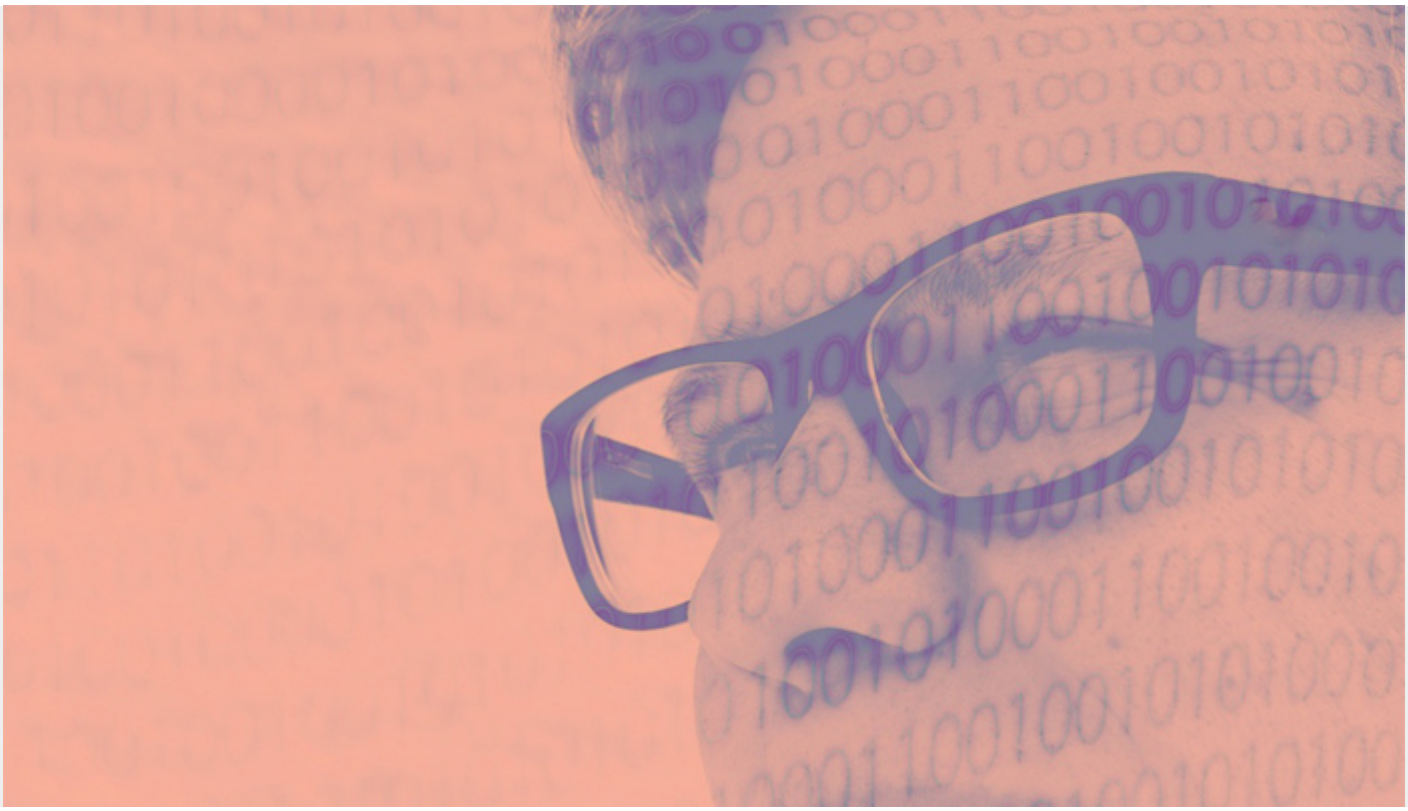
# COMMANDS IN DB2 12

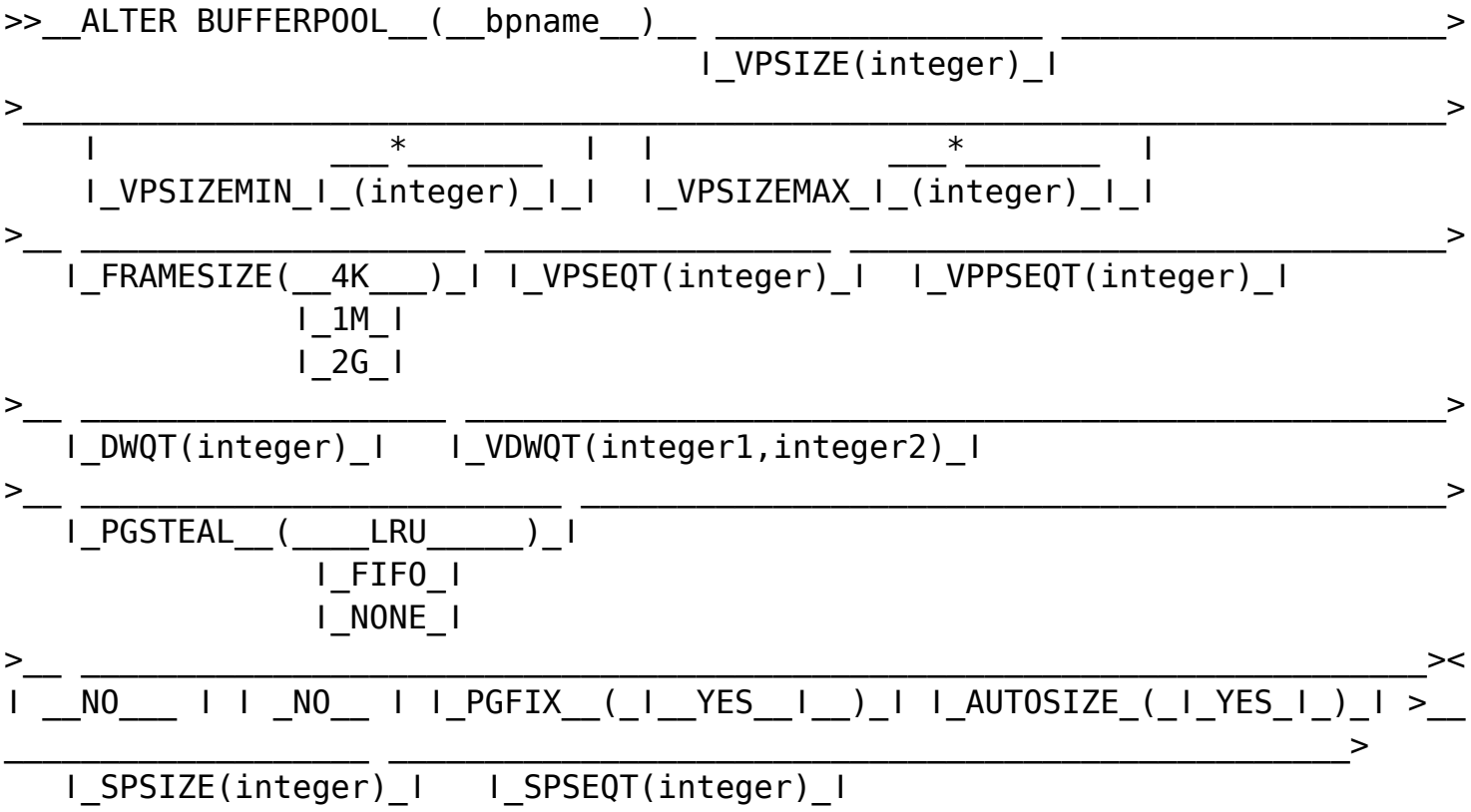


# -ACCESS DATABASE

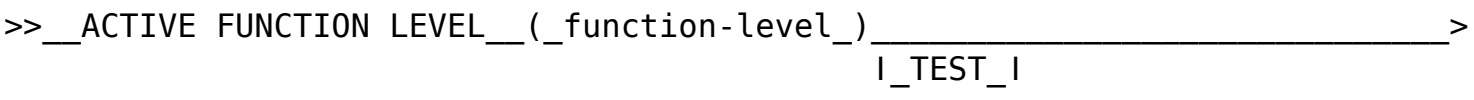
```
                              <_ ,_____________ >>__ACCESS
DATABASE__(______database-name_I________)_______________________>
                        I_*_____________________I
                        I_dbname1:dbname2_______I
                        I_dbname*_______________I
                        I_*dbname_______________I
                        I_*dbname*______________I
                        I_*dbstring1*dbstring2*_I
> ____________________________________________________________________>
 I                </_><_ ,________                                      I
 I_SPACENAM(_ ___space-name_I________)_______________________________I
             I_*_____________________________II         <_,_______ I
I_spacename1:spacename2_______II_PART(_ ___integer_I_)_I
I_spacename*__________________I I_int1:int2_I I_*spacename__________________I
I_*spacename*_________________I I_*spacestring1*spacestring2*_I
>_____MODE(__OPEN_______)_____________________________________________><
I_NGBPDEP_I
           I_STATS___I
```

