_|
> _____>> |
_NO_| || _STD_| || _NO_| |
|_INDVAR(_|_YES_|_)_| || _RMARGIN_(|_WIDE_|_)_| || _DCLBIT_(|_YES_|_)_|

```

## /DISPLAY IMS

```

<_ , _____ >> __/DISPLAY__ _SUBSYS__ subsystem-
name_| _____>
|_SUBSYS__ ALL _____|
| _____</_><_ , _____ |
|_OASNSUBSYS__ subsystem-name_|_|
|_OASN__ SUBSYS__ ALL _____|

```

## -DISPLAY ACCEL

```

_____(*)______
| _____<_ , _____ | >> __DISPLAY__ ACCEL
_|_(accelerator-name_|_)_| _____>
|_DETAIL_|
> _____>
|_LIST_(____*)_____ | | | |
|_ACTIVE_| | _____LOCAL_| |
|_SCOPE__(|_GROUP_|)_|
> _____>> |
|_MEMBER(member-name)_|

```





```

|_*_____ | | _____ | | | | |
|_spacename1:spacename2_____ | | _USE_____ ||_ONLY_| | |
|_spacename*_____ | | _CLAIMERS_| | |
|_*spacename_____ | | _LOCKS_____ | | |
|_*spacename*_____ | | _LPL_____ | | |
|_*spacestring1*spacestring2_| | _WEPR_____ | |
|_ONLY_____ |
> _____ >< |
<_, _____ | | | | _PART(____integer_|_____) | | _OVERVIEW_|
|_integer1:integer2_|
> _____ >< |
|_50_____ | | _LIMIT(____integer_|_) | |_*_____ |
> _____ ><
|_AFTER_| | _ACTIVE_| | _RESTRICT____(_____) | | _ADVISORY____(_____)_|
| <_, _____ | | <_, _____ |
|_ACHKP_____| | | | _ICOPY_| | |
|_CHKP_____| | | | _AUXW_____|
|_COPY_____| | | | _ARBDP_____|
|_GRECP_____| | | | _AREO*_____|
|_LPL_____| | | | _AREOR_____|
|_RBDP_____|
|_RECP_____|
|_REORP_____|
|_RO_____|

|_STOP_____|
|_UT_____|
|_UTRO_____|
|_UTRW_____|
|_UTUT_____|
|_UT*_____|
|_WEPR_____|

```

## -DISPLAY DDF

```

>> __DISPLAY DDF_____ ><
|_ALIAS (alias-name)| | _DETAIL_|

```

## -DISPLAY DYNQUERYCAPTURE

```

>> __DISPLAY DYNQUERYCAPTURE_____ >
| _____(*)_____ |
| | <_, _____ | |
|_CNO(|_(____integer_____|_)_|_|

```

## -DISPLAY FUNCTION SPECIFIC

```
>> __DISPLAY FUNCTION SPECIFIC _____ >
    _(*)_____
> | _____ | _____ >
  | <_ , _____ | | (____ schema.specific-
function-name_ |_) | |_schema.partial-name* _____ | >_
_____ >< |
LOCAL_ |
  | SCOPE__( | _____ |_) |
    | GROUP_ |
```

## -DISPLAY GROUP

```
>> __DISPLAY GROUP__ _____ >>
|_DETAIL_|
```

## -DISPLAY GROUPBUFFERPOOL

```
>> __DISPLAY GROUPBUFFERPOOL _____ >
    |_ (*) _____ |
    | | <_ , _____ | | | | (____
_gbpname _____ |_) | | |_structure-name_| >_ _____
_____ >
  | _____ * _____ | |_MDETAIL_ _____ | | |
  |_TYPE__( |_GCONN_|_) | _____ INTERVAL_ |
    |_MCONN_| _____ | ( | _____ |_) |
    |_NOCACHE_| _____ |_* _____ |
> _____ >
  |_GDETAIL_ _____ | | _____ NO_ | | | |
    | _____ INTERVAL_ | | |_CONNLIST__( |_YES_|_) |
    | ( | _____ |_) |
    |_* _____ |

</_>
```

## -DISPLAY LOCATION

```
>> __DISPLAY LOCATION _____ (*) _____ >
  | _____ <_ , _____ | |_DETAIL_|
  | ( _____ location-name _____ |_) |
    |_partial-location*_|
    | _____ |
    |_ipaddr _____ |
```



