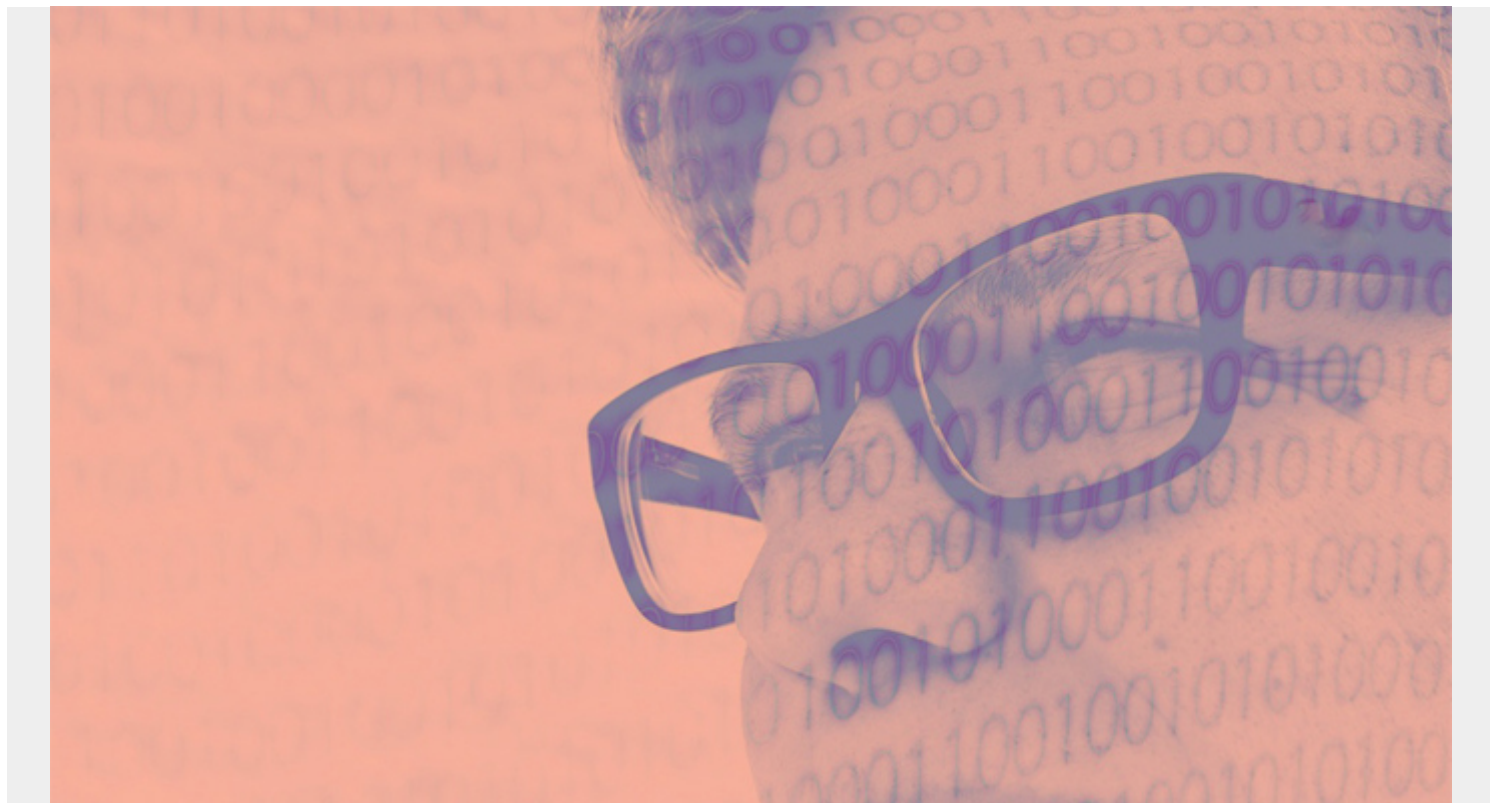


COMMANDS IN DB2 12



-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)_|_|
> _____>
    |_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_ |
|_SYSTEMSENSITIVE( _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:
>>
>< |

```



```

> _____>
|_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_ | | |
    | _____ | _____ |_CONNLIST_ (____ |_YES_|) |
    |_ ( | _____ |_) |
    |_ * _____ |

</_>
```

-DISPLAY LOCATION

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



```

    | </_><_ , _____ | | <_ , _____ |
> __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_____><
|_,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
      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_ 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:

```

>>__
_____ >> I
_ENABLE(*) _____ I
I I <_ , _____ I <_____ I
I I_ENABLE__ ( __BATCH__ I_)_ 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_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____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* _____ | > _____
|_LOCAL_ |
|_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_____

```

```

    </_><_ , _____
> _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_____>
__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( _____ )
collection-id _____ |_)
      |_partial-package-collection-id_|
      </_><_ , _____ >__XPKGPROG( _____ )
program-name _____ |_)
      |_partial-package-program-name_|
      </_><_ , _____
> __XAUTHID( _____ )
      |_partial-authorization-id_|
      </_><_ , _____ <_ , _____
> __XCLOC( _____ )__XUSERID_( _____ )
      |_partial-location-name_| |_partial-userid_|
      | _____ |
      |_partial _____ |
      |_ipaddr _____ |
      |_partial-ipaddr _____ |
      <_ , _____ >__XAPPNAME( _____ )
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_| |

```