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

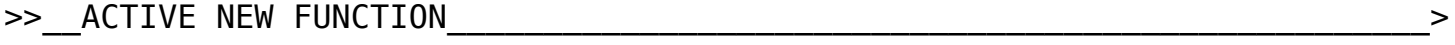
# -ALTER BUFFERPOOL



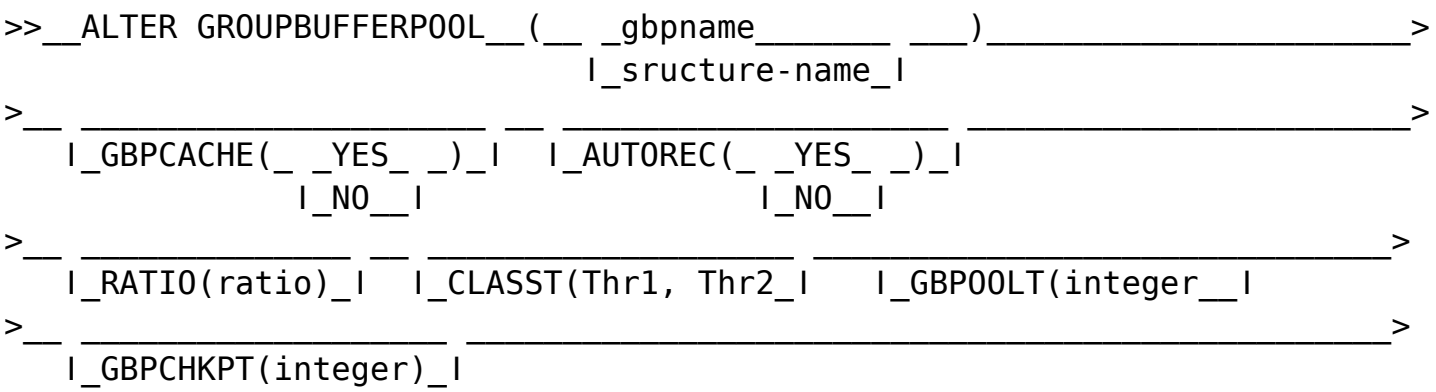

# -ACTIVATE



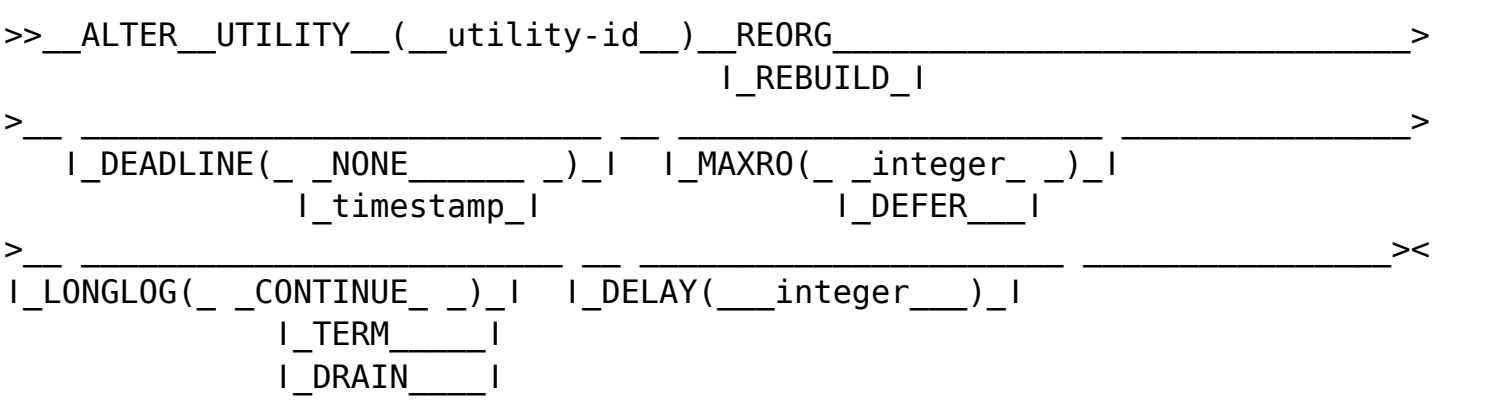

# -ACTIVATE NEW FUNCTION



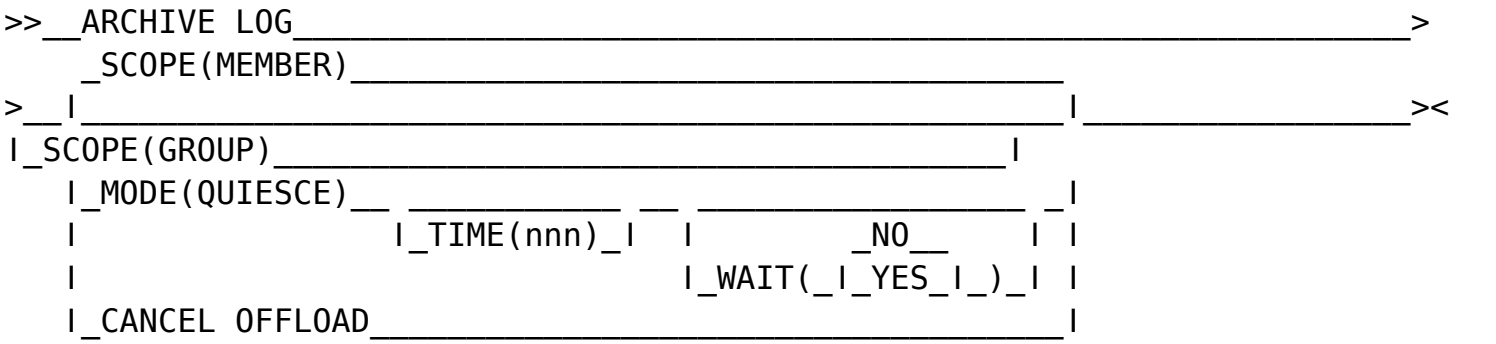