```

I_PROC_____I
I_SYSTEM_____I
> _____>
I _____ I_DETAIL_I
I_LOCATION(____location-name____I_)_I
I _____I
I_partial-location*_I I I
I _____I I
I _____I LUWID(____luwid_____
I_)_____I I_partial-luwid*_I I_token_____I >_
_____>> I
<_,_____ I _____ 512 _____ I
I_RRSURID_(____rrs-uridI_)____ I_LIMIT(I_integer_I_)_I
I_(*)______I I_*_____I

```

## -DISPLAY TRACE

```

>> __DISPLAY TRACE _____>
I_(*)______I
I(____PERFM____)____ I _____ LOCAL____ I
I(____ACCTG____)____ I_SCOPE__(I_____I_)_I
I(____STAT____)____ I _____ GROUP____ I
I(____AUDIT____)____ I
I(____MONITOR____)____ I
> _____>
I_destination-block_I I_constraint block_I
> _____>>
I_DETAIL(output-type)_I I_COMMENT(string)_I I_RMID_I

```

destination block:

```

<_,_____ >> __DEST(____GTF____
I_)_____>
I_SMF_I
I_SRV_I
I_OPn_I

```

constraint block:

```

* _____ * _____
I <_,_____ I I <_,_____ I
> __PLAN(I____plan-name_I_I_) PKGLOC(I____package-location_____I_I_)__>
I_partial-package-location_I
* _____
I </_><_,_____ I > __AUTHID(I____auth-
id_I_____I_)_____>
I_partial-userid_I
* _____ * _____

```

```

    | </_><_ , _____ | | <_ , _____ |
> __CLASS( | _____ integer | | ) __TNO( | _____ integer | | ) _____ >

    * _____ *
    | </_><_ , _____ | | <_ , _____ |
> __LOCATION( | _____ location-name | | ) __USERID( | _____ user-id | | _____ | _____ >
    | _____ | | _____ partial-userid |
    | _____ partial-element _____ |
    | _____ ipaddr _____ |
    | _____ partial-ipaddr _____ |

    * _____
    | <_ , _____ | > __APPLNAME( | _____ application-
name | | _____ | ) _____ >
    | _____ partial-application-name |

    * _____
    | </_><_ , _____ | > __WRKSTN( | _____ workstation-
name | | _____ | ) _____ >
    | _____ partial-workstation-name |

    * _____
    | </_><_ , _____ | > __CONNID( | _____ connection-role-
id | | _____ | ) _____ >
    | _____ partial-connection-name _____ |

    * _____
    | </_><_ , _____ | > __CORRID( | _____ correlation-role-
id | | _____ | ) _____ >
    | _____ partial-correlation-name _____ |
    * _____
    | </_><_ , _____ | > __ROLE( | _____ correlation-
role | | _____ | ) _____ >
    | _____ partial-correlation-role-id | | _____ constraint block 2 |

constraint block 2:
    </_><_ , _____ <_ , _____
> __XPLAN( _____ plan-name | _____ ) __XPKGLOC( _____ package-location | _____ ) _____ >
    | _____ partial-plan-name | | _____ partial-pkge-location |
    </_><_ , _____ > __XPKGCOL( _____ package-
collection-id _____ | _____ ) _____ >
    | _____ partial-package-collection-id |
    </_><_ , _____ > __XPKGPROG( _____ package-
program-name _____ | _____ ) _____ >
    | _____ partial-package-program-name |
    </_><_ , _____
> __AUTHID( _____ authorization-id _____ | _____ ) _____ >

```

```

        |_partial-authorization-id_____|
        </_><_ , _____ <_ , _____
> __XLOC(_____location-name_|_____ )__XUSERID_(_____userid_|_____ )__>
        |_partial-location-name_|_____ |_partial-userid_|_____
        |_____|
        |_partial_____|
        |_ipaddr_____|
        |_partial-ipaddr_____|
        <_ , _____ >__XAPPNAME(_____application-
name_|_____ )_____>
        |_partial-application-name_|_____
        </_><_ , _____ >__XWRKSTN(_____workstation-
name_|_____ )_____>
        |_partial-workstation-name_|_____
        </_><_ , _____ >__XCONNID(_____connection-role-
id_|_____ )_____>
        |_partial-connection-name_|_____
        </_><_ , _____ >__XCORRID(_____correlation-role-
id_|_____ )_____>
        |_partial-correlation-name_|_____
        </_><_ , _____ >__XROLE(_____correlation-
role_|_____ )_____>
        |_partial-correlation-role-id_|_____

