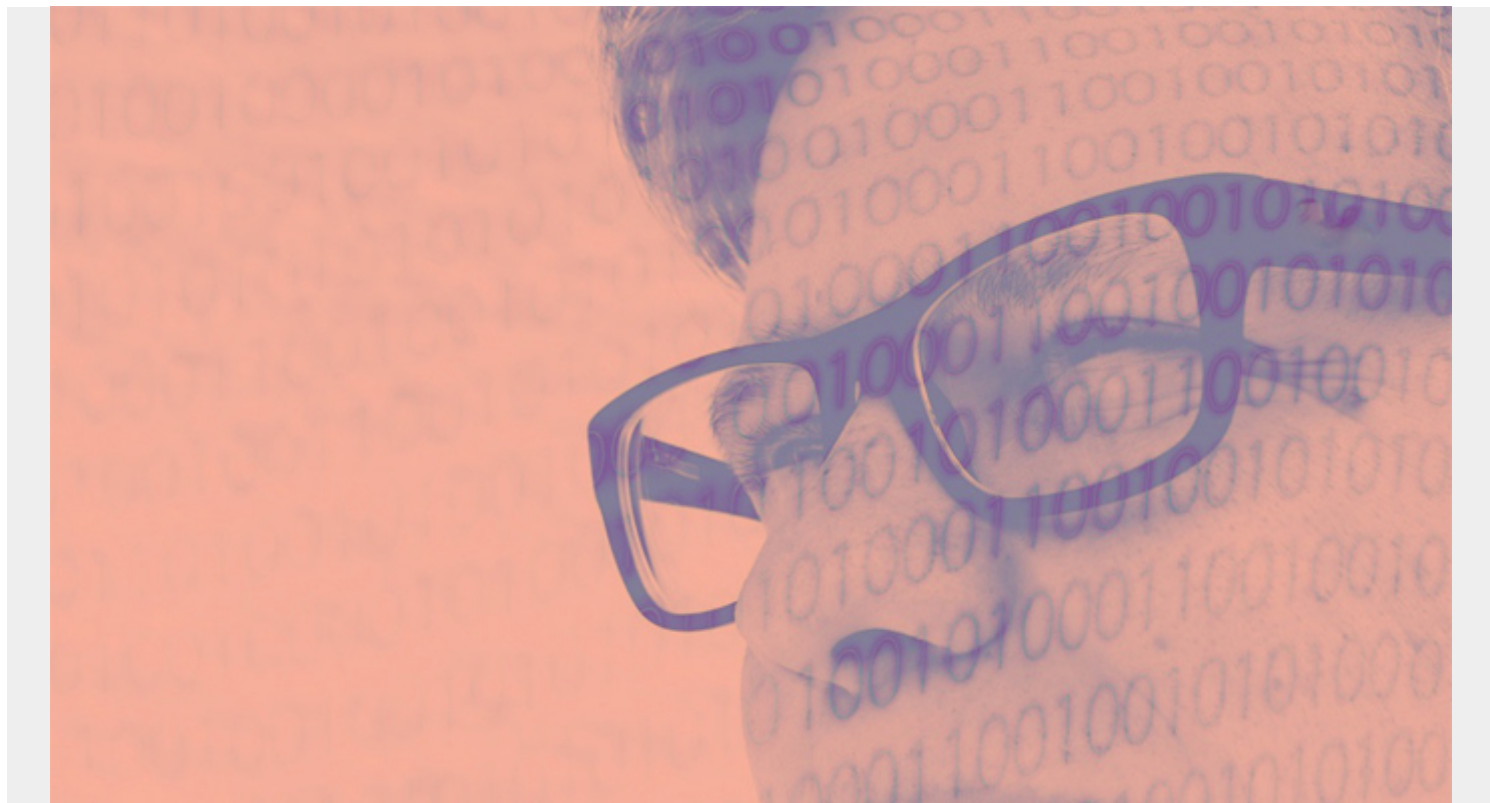


COMMANDS IN DB2 12



-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)_|
```



```

|          ICOPYVER(ver-id)||          _COMPOSITE_ | |
|          IOPTIONS(|_COMMAND_|)| |
|_DEPLOY(collection-id.package-id)_COPYVER(ver-id)_____|

```

enable-block:

```

>>__
_____>< |
_ENABLE(*)_____ |
| | _____ | _____ | | | |
| |_ _ENABLE_ _(_ _BATCH_ |_)_| _____ | |
| |_DISABLE_| |DLIBATCH_| | _____ |
| | |DB2CALL_| |DLIBATCH(_connection-name_|_)_|
| | |CICS_| | _____ |
| | |IMS_| |CICS(_applid_|_)_____ |
| | |IMSBMP_| | _____ |
| | |IMSMPP_| |IMSBMP(_imsid_|_)_____ |
| | |REMOTE_| | _____ |
| | |RRSAF_| |IMSMPP(_imsid_|_)_____ |
| | | _____ |
| | |REMOTE(_location-name_|_)_|
| | | _____ |

```

rounding-block:

```

>>__ROUNDING__(__CEILING_____)>
< |_DOWN_____ |
| | _____ | | |
| | |FLOOR_| |
| | |HALFDOWN_| |
| | |HALFEVEN_| |
| | |UP_____ |

```

-BIND PLAN

