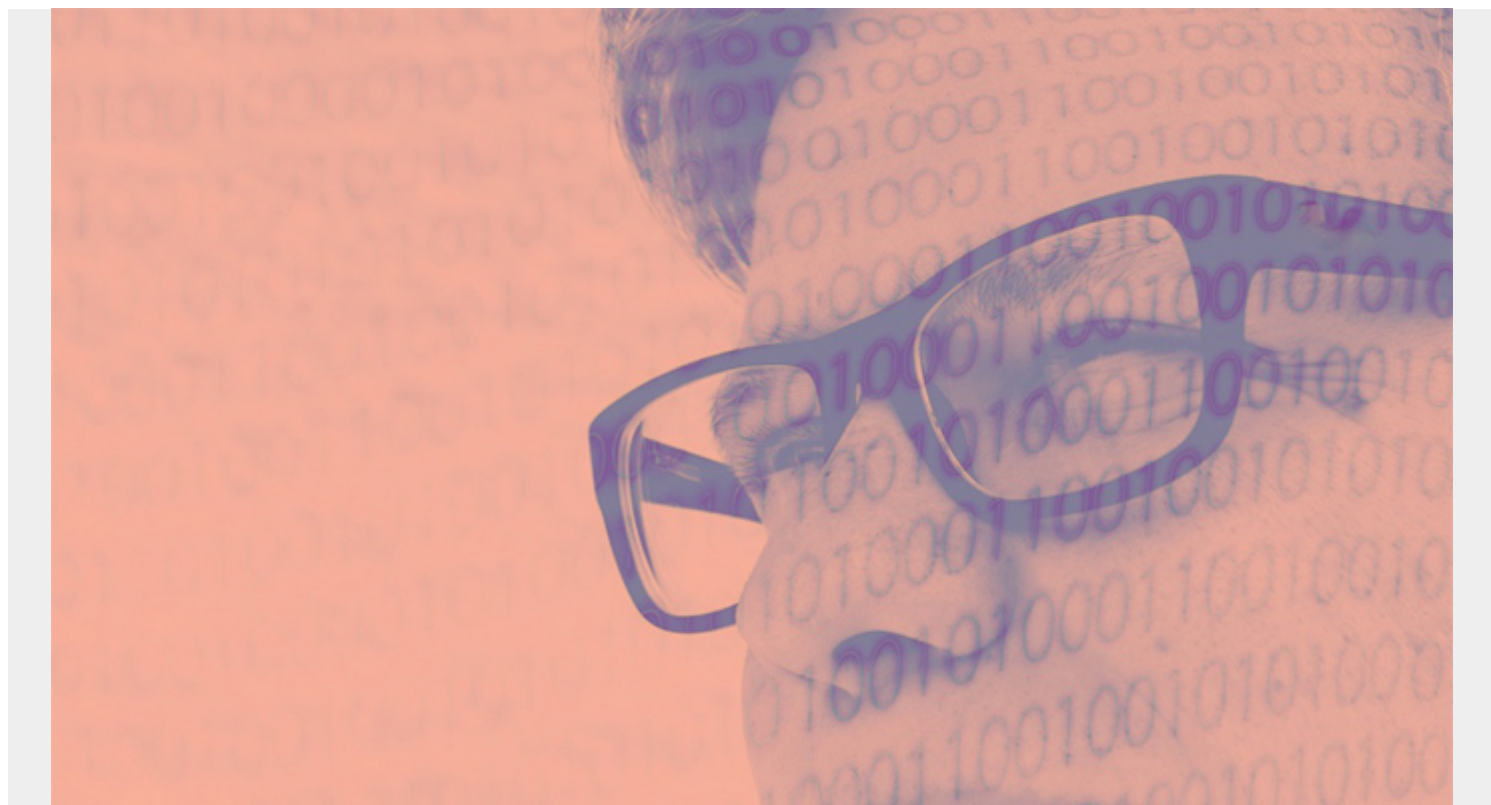


COMMANDS IN DB2 12



-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_____|
```

(This article is part of our [Db2 Guide](#). Use the right-hand menu to navigate.)

-ALTER BUFFERPOOL

```
>> __ALTER BUFFERPOOL__ ( __bpname__ ) _____>
                                     |_VPSIZE(integer)_|
> _____>
    | _____*_____ | | _____*_____ |
    |_VPSIZEMIN_|_(integer)_|_| |_VPSIZEMAX_|_(integer)_|_|
> _____>
    |_FRAME SIZE( __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)_|
```

-ALTER UTILITY

```
>>__ALTER__UTILITY__(__utility-id__)__REORG____>
                                I_REBUILD_I
>_____>
    I_DEADLINE(__NONE_____)I    I_MAXRO(__integer_)I
                                I_DEFER____I
                                I_timestamp_I
>_____><
I_LONGLOG(__CONTINUE_)I    I_DELAY(__integer_)I
    I_TERM____I
    I_DRAIN____I
```

-ARCHIVE LOG