</_></_></_>

```

## -DISPLAY UTILITY

```

>> __DISPLAY UTILITY__( _utility-id_____ )_____>
        |_partial-utility-id*_|_____
        |_*_____|
> _____>< |
<_ , _____ |
    |_MEMBER(____member-name|_)_|

```

## DSN TSO

```

>> __DSN_____>
        |_____ _DSN_____ |
        |_SYSTEM( |_ subsystem-name_____ |_)_|
        |_group-attachment-name_|_____
        |_subgroup-attachment-name_|_____
> _____>
        |_____ _0_____ | |_TEST(integer)_|
        |_RETRY( |_ integer_|_)_|
> _____>< |

```

```
_YES_ | | _ASUSER(userid)_ |  
 | _GROUP(_ | _NO_ | )_ |
```

## **DSNC (CICS attachment facility)**

```
>> __DSNC__ _____ db2-command_____><  
 | _destination_ |
```

## **DSNC DISCONNECT (CICS attachment facility)**

```
>> __DSNC DISCONNECT__plan-name_____><
```

## **DSNC DISPLAY (CICS attachment facility)**

```
>> __DSNC DISPLAY__ _PLAN_____>  
 | | _plan-name_ | | |
 | _TRANSACTION_____ | |  
 | | _transcation-id_ | | |  
 | _STATISTICS_____ | |  
> _____><  
 | _destination_ |
```

## **DSNC MODIFY (CICS attachment facility)**

```
>> __DSNC MODIFY__ _DESTINATION__old__new_____><  
 | _TRANSCATION__transaction-id__integer_ |
```

## **DSNC STOP (CICS attachment facility)**

```
 _____ _QUIESCE_  
>> __DSNC STOP__ | _FORCE__ | _____><
```

## **DSNC START (CICS attachment facility)**

```
>> __DSNC STRT__ _____><  
 | _ssid_ |
```





## FREE QUERY

```
>> __FREE QUERY__ FILTER('filter-name') _____ >
      |__PACKAGE(package-name)__|
      |__QUERYID(number)_____|
      |__QUERYID(ALL)_____|
>> _____, __collection-id__, __package-id__, __ (_____) ____><
|__location_name_| |__, _____| |__, _____| |__version-id_|
```

## -MODIFY DDF

```
>> __MODIFY DDF__ ALIAS(alias-name) _____ ADD _____ >
      |
      | |__DELETE_____|| |
      | |__START_____|| |
      | |__STOP_____|| |
      | |__CANCEL_____|| |
      | |__PORT(port-name)_____| |
      |
      | |__SECPORT(secport-name)_____| | |
      | |__NPORT_____|| |
      | |__NSECPORT_____|| |
      | |__IPV4(ipv4-address)_____| |
      | |__IPV6(ipv6-address)_____| |
      | |__NIPV4_____|| |
      | |__NIPV6_____|| |
      |
      | |__BNDOPT_____|| | | |
      | |__PKGREL( |__COMMIT| |__ )_____| |
      | |__BDNPOOL_| |
      | |__SESSIDLE( __session-idle-limit)_____| |
```

## MODIFY IRLMPROC, ABEND

```
>> __MODIFY__ irlmproc, ABEND | _____ | _____><
|__, NODUMP_|
```

## MODIFY IRLMPROC, DIAG

```
>> __MODIFY__ irlmproc, DIAG _____, DELAY _____><
|__, PLOCK_|
      |__, ALL_____|
      |__, NONE_____|
      |__, HANG_____|
```

## MODIFY IRLMPROC, PURGE

```
>> __MODIFY__irlmproc,PURGE,db2name_____><
```

## MODIFY IRLMPROC, SET

```
>> __MODIFY__irlmproc,SET__ __,DEADLOCK-nnnn_____><
|_,LTE=nnnn_____|
|_,PVT=nnnn_____|
|_,MVT=nnnnnU_____|
|_,TIMEOUT=nnnn,subsystem-name_|
|_____10_____|
|_,TRACE=|_nnn_|_____|
```

## MODIFY IRLMPROC, STATUS

```
>> __MODIFY__irlmproc,STATUS_|_____,irlmx_____|_____><
|_,ALLD_____|
|_,ALLI_____|
|_,MAINT_____|
|_,STOR_____|
|_,TRACE_____|
```

## -MODIFY TRACE (DB2)