# -ALTER GROUPBUFFERPOOL



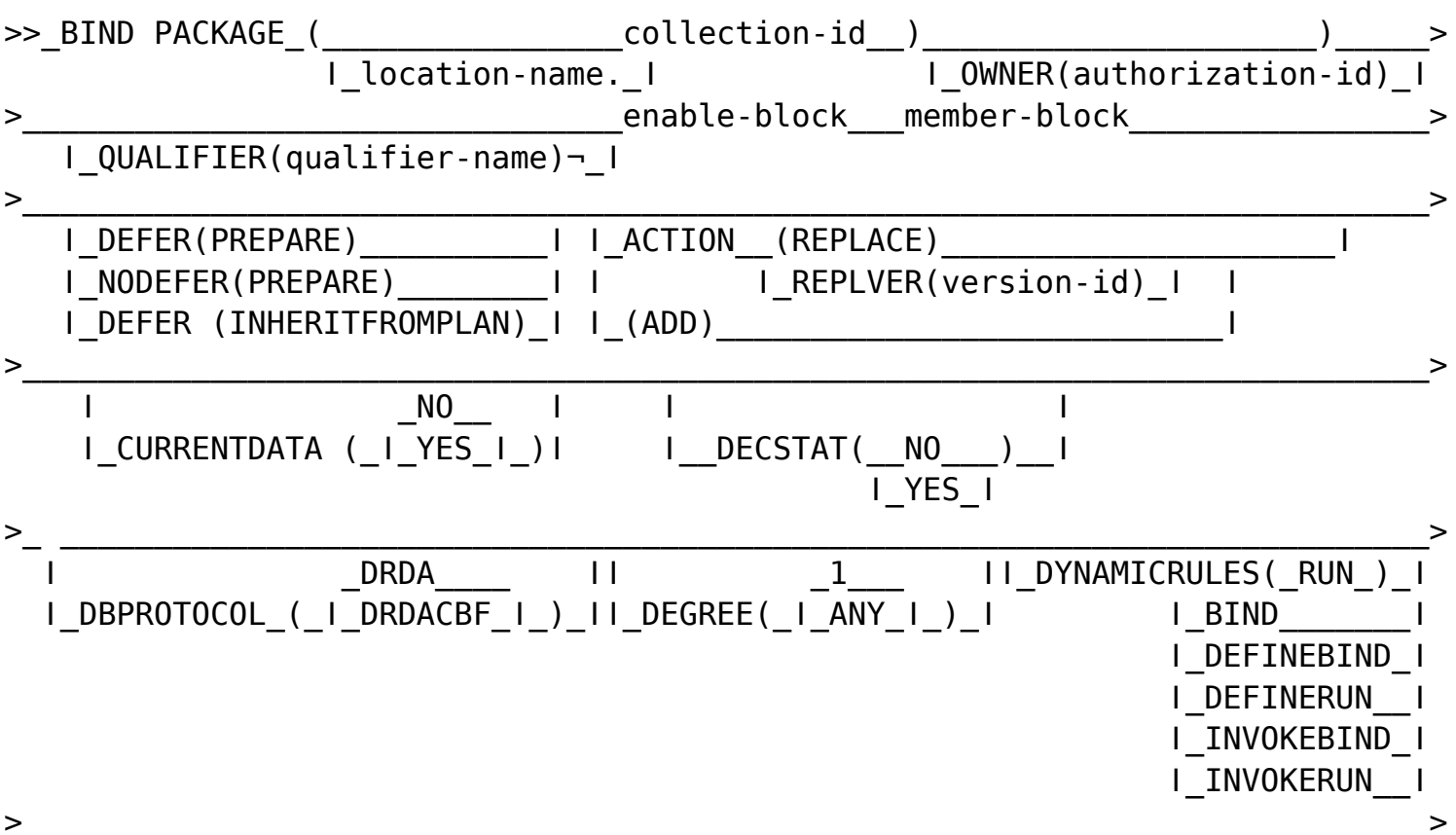
# -ALTER UTILITY

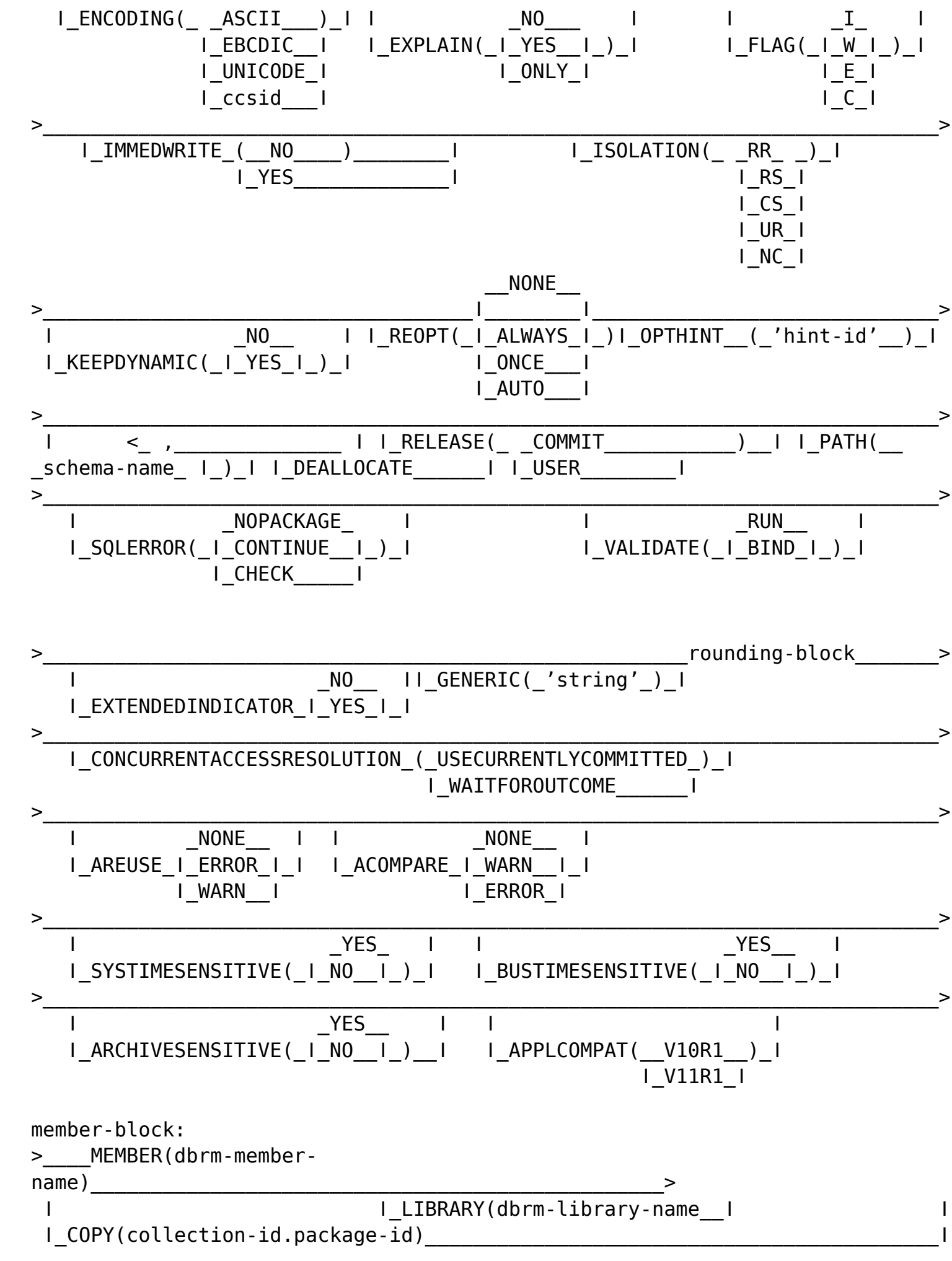



# -ARCHIVE LOG

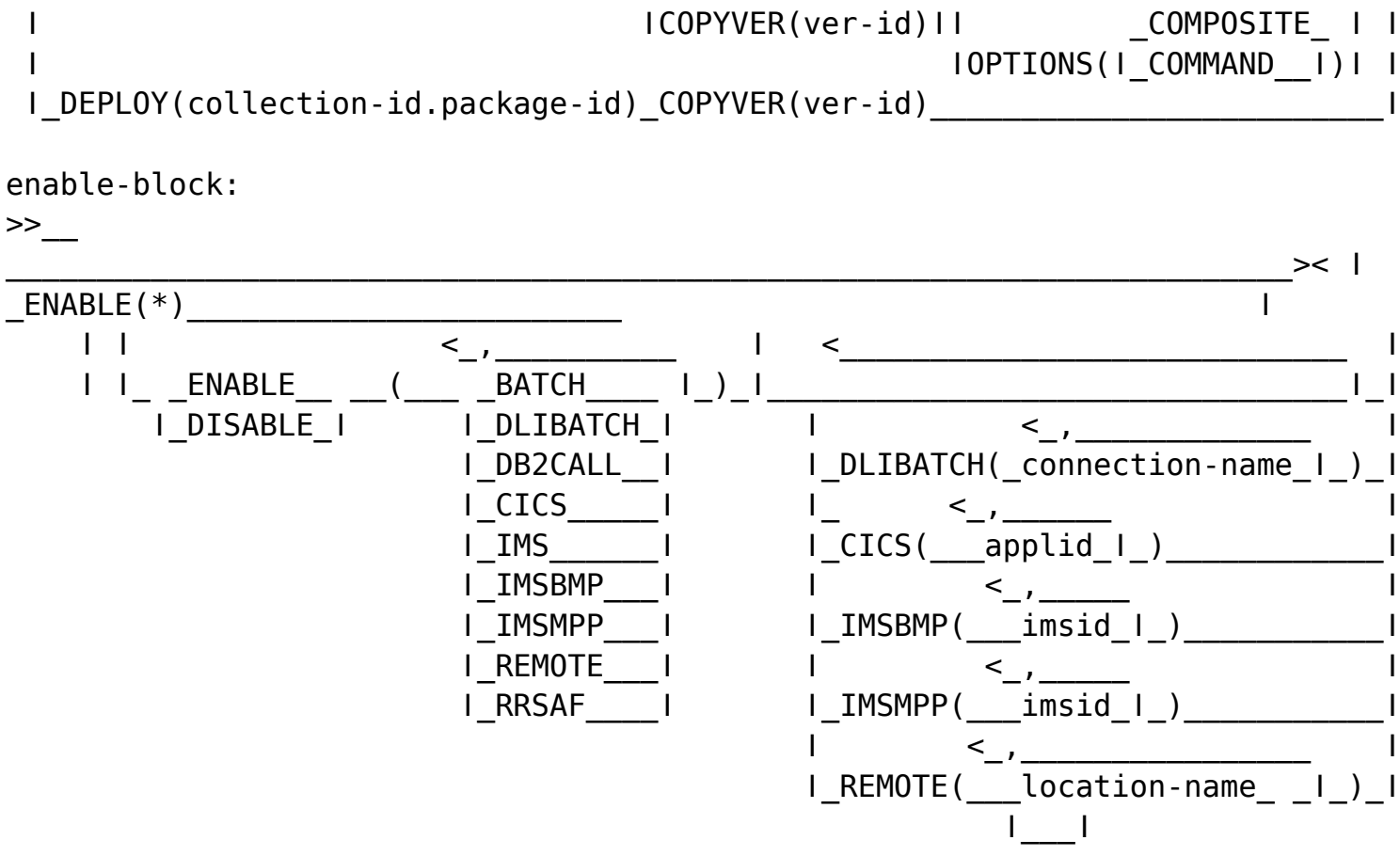



# -BIND PACKAGE

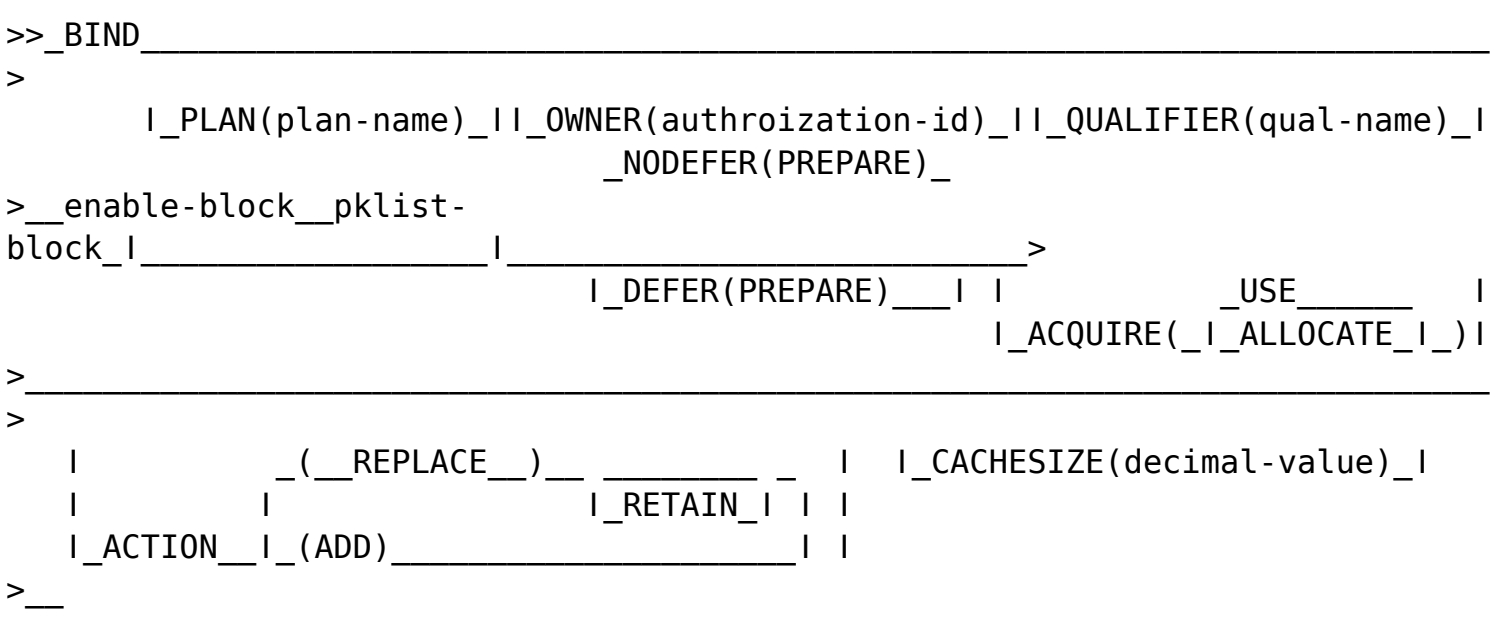