```
>> _ARCHIVE LOG_>
      _SCOPE(MEMBER)_
> _I_><
I _SCOPE(GROUP)_I
  I _MODE(QUIESCE)_I
  I      I _TIME(nnn)_I      I _NO_ I I
  I      I      I _WAIT(_I_YES_I_)_I I
  I CANCEL OFFLOAD I
```

-BIND PACKAGE

```
>>_BIND PACKAGE_(____collection-id____)>
      |_location-name_| |_OWNER(authorization-id)|
>_____enable-block___member-block_____>
      |_QUALIFIER(qualifier-name)~_|
>_____>
      |_DEFER(PREPARE)_____| |_ACTION__(REPLACE)_____| | | |
      |_NODEFER(PREPARE)_____| | | |_REPLVER(version-id)| |
      |_DEFER (INHERITFROMPLAN)_| |_(ADD)_____|
>_____>
      | |__NO__| | |
      |_CURRENTDATA (_|_YES_|_)| |__DECSTAT(__NO__)__|
      |_YES_|
>_____>
      | |__DRDA_____| || |__1____| ||_DYNAMICRULES(_RUN_)_|
      |_DBPROTOCOL_( |_|_DRDACBF_|_)||_DEGREE(_|_ANY_|_)_| |_BIND_____|
      |_DEFINEBIND_|
      |_DEFINERUN_|
      |_INVOKEBIND_|
      |_INVOKERUN_|
>_____>
```

```

I_ENCODING(_ _ASCII_)_I | | _NO_ | | _I_ |
I_EBCDIC_| | _EXPLAIN(_I_YES_)_| | _FLAG(_I_W_)_|
I_UNICODE_| | _ONLY_| | _E_|
I_ccsid_| | _C_|
>
I_IMMEDIATEWRITE(_ _NO_)_| | _ISOLATION(_ _RR_)_|
I_YES_| | _RS_|
| _CS_|
| _UR_|
| _NC_|
| _NONE_|
> | _|
I _NO_ | | _REOPT(_I_ALWAYS_)| _OPTHINT(_'hint-id')_|
I_KEEPDYNAMIC(_I_YES_)_| | _ONCE_|
| _AUTO_|
>
| <_ ,_| | _RELEASE(_ _COMMIT_)_| | _PATH(_
_schema-name_ |_)_| | _DEALLOCATE_| | _USER_|
>
I _NOPACKAGE_| | _RUN_|
I_SQLERROR(_I_CONTINUE_)_| | _VALIDATE(_I_BIND_)_|
I_CHECK_|
>
> rounding-block>
I _NO_ | | _GENERIC(_'string')_|
I_EXTENDEDINDICATOR_| _YES_|
>
I_CONCURRENTACCESSRESOLUTION_( _USECURRENTLYCOMMITTED_)_|
| _WAITFOROUTCOME_|
>
I _NONE_| | | _NONE_|
I_AREUSE_| _ERROR_| | | _ACOMPARE_| _WARN_|
| _WARN_| | _ERROR_|
>
I _YES_| | | _YES_|
I_SYSTIMESENSITIVE(_I_NO_)_| | _BUSTIMESENSITIVE(_I_NO_)_|
>
I _YES_| | |
I_ARCHIVESENSITIVE(_I_NO_)_| | _APPLCOMPAT(_V10R1_)_|
| _V11R1_|

```

member-block:

```

> __MEMBER(dbrm-member-
name) >
| | _LIBRARY(dbrm-library-name_|
I_COPY(collection-id.package-id)_|

```

```

I                                ICOPYVER(ver-id)II                                _COMPOSITE_ I I
I                                IOPTIONS(I _COMMAND_ I)I I
I _DEPLOY(collection-id.package-id)_COPYVER(ver-id)_____I

```

enable-block:

```

>>__
_____>< I
_ENABLE(*)_____I
I I                                <_,_____I <_____I I
I I _ENABLE__ _(<_ _BATCH_____ I_)_I _____I _I
I _DISABLE_I _____I _DLIBATCH_I _____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 _REMOTE_____I _____I <_,_____I
I _RRSAF_____I _____I _IMSMPP(_imsid_I_)_____I
I _____I _____I <_,_____I
I _____I _____I _REMOTE(_location-name_ _I_)_I
I _____I

```

rounding-block:

```

>> _ROUNDING_(_CEILING_____)_____>
< I _DOWN_____I
I _FLOOR_____I
I _HALFDOWN_I
I _HALFEVEN_I
I _UP_____I

```

-BIND PLAN