```
TRACE__( _PERFM__ )__CLASS( |__integer_|_| )_____>
|_ACCTG_____|
|_STAT_____|
|_AUDIT_____|
|_MONITOR_|
|_____/_____|
| </_>_____,_____ |
> __TNO(integer)__IFCID( |____ifcid_nbr_|_| )_____>
|_COMMENT(string)_|
</_>
```

## REBIND PACKAGE

```
>> __REBIND PACKAGE_____>
>>_( _____collection-id__._package-id_ _____>
```





I\_ELIGIBLE\_\_\_\_\_I  
I\_ALLI\_\_\_\_\_I

</\_>

## REBIND PLAN

```
<_ , _____ >>_REBIND PLAN__( _ __plan-name_ _I_
_)_____>
      I_*_____I      I_OWNER(authorization-id)_I
>_
_____>
I_QUALIFIER (qualifier-name)_I
>
>
I
  </_><_ , _____
I I_PKLIST(_____ _collection-id_ ___.package-id_ _I_)_I I
I_location-name._I I_*_____I I_.*_____I I I_*_____I I
I_NOPKLIST_____I
>
>
I_NODEFER(PREPARE)_I I_ACQUIRE( _ _USE_____ )I I_CACHESIZE(decimal-value_ I
I_DEFER(PREPARE)___I      I_ALLOCATE_I
>
>
I_CURRENTDATA( _ _NO_ _)_I I_CURRENTSERVER(location-name)_I
      I_YES_I
>
_____>
I_DBPROTOCOL__( _ _DRDA_____ )_I I_DEGREE( _ _1_____ )_I
      I_ANY_I
>
>
I_DISCONNECT( _ _EXPLICIT_____ )_I I_DYNAMICRULES( _ _RUN_____ )_I
      I_AUTOMATIC___I      I_BIND_I
      I_CONDITIONAL_I
>_
_____>
I_ENCODING( _ _ASCII_____ )_I I_EXPLAIN( _ _NO_____ )_I I _____I
      I_EBCDIC_I      I_YES_I      I_FLAG( I_W_I )_I
      I_UNICODE_I      I _____I
      I_ccsid___I      I_C_I
>
>
I_IMMEDIATE( _ _NO_____ )_I I_ISOLATION( _ _RR_____ )_I I _____I
      I_YES_I      I_RS_I      I_KEEPDYNAMIC( I_YES_I )_I
```

I\_CS\_I

I\_UR\_I

```

>
>
I      _NONE_      II_OPTHINT_( '__hint-id'__ )_II      </_><_ , _____
I I_REOPT(I_ALWAYS_I_) I I_PATH( __schema-name__ I_) I I_ONCE__ I I__USER__ I
I_AUTO__ I
>
>
I      I I_RELEASE( _COMMIT_____ )_ I I_SQLRULES( _DB2_ )_ I
I_PATHDEFAULT_I      I_DEALLOCATE_I      I_STD_I
>
>
I_VALIDATE( _RUN_ )_ I      _DISABLE_ I
I_BIND_I      I_PROGGAUTH( I_ENABLE_I )_ I
>
I_CONCURRENTACCESSRESOLUTION_( _USECURRENTLYCOMMITTED_ )_ I
I_WAITFOROUTCOME_____ I

```

enable-block:

```

>>__
_____ >> I
_ENABLE(*) _____ I
I I      <_ , _____ I <_____ I
I I _ENABLE__ ( __BATCH__ I_) I _____ I
I_DISABLE_I      I_DLIBATCH_I      I      <_ , _____ I
I_DB2CALL_I      I_DLIBATCH( __connection-name_I_) I
I_CICS_____ I      <_ , _____ I
I_IMS_____ I      I_CICS( __applid_I_) _____ I
I_IMSBMP__ I      I_IMSBMP( __imsid_I_) _____ I
I_IMSMPP__ I      I_IMSMPP( __imsid_I_) _____ I
I_RRSAF__ I      I_IMSMPP( __imsid_I_) _____ I

```

## REBIND TRIGGER PACKAGE

```

>>_REBIND TRIGGER PACKAGE( _____collection-id_.package-id_)>
I_location-name._ I_*_____ I_*_____ I
>
I_CURRENTDATA( _YES_ )_ II_DECSTAT( _NO_ )_ I      I_EXPLAIN( _YES_ )_ I
I_NO_I      I_YES_I      I_NO_I
I_ONLY_I
>
I_PLANMGMT( _BASIC_____ )_ I      I _YES_ I I      I_I_ I
I_EXTENDED_I      I_APRETAINDUP( I_NO_I I I_FLAG( I_W_I ) I

```