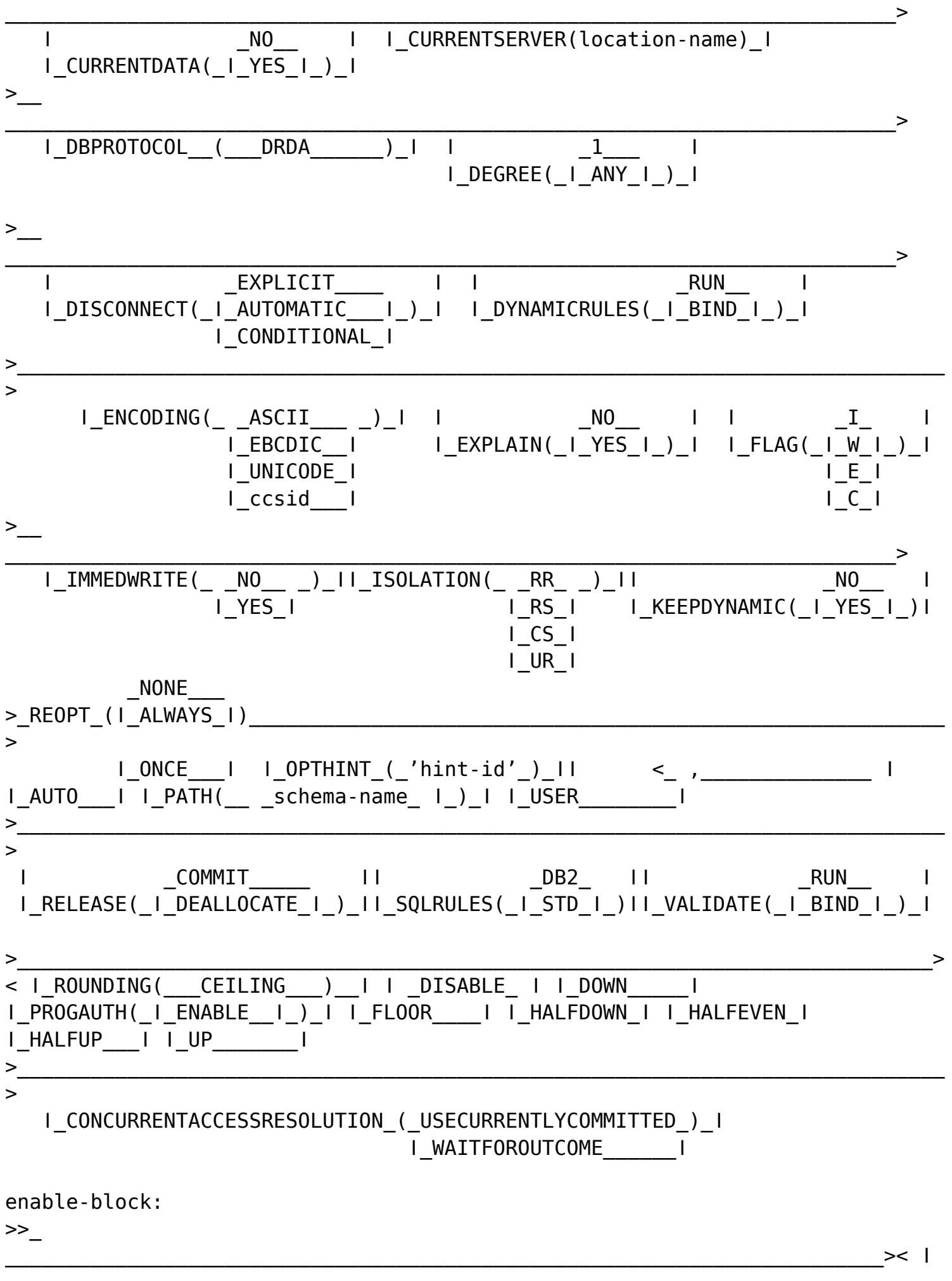


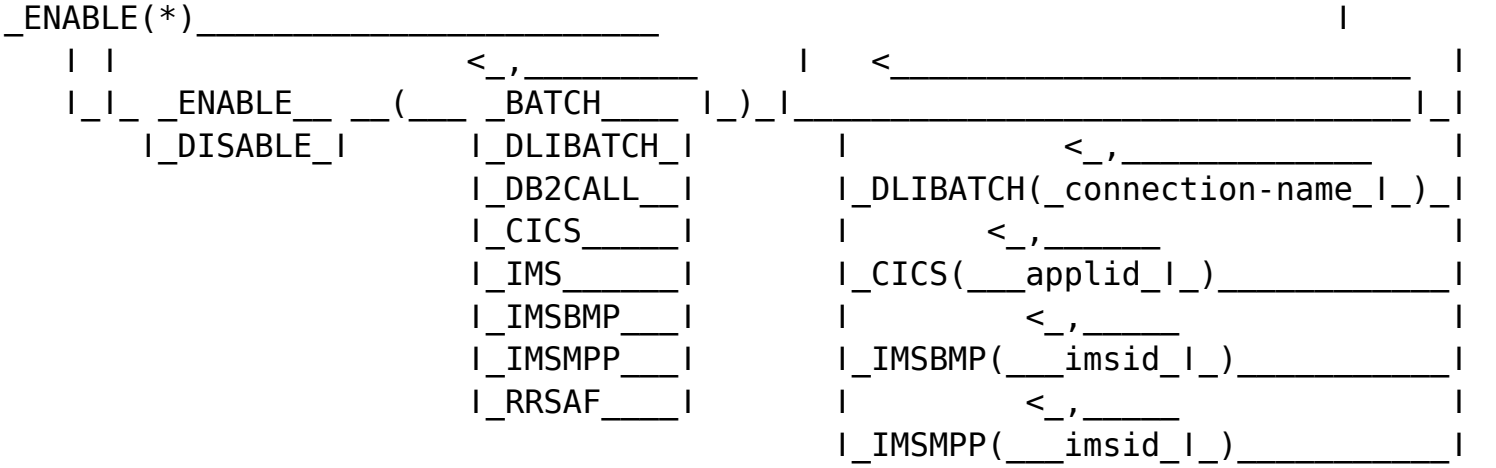

member-block:

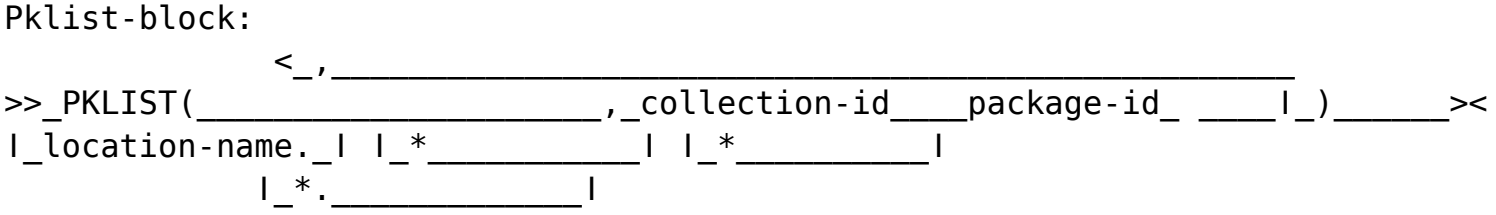

|COPYVER(ver-id)||_COMPOSITE_ | |
|OPTIONS(|_COMMAND__|)| |
|_DEPLOY(collection-id.package-id)_COPYVER(ver-id)_____|
enable-block:
>>__
_____><
_ENABLE(*)_____
<_,_____
<_____
|_ _ENABLE__ __(___ _BATCH____ |_)_|_____|_|
|_DISABLE_|
|_DLIBATCH_|
|_DB2CALL__|
|_CICS_____|
|_IMS______|
|_IMSBMP___|
|_IMSMPP___|
|_REMOTE___|
|_RRSAF____|
|_DLIBATCH(_connection-name_|_)_|
|_CICS(___applid_|_)_____|
|_IMSBMP(___imsid_|_)_____|
|_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)___| |_USE______
|_ACQUIRE(_|_ALLOCATE_|_)|
>_____
>
_(__REPLACE__)__ _____ _
|_CACHESIZE(decimal-value)_|
|_RETAIN_| | |
|_ACTION__|_(ADD)_____| |
>__