```

>> _BIND_____
>
I _PLAN(plan-name)_I I _OWNER(authroization-id)_I I _QUALIFIER(qual-name)_I
I _____I _NODEFER(PREPARE)_
>__enable-block__pklist-
block_I_____I_____>
I _DEFER(PREPARE)____I I _____I _USE_____I
I _____I _ACQUIRE(_I _ALLOCATE_I_)I
>
>
I _____I _(<_REPLACE_)_____I I _CACHESIZE(decimal-value)_I
I _____I _____I _RETAIN_I I I
I _ACTION_I _(<_ADD_)_____I I
>__

```

```

>
I _NO_ I I_CURRENTSERVER(location-name)_I
I_CURRENTDATA(_I_YES_I_)_I
>_

>
I_DBPROTOCOL__(__DRDA_____)_I I _1_ I
I_DEGREE(_I_ANY_I_)_I

>_

>
I _EXPLICIT____ I I _RUN____ I
I_DISCONNECT(_I_AUTOMATIC____I_)_I I_DYNAMICRULES(_I_BIND_I_)_I
I_CONDITIONAL_I

>
>
I_ENCODING(_ _ASCII_____)_I I _NO_ I I _I_ I
I_EBCDIC_I I_EXPLAIN(_I_YES_I_)_I I_FLAG(_I_W_I_)_I
I_UNICODE_I I_E_I
I_ccsid____I I_C_I

>_

>
I_IMMEDIATEWRITE(_ _NO_____)_I I_ISOLATION(_ _RR_____)_I I _NO_ I
I_YES_I I_RS_I I_KEEPDYNAMIC(_I_YES_I_)_I
I_CS_I
I_UR_I

I_NONE____
>_REOPT_(I_ALWAYS_I)_____
>
I_ONCE____ I_OPTHINT(_'hint-id'_)_I I _ , _____ I
I_AUTO____ I_PATH(__ _schema-name_ I_)_I I_USER_____I
>
>
I _COMMIT____ I I _DB2____ I I _RUN____ I
I_RELEASE(_I_DEALLOCATE_I_)_I I_SQLRULES(_I_STD_I_)_I I_VALIDATE(_I_BIND_I_)_I

>
< I_ROUNDING(__CEILING____)____ I I_DISABLE_ I I_DOWN____ I
I_PROGAUTH(_I_ENABLE_I_)_I I_FLOOR____ I I_HALFDOWN_I I_HALFEVEN_I
I_HALFUP____ I I_UP____ I
>
>
I_CONCURRENTACCESSRESOLUTION_( _USECURRENTLYCOMMITTED_)_I
I_WAITFOROUTCOME____ I

```

enable-block:

```

>>_
____>< I

```

```

_ENABLE(*)_____I
| |
| |_ _ENABLE__ _(<_,_____I | <_____I |
|_I_ _DISABLE_| | _DLIBATCH_| | _____I |
|_CICS_| | _____I
|_IMS_| | _____I
|_IMSBMP_| | _____I
|_IMSMPP_| | _____I
|_RRSAF_| | _____I
|_IMSMPP(____imsid_|_)_____I

```

Pklist-block:

```

<_,_____
>>_PKLIST(_____,_collection-id____package-id_____|_)____><
|_location-name_| |_*_____| |_*_____|
|_*_._____|

```

-BIND QUERY

```

>>__BIND QUERY_____><
| _____I | _EXPLAININPUTSCHEMA(schema-name)_I
|_LOOKUP(____I_YES____I_)I

```

-CANCEL THREAD

```

>>__CANCEL__ _THREAD(token)_____>
|_DDFTHREAD(____luwid____)I | _DUMP_| | _LOCAL_| | _NOBACKOUT_|
|_token_|
>_____>
< |_FORCE_|

```

/CHANGE IMS

```

>>__/_CHANGE__ _SUBSYS subsystem-name_____>
|_SUBSYS__ALL_____I
|_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__subsustem-name_|_|
|_OASN__SUBSYS__ALL_____|

```

-DISPLAY ACCEL

```

_____(_*_ )_____
| _____<_ , _____ |>>__DISPLAY__ACCEL
_|__(__accelerator-name_|_)_|_____>
|_DETAIL_|
> _____>
|_LIST_(_____*_____)_____ | | _____|
|_ACTIVE_| | _____LOCAL_|
|_SCOPE__(|_GROUP_| )_|
> _____>< |
|
|_MEMBER(member-name)_|

```

-DISPLAY ARCHIVE