```

I_OFF_____I
I_WARN_
I_E_I
I_C_I
> _____>
I_IMMEDIATEWRITE(____NO____)I I_ISOLATION(____RR____)I I_RELEASE(____COMMIT____)I
I_YES_I I_RS_I I_DEALLOCATE_I
I_CS_I
I_UR_I
I_NC_I
> _____>
I_CONCURRENTACCESSRESOLUTION_(____USECURRENTLYCOMMITTED____)I
I_WAITFOROUTCOME_____I
> _____>
I_____I I_____NONE____I
I_PLANMGMT(____BASIC____)I I____APRETAINDUP_I_WARN____I_I
I_EXTENDED____I I_ERROR____I
I_OFF_____I
> _____>
I_____NONE____I I_____NONE____I I_____CURRENT____I
I_AREUSE_I_ERROR_I I_ACOMPARE_I_WARN_I I_APREUSESOURCE_(I_____I_I
I_WARN____I I_ERROR____I I_PREVIOUS_I
I_ORIGINAL_I
> _____>
< I_SWITCH(____PREVIOUS____)I I_ORIGINAL_I
> _____>
I_____YES____I I_____YES____I
I_SYSTIMESENSITIVE(____NO____)I I_BUSTIMESENSITIVE(____NO____)I
> _____>
I_____YES____I I_____I
I_ARCHIVESENSITIVE(____NO____)I I_APPLCOMPAT(____V10R1____)I
I_V11R1_I
I_V12R1_I

```

## -RECOVER BSDS

```

>> __RECOVER
BSDS_____><

```

## RECOVER INDOUBT

```

>> __RECOVER INDOUBT_____ACTION(____COMMIT____)_____>
I_(connection-name)_I I_ABORT____I
<_,_____>__ID(____correlation-id_I_)_
_____>< I_____I
I_____I
I_NID(____network-id_I_)_____I
I_____I

```







I\_EXPLAINNLY\_\_\_\_I

```
> _____>< I  
<_, _____ I  
I_MEMBER(____member-name__I__)_I
```

## /START IMS

```
>> __/START_____>< I  
I  
I <_, _____ I  
I _____ I I  
I_SUBSYS __subsystem-name_I_I  
I_SUBSYS __ALL_____I
```

## -START DATABASE

```
<_, _____ >> __START DATABASE__( _ __database-  
name_I _____ ) _____>  
I_*_____I  
I_dbname1:dbname2_____I  
I_dbname*_____I  
I_*dbname_____I  
I_*dbname*_____I  
I_*dbstring1*dbstring2*_I  
> _____>  
I </_><_, _____ I I_SPACENAM( _ __space-  
name_I _____ ) _____ I I_*_____I  
I_spacename1:spacename2_____I I_spacename*_____I  
I_*spacename_____I I_*spacename*_____I  
I_*spacestring1*spacestring2*_I >  
> _____>  
I </_><_, _____ I I_CLONE_I I_PART( _  
__integer_____I____) I I_integer1:integer2_I I __RW____  
> _____ACCESS( I I_R0_____I ) _____><  
I_UT_____I  
I_RREPL_I  
I_FORCE_I
```

## -START DB2

```
>> __START DB2_____>  
I _____ I I _____DSNDECP_____I  
I_PARM(__module name__)_I I_DECP( I _____I )_I
```

```

                                     |_decp-name_|
> _____>
|          *          | |          NO          |
|_ACCESS(_|_MAINT_|_)_| |_LIGHT(_|_YES_|_)_|
|          NOINDOUBTS_|
|          CASTOUT_|
> _____>
|_MSTR(jcl-substitution)| |_DBM1(jcl-substitution)|
> _____>>
|_DIST(jcl-substitution)|

```

## -START DDF

```
>> __START DDF _____>>
```

## -START DYNQUERYCAPTURE

```

>> __START DYNQUERYCAPTURE__STBLGRP(stabilization-group)_____>
|          cache-snap_spec          |
| |          2          | |          | | |
| |_ITHRESHOLD(_|_integer_|_)_| | |
|          |          | |          |
|_____>
|_STMTID_(|_integer_|)_____|
|_STMTTOKEN_(|_string_constant_|)_____|

```

Cache-snap-spec:

```

> _____>
|          *          | |          NO          | |          LOCAL          |
|_CURSGLID(_|_SQLID_|_)_| |_MONITOR(_|_YES_|_)_| |_SCOPE_(|_GROUP_|_)_|

```

## -START FUNCTION SPECIFIC

```

>> __START FUNCTION SPECIFIC_____>
|_(*.*)_____|
> _____>
| < , _____ | |_(____ schema.specific-
function-name_|_)_| |_schema.partial-name*_____ | | >_____
|_____>> |
|_LOCAL_| |
|_SCOPE_(|_____|_)_|
|_GROUP_|

```

## -START admtproc

```
>> __START__ irlmproc, _____ ><
|_TRACE= __ON__ |
|_OFF_|
```

## -START irlmproc

```
<_ , _____ >> __START__ irlmproc, _____
|_ _____ ><
|_DEADLOCK='iiii, kkkk' _____ |
|_IRLMGRP='irlm-group-name__ |
|_IRLMID=n _____ |
|_IRLMNM=irlmname- _____ |
|_LOCKTABL=irlmltnm _____ |
|_MAXCSA=nnn _____ |
|_MAXUSRS=nnn _____ |
|_PC= __YES__ _____ |
|    |_NO_| _____ |
|_PGPROT= __YES__ _____ |
|    |_NO_| _____ |
|_SCOPE= __LOCAL__ _____ |
|    |_GLOBAL__| _____ |
|    |_NODISCON_| _____ |
|_TRACE= __NO__ _____ |
|    |_YES_| _____ |
```

## -START PROCEDURE

```
>> __START PROCEDURE __ ( *.* ) _____ >
|_ _____ | _____ |
|_ <_ , _____ | |_( _____
|_schema.procedure-name_ |_) | |_schema.partial-name*_| |_procedure-
name _____ | |_partial-name* _____ | > _____
|_ _____ >< | _____ |
|_SCOPE__ ( | _____ | ) |
|_GROUP_|
```

## -START PROFILE

```
>> __START PROFILE _____ ><
```

## -START RLIMIT

```
>> __START RLIMIT _____ >>
|_ID=id_|
```

## -START TRACE

```
>> __START TRACE__ ( __PERFM__ ) _____ >
|_ACCTG_| | _____ | | | |
|_STAT_| |_SCOPE__(|_|_|)|
|_AUDIT_| |_GROUP_|
|_MONITOR_|

> _____ >
|_destination block_| |_constraint block_| |_RMID_|

> _____ >>
|_COMMENT(string)| |_filtering block_|
```

destination block:

```
<_,_____ > __DEST( __GTF_
|_) _____ >
|_SMF_|
|_SRV_|
|_OPN_|
|_OPX_|
```

constraint block:

```
_____ * _____ *
| <_,_____ | | <_,_____ |
> __PLAN( |__plan-name_|_| ) __PKGLOC( |__package-location_____|_| ) >
|_partial-plan-name_| |_partial-package-location_|
</_><_,_____ > __PKGCOL( __package-
collection-id_____|_| ) >
|_partial-package-collection-id_|
_____ *
| </_><_,_____ | > __PKGPROG( |__package-
program-name_____|_| ) >
|_partial-package-program-name_|
_____ *
| </_><_,_____ | > __AUTHID( |__auth-
id_|_| ) >
|_partial-authid_|
_____ * _____ *
| </_><_,_____ | | <_,_____ |
> __CLASS( |__integer_|_| ) __TNO( |__integer_|_| ) _____ >
_____ *
| </_><_,_____ | > __LOCATION( |__location-
```

```

name_l_l_)_____>
    |_____|
    |_partial-element__|
    |_ipaddr_____|
    |_partial-ipaddr___|
    *
    | <_ , _____ | >_USERID(_l__user-
id_l____l_)_____>
    |_partial-userid_l
    *
    | </_><_ , _____ | >_APPLNAME(_l__application-
name_l____l_)_____>
    |_partial-application-name_l
    *
    | </_><_ , _____ | >_CONNID(_l__connection-role-
id_l____l_)_____>
    |_partial-connection-name__l
    *
    | </_><_ , _____ | >_CORRID(_l__correlation-role-
id_l____l_)_____>
    |_partial-correlation-name__l
    *
    | </_><_ , _____ | >_ROLE(__l__correlation-
role__l____l_)_____>
    |_partial-correlation-role-id_l
    *
    | </_><_ , _____ | * _____
>_IFCID(_l__ifcid_l_l_)_BUFSIZE(_l_k_bytes_l_____>
    </_><_ , _____ <_ , _____ >_TDATA(__
__CORRELATION_l_l_)__AUDTPLCY(_l_policy-name_l_ASID(x'dddd')__>
    |_TRACE_____|
    |_CPU_____|
    |_DISTRIBUTED__|

```

filtering block:

```

    </_><_ , _____ <_ , _____
>_XPLAN(__plan-name_l____)__XPKGLOC(__package-location_l____)____>
    |_partial-plan-name_l_____ |_partial-pkge-location_l_____
    </_><_ , _____ >_XPKGCOL(__package-
collection-id____l____)____>
    |_partial-package-collection-id_l_____
    </_><_ , _____ >_XPKGPROG(__package-
program-name____l____)____>
    |_partial-package-program-name_l_____
    </_><_ , _____
>_XAUTHID(__authorization-id____l____)____>
    |_partial-authorization-id____l_____

```





# STOP admtproc

```
>> __STOP__ admtproc _____>>
```

## -STOP DATABASE

```
<_ , _____>> __STOP DATABASE_( __database-  
name_ | _____ ) _____>  
|_* _____|  
|_dbname1:dbname2 _____|  
|_dbname* _____|  
|_*dbname _____|  
|_*dbname* _____|  
|_*dbstring1*dbstring2* _____|  
> _____ ) _____>  
| _____</_><_ , _____|  
|_SPACENAM( _____space-name_ | _____ ) _____| | | |
|_* _____| | _____<_ , _____|  
|_spacename1:spacename2 _____| |_PART( _____integer_ |_) |  
|_spacename* _____| |_int1:int2_ | |_*spacename _____|  
|_*spacename* _____| |_*spacestring1*spacestring2* _____|  
> _____>>  
|_CLONE_ | |_AT(COMMIT)_ |
```

## -STOP DB2

```
____MODE(QUIESCE)____CASTOUT(YES)____  
>> __STOP DB2_ | _____ | _____ | _____>>  
|_MODE(FORCE)____| |_CASTOUT(NO)____|
```

## -STOP DDF

```
____MODE(QUIESCE)____  
>> __STOP DDF_ | _____ | _____>>  
|_MODE(FORCE)____|  
|_MODE(SUSPEND)____CANCEL(n)____|  
|_WAIT(n)____|
```

## -STOP DYNQUERYCAPTURE

```
>> __DISPLAY DYNQUERYCAPTURE_____>  
| _____(*) _____|  
| _____<_ , _____| |
```

```
I_CNO(I_( __integer_____ I_)_I_I
> _____><
I _____LOCAL_____ I
I_SCOPE__( _I_GROUP_I_)_I
```

## -STOP FUNCTION SPECIFIC

```
>> __STOP FUNCTION SPECIFIC_____>
_____(**.)_____>
> __I_____I_____>
I <_ , _____ I I_( __ schema.specific-
function-name_ _I_)_I I_schema.partial-name*_____I
> _____>< I
__QUEUE__ I I _____LOCAL_____ I
I_ACTION__( _I_REJECT_I_)_I I_SCOPE__( _I_GROUP_I_)_I
```

## STOP irlmproc

```
>> __STOP__irlmproc_____>
```

## -STOP PROCEDURE

```
>> __STOP PROCEDURE__I_____I_____>
_____I_____I_____>
__schema.procedure-name_ _I_)_I I_schema.partial-name*__I I_procedure-
name_____I I_partial-name*_____I >_____>
_____>< I _____QUEUE__ I I
__LOCAL__ I
I_ACTION__( _I_REJECT_I_)_I I_SCOPE__( _I_____I_)_I
I_GROUP_I
```

## -STOP PROFILE

```
>> __STOP PROFILE_____><
```

## -STOP RLIMIT

```
>> __STOP RLIMIT_____><
```

# -STOP TRACE

```
>> __STOP TRACE__ ( __PERFM__ ) _____ ASID(x'dddd') ____>
      |__ACCTG__| | _____ |__LOCAL__| |
      |__STAT__| |__SCOPE__(|_____|)|
      |__AUDIT__| | _____ |__GROUP__|
      |__MONITOR__|
      |__*_____|
      <_ , _____
> __DEST__ | _____>
      |__GTF__| |__constraint-block__| |__filtering-block__|
      |__SMF__|
      |__SRV__|
      |__OPn__|
> _____>
      |__RMID__| |__COMMENT(string)__|
```

constraint block:

```
      * _____ * _____
      | </_><_ , _____ | | <_ , _____ |
> __PLAN__(|__plan-name__|) __PKGLOC__(|__package-location__|) ____>
      |__partial-plan-name__| |__partial-package-location__|
      </_><_ , _____ > __PKGCOL__(__package-
collection-id__|)____>
      |__partial-package-collection-id__|
      * _____
      | </_><_ , _____ | > __PKGPROG__(|__package-
program-name__|)____>
      |__partial-package-program-name__|
      * _____
      | </_><_ , _____ | > __AUTHID__(|__auth-
id__|)____>
      |__partial-authid__|
      * _____ * _____
      | </_><_ , _____ | | <_ , _____ |
> __CLASS__(|__integer__|) __TNO__(|__integer__|)____>
      * _____
      | </_><_ , _____ | > __LOCATION__(|__location-
name__|)____>
      |_____|
      |__partial-element__|
      |__ipaddr__|
      |__partial-ipaddr__|
      * _____
      | <_ , _____ | > __USERID__(|__user-
id__|)____>
      |__partial-userid__|
```

```

      *
      | </_><_ , _____ | >__APPLNAME( |__application-
name_| _____ |_)
      |_partial-application-name_|
      *
      | </_><_ , _____ | >__WRKSTN( |__workstation-
name_| _____ |_)
      |_partial-workstation-name_|
      *
      | </_><_ , _____ | >__CONNID( |__connection-role-
id_| _____ |_)
      |_partial-connection-name_|
      *
      | </_><_ , _____ | >__CORRID( |__correlation-role-
id_| _____ |_)
      |_partial-correlation-name_|
      *
      | </_><_ , _____ | >__ROLE( |__correlation-
role_| _____ |_)
      |_partial-correlation-role-id_|
      *
      | </_><_ , _____ | >__AUDTPLCY( |__policy-
name_| _____ |_)

```

filtering block:

```

      </_><_ , _____ <_ , _____
>__XPLAN( _____ |_____ )__XPKGLOC( _____ |_____ )
      |_partial-plan-name_| |_partial-pkge-location_|
      </_><_ , _____ >__XPKGCOL( _____ package-
collection-id| _____ |_)
      |_partial-package-collection-id_|
      </_><_ , _____ >__XPKGPROG( _____ package-
program-name| _____ |_)
      |_partial-package-program-name_|
      </_><_ , _____
>__XAUTHID( _____ authorization-id| _____ |_)
      |_partial-authorization-id_|
      </_><_ , _____ <_ , _____
>__XCLOC( _____ location-name| _____ )__XUSERID_( _____ userid| _____ )
      |_partial-location-name_| |_partial-userid_|
      |_____ |
      |_partial _____ |
      |_ipaddr _____ |
      |_partial-ipaddr _____ |
      <_ , _____ >__XAPPNAME( _____ application-
name_| _____ )

```

```

        |_partial-application-name_|
        </_><_ , _____ >_XWRKSTN(_____workstation-
name_|_____ )_____>
        |_partial-workstation-name_|
        </_><_ , _____ >_XCONNID(_____connection-role-
id_|_____ )_____>
        |_partial-connection-name_|
        </_><_ , _____ >_XCORRID(_____correlation-role-
id_|_____ )_____>
        |_partial-correlation-name_|
        </_><_ , _____ >_XROLE(_____correlation-
role_|_____ )_____>
        |_partial-correlation-role-id_|

</_></_></_>

```

## -TERM UTILITY

```

>>_TERM UTILITY_( _utility-id_____ )_____>
        |_partial-utility-id*_|
        |_*_____ |

```

## TRACE IMS

```

>>_ /TRACE SET ON _____>
        |_OFF_| | _____ ALL _____ |
        |_TABLE_|_SUBS_|_|
> _____>> |
   _NOLOG_ |
   |_OPTION_|_LOG_|_|

```

## TRACE CT

```

>>_ TRACE CT, _____,WRAP_____>> |
|_,NOWRAP_| |
        |_WTRSTOP=jobname_____ |
        |_ON,___COMP=irlmm_____ |
        | _____,SUB=( _DBM_ )_| | |
        | _____|_EXP_| |
        | _____|_INT_| |
        | _____|_SLM_| |
        | _____|_XCF_| |
        | _____|_XIT_| |

```