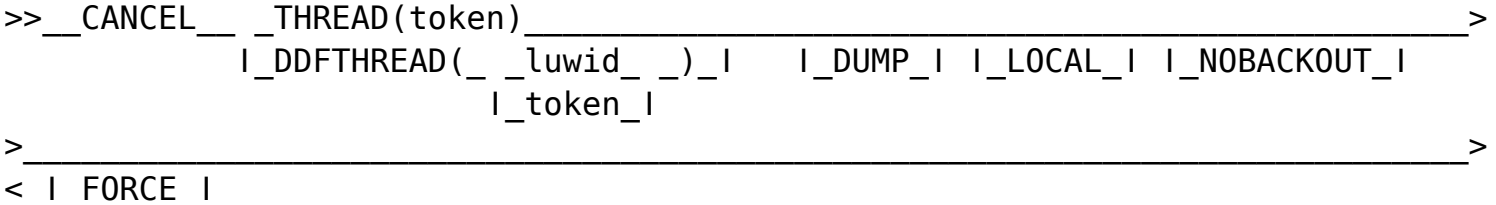

_NO__
I_CURRENTSERVER(location-name)_I
I_CURRENTDATA(_I_YES_I_)_I
I_DBPROTOCOL__(___DRDA_____)_I
_1___
I_DEGREE(_I_ANY_I_)_I
_EXPLICIT____
I_DISCONNECT(_I_AUTOMATIC___I_)_I
I_CONDITIONAL_I
_RUN__
I_DYNAMICRULES(_I_BIND_I_)_I
I_ENCODING(_ _ASCII___ _)_I
I_EBCDIC__I
I_UNICODE_I
I_ccsid___I
_NO__
I_EXPLAIN(_I_YES_I_)_I
_I_
I_FLAG(_I_W_I_)_I
I_E_I
I_C_I
I_IMMEDWRITE(_ _NO__ _)_II_ISOLATION(_ _RR_ _)_II
I_YES_I
I_RS_I
I_CS_I
I_UR_I
I_KEEPDYNAMIC(_I_YES_I_)I
_NONE___
>_REOPT_(I_ALWAYS_I)
I_ONCE___I
I_OPTHINT_(_'hint-id'_)_II
<_ ,_____ I
I_AUTO___I
I_PATH(__ _schema-name_ I_)_I
I_USER_____I
_COMMIT_____
I_RELEASE(_I_DEALLOCATE_I_)_II
_DB2_
I_SQLRULES(_I_STD_I_)II
_RUN__
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:
>>_