```
>> __DISPLAY ARCHIVE_____><
```

-DISPLAY BUFFERPOOL

```
_____( _ACTIVE_)_____  
>> __DISPLAY BUFFERPOOL__ | _____ | _____>  
                           | ( _*_) _____ |  
                           | <_ , _____ | | ( _____bpname_|_)_ | >_  
_____| _____>  
      | _____INTERVAL_____ | | _____ACTIVE_____ | | | | |
      | _DETAIL( | _____ |_) | | _LIST( | _____ |_) |  
      | _____*_____ | | _____*_____ |  
      | _____ACTIVE_____ |  
> _____( | _____ |_) _____>  
  | _LSTATS_| | _____*_____ |  
> _____>  
  | _____*_____ | | _____>  
  | _____</_><_ , _____ | | | _DBNAME( | _____database-name_|_|_) |  
  | _name1:name2_____ | | _name*_____ | > _____>  
_____| _____*_____ | | _GBPDEP( _ _YES_ )_ |  
_____| _____</_><_ , _____ | | | _NO_ | | _SPACENAM( | _____space-  
name_|_|_) | | _name1:name2_____ | | _name*_____ | > _____>  
_____| _____>< | _CASTOWNR( _ _YES_ )_ |  
      | _NO_ |
```

-DISPLAY DATABASE

```
_____| _____<_ , _____>> __DISPLAY DATABASE__(  
_____| _____database-name_|_|_) _____>  
      | _____*_____ |  
      | _dbname1:dbname2_____ |  
      | _dbname*_____ |  
      | *_dbname_____ |  
      | *_dbname*_____ |  
      | *_dbstring1*dbstring2*_|  
> _____>  
  | | _USE_____ | | _____ |  
  | | _CLAIMERS_| | _____ |  
  | | _LOCKS_____ | | _____ |  
  | | _LPL_____ | | _____ |  
  | | _WEPR_____ | | _____ |  
  | _____</_><_ , _____ | | _SPACENAM__( _____space-  
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_ | |
|_R0_ | |
|_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_| |
    |_INTERVAL_|_|_CONNLIST__(_|_YES_|_)_|
    |_(|_____|_)_|
    |_*_____|

</_>
```

-DISPLAY LOCATION

```
>> __DISPLAY LOCATION_|_(*)_____|_____>
    |<_,_____||_DETAIL_|
    |_(____location-name_____|_)_|
    |partial-location*_|
    |_____|
    |_ipaddr_____|
```

```
>>__DISPLAY THREAD_____|_____>
|_<_,_|_|(|_____
_connection-name_____|_)_|_|partial-connection*_|_|
|_(_*_)_____|>_____|_____
|_____>
|_|LOCAL_____|_|ACTIVE_____|_| | |
|SCOPE__(|_____|_)_|_|TYPE__(|INDOUBT_____|_)_|
|GROUP_____|_|_*_____|_|
|INACTIVE_____|_|
|POSTPONED_|_|
```

```

                                I _PROC_____ I
                                I _SYSTEM_____ I
> _ _____ I _DETAIL_ I
    I _____</_><_ , _____ I
    I _LOCATION(_____ location-name_____ I _)_ I
    I _____ I _partial-location*_ I _____ I
    I _____ I *_ _____ I _____ I
    I _____<_ , _____ I _LUWID(_____ luwid_____
I _)_ _____ I _partial-luwid*_ I _token_____ I > _
_____>< I
<_ , _____ I _____ 512 _____ I
    I _RRSURID_ _(_rrs-uridI_)_ _ I _LIMIT(_____ integer_____ I
    I _ ( * ) _____ I _____ I *_ _____ I

```

-DISPLAY TRACE

```

    _ ( _ * _ ) _____
>> _DISPLAY TRACE _ I _____ I _____>
    I _ ( _ PERFM _ ) _____ I _____ LOCAL _ I
    I _ ( _ ACCTG _ ) _____ I _SCOPE_ ( _____ 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 _____
> _PLAN(_____ plan-name_____ I _)_ PKGLOC(_____ package-location_____ I _)_>
    I _partial-package-location_ I
    * _____
    I </_><_ , _____ I > _AUTHID(_____ 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-pkgge-location_|
    </_><_ , _____ >__XPKGCOL( _____package-
collection-id_____| | _____ ) _____>
    | _____partial-package-collection-id_|
    </_><_ , _____ >__XPKGPROG( _____package-
program-name_____| | _____ ) _____>
    | _____partial-package-program-name_____|
    </_><_ , _____
>__AUTHID( _____authorization-id_____| | _____ ) _____>

```