```

>>_BIND_____
>
|_PLAN(plan-name)_||_OWNER(authroization-id)_||_QUALIFIER(qual-name)_|
|_NODEFER(PREPARE)_
>_enable-block_pklist-
block_|_____>
| | _____ | | _____ | | |
| | |DEFER(PREPARE)_____| | | _____ |
| | |ACQUIRE(|_ALLOCATE_|_)|
>
>
| | _____ | | _____ | | | |
| | |REPLACE_| _____ | | | _____ |
| | |RETAIN_| | |
| |_ACTION_|_(ADD)_____ | |
>__

```

```

>
|          _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_ ) _____ >
| _____ | | _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_____||
|_DBCSDELIM(_|_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_____ >
| _____(*)_____ |
| | <_, _____ | |
|_CN0(|_(____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_ | | | |
    | _____ | _____ |_CONNLIST_( | |_YES_ |_) |
    |_( |_____ |_) |
    |_ * _____ |

</_>
```

-DISPLAY LOCATION

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



```

I_PROC_____I
I_SYSTEM_____I
> _____>
I </><_ , _____ I I_DETAIL_I
I LOCATION(____location-name____I_)_I
I I_partial-location*_I I I
I I_*_____I I
I <_ , _____ I LUWID(____luwid_____
I_)_____I I_partial-luwid*_I I_token_____I >_
_____>> 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 I <_ , _____ I
>__PLAN(I____plan-name_I_I_) PKGLOC(I____package-location_____I_I_)__>
I_partial-package-location_I
*_____I
I </><_ , _____ I >__AUTHID(I____auth-
id_I_____I_)_____>
I_partial-userid_I
*_____I *_____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( |__COMMITI |__ )_____| |
      | | |__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_____><
```

```
l __,LTE=nnnn_____l  
l __,PVT=nnnn_____l  
l __,MVT=nnnnnU_____l  
l __,TIMEOUT=nnnn,subsystem-name_ l  
l _____10_____l  
l __,TRACE=_l_nnn_l_____l
```

MODIFY IRLMPROC, STATUS

```
>> __MODIFY__irlmproc,STATUS_l __,irlmx_____l_____><
```

```
l __,ALLD__l  
l __,ALLI__l  
l __,MAINT__l  
l __,STOR__l  
l __,TRACE__l
```

-MODIFY TRACE (DB2)

```
TRACE__( __PERFM__ __) __CLASS( l __integer_l_l_) _____>  
l _____*  
l <_ , _____ l >> __MODIFY
```

```
l __ACCTG__l  
l __STAT__l  
l __AUDIT__l  
l __MONITOR__l  
l _____*  
l </_><_ , _____ l  
> __TNO(integer) __IFCID( l __ifcid_nbr_l_l_) _____>  
l _____COMMENT(string)_l
```

```
</_>
```

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_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_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_RELEASE( __COMMIT__ )_ I I_SQLRULES( __DB2__ )_ I
I_PATHDEFAULT_I I_DEALLOCATE_I I_STD_I
>
>
I_VALIDATE( __RUN__ )_ I I_DISABLE_ I
I_BIND_I I_PROGGAUTH( I_ENABLE_I )_ I
>
>
I_CONCURRENTACCESSRESOLUTION_( __USECURRENTLYCOMMITTED__ )_ I
I_WAITFOROUTCOME__ I

```

enable-block:

```

>>__
_____  

_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  

I_IMS__ I I_CICS( __applid__ I_) I  

I_IMSBMP__ I I <_ , _____ I  

I_IMSMPP__ I I_IMSBMP( __imsid__ I_) I  

I_RRSAF__ I I <_ , _____ I  

I_IMSMPP( __imsid__ I_) I

```

REBIND TRIGGER PACKAGE

```

>>_REBIND TRIGGER PACKAGE( _____collection-id_.package-id_)>
I_location-name. I I_* _____ 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_IMMEDWRITE(____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__II I_____CURRENT__I
I_AREUSE_I_ERROR_I_I I_ACOMPARE_I_WARN_I_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
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_| | __LOCAL_| | | |
|_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_)__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_____

```

```

    </_><_ , _____
> _XCLOC( _____ ) _XUSERID_( _____ ) _____>
    |_partial-location-name_| _____ |
    | _____ |
    |_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_|

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

```

-STOP ACCEL

```

    _(*_) _____
    | _____ <_ , _____ | >> _STOP ACCEL_|_(
____accelerator-name_| _____ )_| _____>

> _____>
| _____ _QUIESCE _____ | | _____ _LOCAL_ |
|_MODE_(|_FORCE _____|_)_| |_SCOPE_(|_GROUP_|_)_|
> _____>
|_MEMBER(member-name)|_

</_>

```

/STOP IMS

```

    <_ , _____ >> _STOP _SUBSYS _____ subsystem-
name_| _____ >< |_SUBSYS _ALL _____ |

```


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 <_ , _____ 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(____ 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_|
      </_><_ , _____
> __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_| | _____ |
        |_TABLE_|_SUBS_|_|
>_____>> |
   _NOLOG_ |
   |_OPTION_|_LOG_____|_|

```

TRACE CT

```

>>_TRACE CT, _____,WRAP_____>> |
|_,NOWRAP_| |
        |_WTRSTOP=jobname_____ |
        |_ON,___COMP=irlmm_____ |
        | _____,SUB=( _DBM_ )_| |
        | _____ |
        | _____ |
        | _____ |
        | _____ |
        | _____ |
        | _____ |

```