```

        I_partial-authorization-id_____I
        </_><_ , _____ <_ , _____
>__XLOC(_____location-name_I_____)>__XUSERID_(_____userid_I_____)>
        I_partial-location-name_I_____I_partial-userid_I_____
        I_____I
        I_partial_____I
        I_ipaddr_____I
        I_partial-ipaddr_____I
        <_ , _____ >__XAPPNAME(_____application-
name_I_____)>_____>
        I_partial-application-name_I_____
        </_><_ , _____ >__XWRKSTN(_____workstation-
name_I_____)>_____>
        I_partial-workstation-name_I_____
        </_><_ , _____ >__XCONNID(_____connection-role-
id_I_____)>_____>
        I_partial-connection-name_____I
        </_><_ , _____ >__XCORRID(_____correlation-role-
id_I_____)>_____>
        I_partial-correlation-name_____I
        </_><_ , _____ >__XROLE(_____correlation-
role____I_____)>_____>
        I_partial-correlation-role-id_I_____

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

```

-DISPLAY UTILITY

```

>>__DISPLAY UTILITY__(_utility-id_____)>_____>
        I_partial-utility-id*_I_____
        I_*_____I
>_____>< I
<_ , _____ I
        I_MEMBER(____member-nameI_)_I

```

DSN TSO

```

>>__DSN_____>
        I_____DSN_____I
        I_SYSTEM(____I_subsystem-name_____I_)_I
        I_group-attachment-name_____I
        I_subgroup-attachment-name_I_____
>_____>
        I_____0_____I I_TEST(integer)_I
        I_RETRY(____I_integer_I_)_I
>_____>< I

```

```
_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_|
```

DSNH (TSO CLIST)

```
>> __DSNH__ INPUT(data-set-name)_____>< |
<_____ |
                                     |__clist-parameter_|_|
```

END

```
>> __END_____><
```

FREE STABILIZED DYNAMICQUERY (DSN)

```
>> __FREE STABILIZED DYNAMIC QUERY STBLGRP_____stabilization-group____>
> _SDQSTMTID_(__statement-id__)_____>
> _____>
| | | | |
| |__ALL__| | | |__NO__| |
|_PLANMGMTSCOPE(_|_|_)_|_|__INVALID ONLY(_|_|_)_|_|><
|_INVALID_| |__YES_|
```

FREE PACKAGE

```
>> __FREE PACKAGE_____>
<_ , _____
>(_collection-id_.package-id_|_|_)_>
||_location-name.||_*_|_|_*_|_|.(_)|_|
| | | |__version-id_| |
| | |_*_| |
|_*_| |
> _____>
< | | | |__ALL__| | | |__NO__| |
|_FLAG(_|_|_)_|_|_PLANMGMTSCOPE(_|_|_)_____(_|_|_)_|
|_|_| | |__INACTIVE_| | |__YES_|
|_|_| | |__PREVIOUS_| |__INVALIDONLY_|
|_|_| | |__ORIGINAL_|
```

FREE PLAN

```
>> __FREE PLAN__(__plan-name_|_|_)_____><
|_*_| | |__I_| |
|_|_|_|_|_|
|_|_|_|_|_|
|_|_|_|_|_|
```

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_I_____,DUMP_____  
I_____,NODUMP_I_____><
```

MODIFY IRLMPROC, DIAG

```
>>__MODIFY__irlmproc,DIAG_ __,DELAY_ _____><
I_,PLOCK_I
I_,ALL____I
I_,NONE____I
I_,HANG____I
```

MODIFY IRLMPROC, PURGE

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

MODIFY IRLMPROC, SET

```
>> __MODIFY__irlmproc,SET__ __,DEADLOCK-nnnn_____><
I_,LTE=nnnn_____I
                        I_,PVT=nnnn_____I
                        I_,MVT=nnnnnU_____I
                        I_,TIMEOUT=nnnn,subsystem-name_I
                        I_          10_____I
                        I_,TRACE=_I_nnn_I_____I
```

MODIFY IRLMPROC, STATUS

```
>> __MODIFY__irlmproc,STATUS_I_____I_____><
I_,ALLD_I
                        I_,ALLI_I
                        I_,MAINT_I
                        I_,STOR_I
                        I_,TRACE_I
```

-MODIFY TRACE (DB2)

```

                                     *
                                     I <_ , _____ I >> __MODIFY
TRACE__( _ _PERFM_____ )__CLASS( I_____integer_I_I_)_____>
    I _ACCTG_____I
    I _STAT_____I
    I _AUDIT_____I
    I _MONITOR_I
    *
    I </_><_ , _____ I
> __TNO(integer) __IFCID( I_____ifcid_nbr_I_I_)_____>
                                     I _COMMENT(string)_I

</_>
```

REBIND PACKAGE

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

```

||_location-name_| |_*_____| |_*_____| |_.(|_____|)| |
|_|_version-id_| |

|_|_*_____| |
|_*_____| |
>_enable-block_____|_plan-management-block_____|_acceleration-block_____|>
>_____|>
|_OWNER(auth-id)| |_QUALIFIER(qualifier-name)| |_CURRENTDATA(_YES_)| |
|_|_NO_| |
>_____|>
|_DBPROTOCOL(_DRDACBF_)||_DEFER(PREPARE)_____| |_DEGREE(_1_)| | | | |
|_|_DRDA_| |_|_NODEFER(PREPARE)_____| |_|_ANY_| |
|_|_DEFER(INHERITFROMPLAN)| |
>_____|>
|_DYNAMICRULES(_RUN_____|)|_|_RELEASE(_COMMIT_____|)| |_DECSTAT(_NO_____|)| |
|_|_BIND_____| |_|_DEALLOCATE_____| |_|_YES_| |
|_|_DEFINE_| |
|_|_INVOKE_| |
>_____|>
|_ENCODING(_ASCII_____|)| |_|_NO_____| | |_|_|_I_| |
|_|_EBCDIC_| |_|_EXPLAIN(_YES_|_)| |_|_FLAG(_W_|_)| |
|_|_UNICODE_| |_|_ONLY_| | |_|_E_| |
|_|_ccsid_| | |_|_C_| |
>_____|>
|_|_IMMEDWRITE(_NO_____|)| |_|_ISOLATION(_RR_)| |
|_|_YES_____| | |_|_RS_| |
|_|_INHERITFROMPLAN_| | |_|_CS_| |
|_|_|_UR_| |
|_|_|_NC_| |
>_____|>
|_|_NO_____| | |_|_NONE_____| | |_OPTHINT(_'hint-id'_)| |
|_|_KEEPDYNAMIC(_YES_|_)| |_|_REOPT(_ALWAYS_|)| |
|_|_|_ONCE_| |
|_|_|_AUTO_| |
>_____|>
|_|_<_,_____| | |_PATHDEFAULT_| |_|_RUN_| | |_PATH(_schema-
name_|_)| |_|_VALIDATE(_BIND_|_)| |_|_USER_____| |
>_____|>
|_|_NO_____| | |_GENERIC('string')| |_SWITCH(_PREVIOUS_|)| |
|_|_EXTENDEDINDICATOR_|_|_YES_|_| |_|_ORIGINAL_| |
>_____|>
|_|_CONCURRENTACCESSRESOLUTION(_CUSECURRENTLYCOMMITTED_)| |
|_|_|_WAITFOROUTCOME_____| |
>_____|>
|_|_YES_____| | |_|_YES_____| | |
|_|_SYSTIMESENSITIVE(_NO_|_)| |_|_BUSTIMESENSITIVE(_NO_|_)| |
>_____|>

```

```

I _ARCHIVESENSITIVE( _YES_ ) I I _APPLCOMPAT( __V10R1__ ) I
I _V11R1_ I
I _V12R1_ I
> _____ >
I _CONCENTRATESTMT( _YES_ ) I
I _NO_ I ) I

```

enable-block:

```

>> _____ ><
I _ENABLE(*) _____ I
I I <_, _____ I <_____ I
I I _ENABLE__ ( _BATCH_ I ) I _____ I I
I _DISABLE_ I _DLIBATCH_ I <_, _____ I
I _DB2CALL_ I _DLIBATCH( _connection-name_ I ) I
I _CICS_ I <_, _____ I
I _IMS_ I _CICS( __applid_ I ) _____ I
I _IMSBMP_ I <_, _____ I
I _IMSMPP_ I _IMSBMP( __imsid_ I ) _____ I
I _REMOTE_ I <_, _____ I
I _RRSAF_ I _IMSMPP( __imsid_ I ) _____ I
I _____ I
I _REMOTE( __location-name_ I ) I
I _____ I

```

plan-management-block:

```

> _____
>
I I _YES_ I
I _PLANMGMT( __BASIC__ ) I I _APRETAINDUP_ I _NO_ I I
I _EXTENDED_ I
I _OFF_ I
> _____
>
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 _ORIGINAL_ I

```

acceleration-block:

```

> _____
>
I _GETACCELARCHIVE_( _____ ) I I _QUERYACCELERATION_( _____ I I
I _NO_ I I _NONE_ I
I _YES_ I I _ENABLE_ I
I _ENABLEWITHFAILBACK_ I

```

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_E_I
    I_ccsid____I      I_C_I
>
>
    I_IMMEDIATE(_ _NO__ _)_I I_ISOLATION(_ _RR__ _)_I I_____NO__ _I
    I_YES_I      I_RS_I      I_KEEPDYNAMIC(_ I_YES_I_)_I
```

```

I_CS_I
I_UR_I

>
>
I _NONE_ I _OPTHINT_( __'hint-id'__ )_I </_><_ , _____
I _REOPT( I _ALWAYS_ I )_I _PATH( __schema-name__ I )_I _ONCE__ I _USER_____ I
I _AUTO__ I
>
>
I _RELEASE( _ _COMMIT_____ )_I _SQLRULES( _ _DB2_ _ )_I
I _PATHDEFAULT_ I _DEALLOCATE_ I _STD_ I

>
>
I _VALIDATE( _ _RUN_ _ )_I I _DISABLE_ I
I _BIND_ I _PROGGAUTH( _ I _ENABLE__ I )_I

>
>
I _CONCURRENTACCESSRESOLUTION_( _USECURRENTLYCOMMITTED_ )_I
I _WAITFOROUTCOME_____ I

```

enable-block:

```

>>__
____ >< I
_ENABLE(*) _____ I
I I <_ , _____ I < _____ I
I _ _ENABLE__ _ ( __ _BATCH_____ I )_I _____ I
I _DISABLE_ I _DLIBATCH_ I <_ , _____ I
I _DB2CALL_ I _DLIBATCH( _connection-name_ I )_I
I _CICS_____ I <_ , _____ I
I _IMS_____ I _CICS( __applid_ I ) _____ I
I _IMSBMP__ I <_ , _____ I
I _IMSMPP__ I _IMSBMP( __imsid_ I ) _____ I
I _RRSAF__ I <_ , _____ 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__ )_I _DECSTAT( _NO__ )_I I _EXPLAIN( _YES__ )_I
I _NO_ I _YES_ I _NO_ I
I _ONLY_ I

>
>
I _PLANMGMT( __BASIC_____ )_I I _YES_ I I _I_ I
I _EXTENDED_ I _APRETAINDUP( _I _NO_ 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____APRETAINUP_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 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(I_NO____I_)I I_BUSTIMESENSITIVE(I_NO____I_)I
> _____>
I_____YES____I I_____I
I_ARCHIVESENSITIVE(I_NO____I_)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_LUWID(__ _luwid_ I_)_____I
I_token_ I

```

-RECOVER POSTPONED

```

>>__RECOVER POSTPONED__ _____><
I_CANCEL_I

```

-REFRESH DB2, EARLY

```

>>__REFRESH DB2, EARLY_____><

```

-RESET GENERICLU

```

_____<_ ,_____>>__RESET GENERICLU__ _(__
_luname_____ _I_)_ _____>< I I_netid.luname_I I
I_(*)_____I

```

-RESET INDOUBT

```

>>__RESET INDOUBT_____>
_____<_ ,_____>__ _LUNAME(_ __luname_I_ _)_ _____
_____>< I I_*_____I I_FORCE_I
I
I
I_____<_,_____I
I_LOCATION(__location-name_I_)_____I
I_____<_,_____I
I_IPADDR(_ _____ipaddr..port_____I_ _)_ _____I
I_____I_*_____I I_FORCE_I I
I_____<_,_____I
I_LUWID(__ _luwid_ I_)_ _____I
I_token_I I_LOCATION(location-name)_I

```

RUN

```

>>__RUN__ _PROGRAM(program-name)_ _____>
I_____I_PLAN(plan-name_I I
I_CP__PLAN(plan-name)_____I
>_____><
I_LIBRARY(library-name)_I I_PARMS(parameter-string)_I

```

-SET ARCHIVE

```
>> __SET ARCHIVE__><
| I_COUNT__(integer)_| I_TIME( minutes_ )| I
| I_,seconds_| I
| I_,seconds_| I
| I_1440_| I
| I_NOLIMIT_| I
| I_DEFAULT_| I
```

-SET LOG

```
>> __SET LOG LOGLOAD(integer)>
| I_SINGLE_| I I_CHKTIME(integer)_| I
| I_BOTH_| I I_CHKTIME(integer)_| I
| I_LOGLOAD(integer)_| I
| I_SUSPEND_| I
| I_RESUME_| I
| I_NEWLOG(_data-set-name_)_COPY(_log-copy_)_| I
```

-SET SYSPARM

```
>> __SET SYSPARM__LOAD( _DSNZPARM_ )>< |
| I_load-module-name_| I
| I_RELOAD_| I
| I_STARTUP_| I
```

SPUFI

```
>> __SPUFI__><
```

/SSR

```
>> __/SSR__subsystem-command__><
```

-START ACCEL

```
__(_*_ )__
| I < ,_| I >> __START ACCEL_| I (
__accelerator-name_| I )_| I >
>
| I *_| I I LOCAL_| I
| I_ACCESS_( I_MAINT_| I )_| I I_SCOPE_( I_GROUP_| 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_integer1:integer2__I __RW____
> __ACCESS( _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

```

```

                                I_decp-name_I
> _____>
| _____| | _____NO_____|
|_ACCESS(_I_MAINT_I_)_| |_LIGHT(_I_YES_____I_)_|
| _____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(_I_integer_I_)_| |
| _____| _____>
|_STMTID_( _integer_)_____|
|_STMTTOKEN_( _string_constant_)_____|

```

Cache-snap-spec:

```

> _____>
| _____*_____|| _____NO_____|| _____LOCAL_____|
|_CURSGLID(_I_SQLID_I_)_| |_MONITOR(_I_YES_I_)_| |_SCOPE_( _I_GROUP_I_)|

```

-START FUNCTION SPECIFIC

```

>>__START FUNCTION SPECIFIC_____>
|_(*.*)_____|
> _____| _____>
| _____<_,_____|| _____(____schema.specific-
function-name_ _I_)_| |_schema.partial-name*_____|| _____>_____>< |
| _____LOCAL_____|
| _____SCOPE_( _I_____I_)_|
| _____GROUP_I|

```

-START admtproc

```
>> __START__ irlmproc, __
|_TRACE=__ON_|
|_OFF_|
```

-START irlmproc

```
<_ , _____ >> __START__ irlmproc, __
| _____ ><
|_DEADLOK='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*_____ |>_ _____
>< | _____|_LOCAL_|
|_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_l_)__AUDTPLCY(_l_policy-name_l_ASID(x'dddd')___>
    |_TRACE_____|
    |_CPU_____|
    |_DISTRIBUTED___|

```

filtering block:

```

    </_><_ ,_____ <_ ,_____
>__XPLAN(___plan-name_l_____)__XPKGL0C(___package-location_l_____)____>
    |_partial-plan-name_l_____ |_partial-pkge-location_l_____
    </_><_ ,_____ >__XPKGC0L(___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(____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_|

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

```

-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_(
_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(_I__application-
name_I____I_)_____>
      |_partial-application-name_I
      *
      | </_><_ , _____ | >__WRKSTN(_I__workstation-
name_I____I_)_____>
      |_partial-workstation-name_I
      *
      | </_><_ , _____ | >__CONNID(_I__connection-role-
id_I____I_)_____>
      |_partial-connection-name____I
      *
      | </_><_ , _____ | >__CORRID(_I__correlation-role-
id_I____I_)_____>
      |_partial-correlation-name____I
      *
      | </_><_ , _____ | >__ROLE(___I__correlation-
role____I____I_)_____>
      |_partial-correlation-role-id_I
      *
      | </_><_ , _____ | >__AUDTPLCY(_I__policy-
name_I_I_____>

```

filtering block:

```

      </_><_ , _____ <_ , _____
>__XPLAN(____plan-name_I____)__XPKGLOC(____package-location_I____)____>
      |_partial-plan-name_I          |_partial-pkge-location_I
      </_><_ , _____ >__XPKGCOL(____package-
collection-id____I____)_____>
      |_partial-package-collection-id_I
      </_><_ , _____ >__XPKGPROG(____package-
program-name____I____)_____>
      |_partial-package-program-name_I
      </_><_ , _____
>__XAUTHID(____authorization-id____I____)_____>
      |_partial-authorization-id____I
      </_><_ , _____ <_ , _____
>__XCLOC(____location-name_I____)__XUSERID_(____userid_I____)____>
      |_partial-location-name_I          |_partial-userid_I
      |_____I
      |_partial_____I
      |_ipaddr_____I
      |_partial-ipaddr_____I
      <_ , _____ >__XAPPNAME(____application-
name_I____)_____>

```

```

        I_partial-application-name_I
        </_><_ , _____ >__XWRKSTN(____workstation-
name_I_____)_____>
        I_partial-workstation-name_I
        </_><_ , _____ >__XCONNID(____connection-role-
id_I_____)_____>
        I_partial-connection-name____I
        </_><_ , _____ >__XCORRID(____correlation-role-
id_I_____)_____>
        I_partial-correlation-name____I
        </_><_ , _____ >__XROLE(____correlation-
role____I_____)_____>
        I_partial-correlation-role-id_I

```

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

-TERM UTILITY

```

>>__TERM UTILITY__( _utility-id_____ )_____>
        I_partial-utility-id*_I
        I_*_____I

```

TRACE IMS

```

>>__/TRACE__SET__ON____ _ _____>
        I_OFF_I      I      _ALL__      I
        I_TABLE_I SUBS_I__I
>_____>< I
_NOLOG_      I
I_OPTION_I LOG____I__I

```

TRACE CT

```

>>__TRACE CT,____ _WTRSTART-parmlibmem_I_____,WRAP____>< I
I_,NOWRAP_I      I
        I_WTRSTOP=jobname_____I
        I_ON,__COMP=irlnm_____I
        I      I_,SUB=( _DBM_ _ )_I I
        I      I_EXP_I      I
        I      I_INT_I      I
        I      I_SLM_I      I
        I      I_XCF_I      I
        I      I_XIT_I      I

```

I_OFF_____I

</_>

</_>

</_>

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