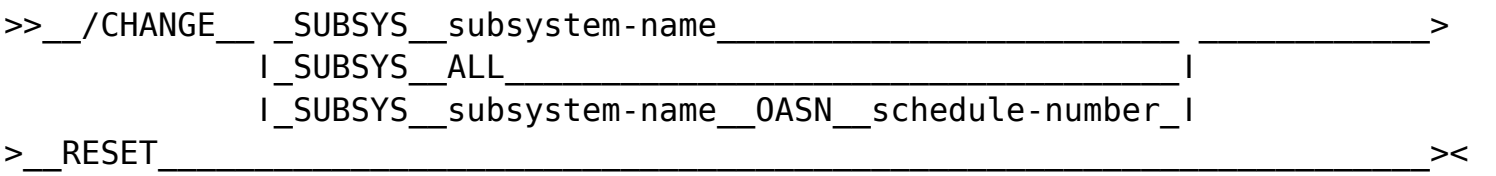




# -BIND QUERY

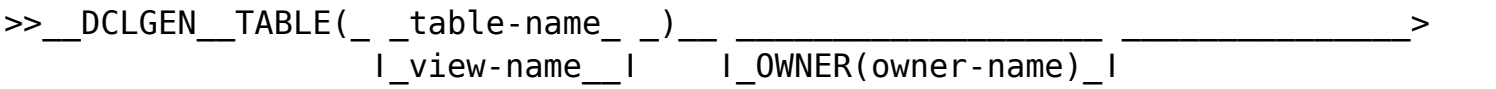
# -CANCEL THREAD

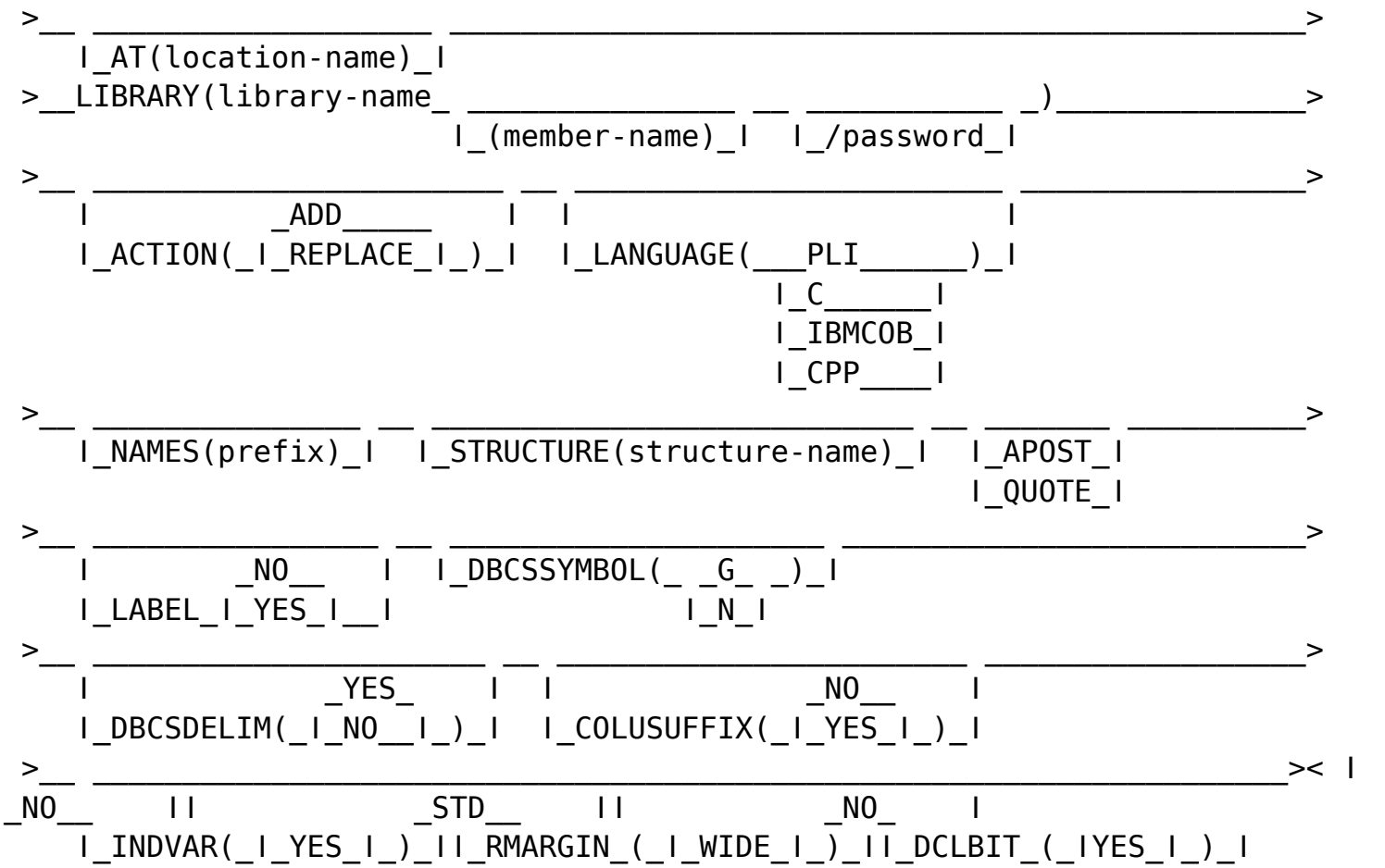



# /CHANGE IMS

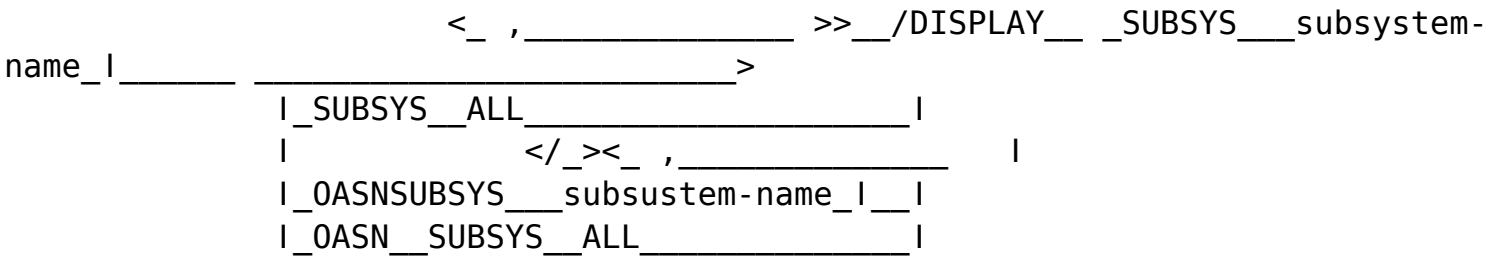



# DCLGEN

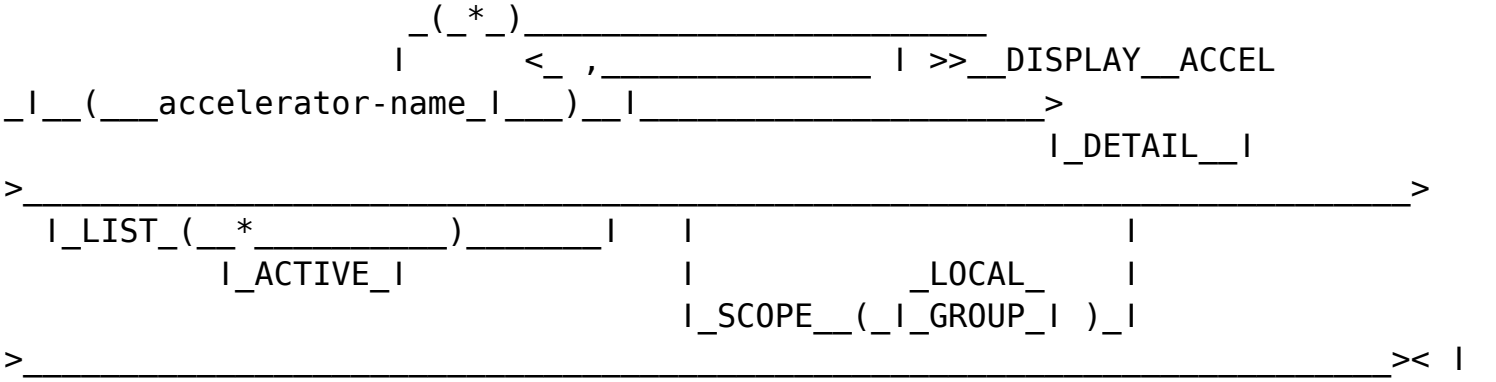




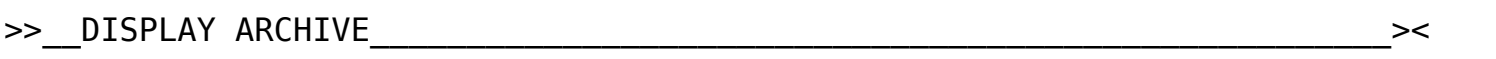

# /DISPLAY IMS



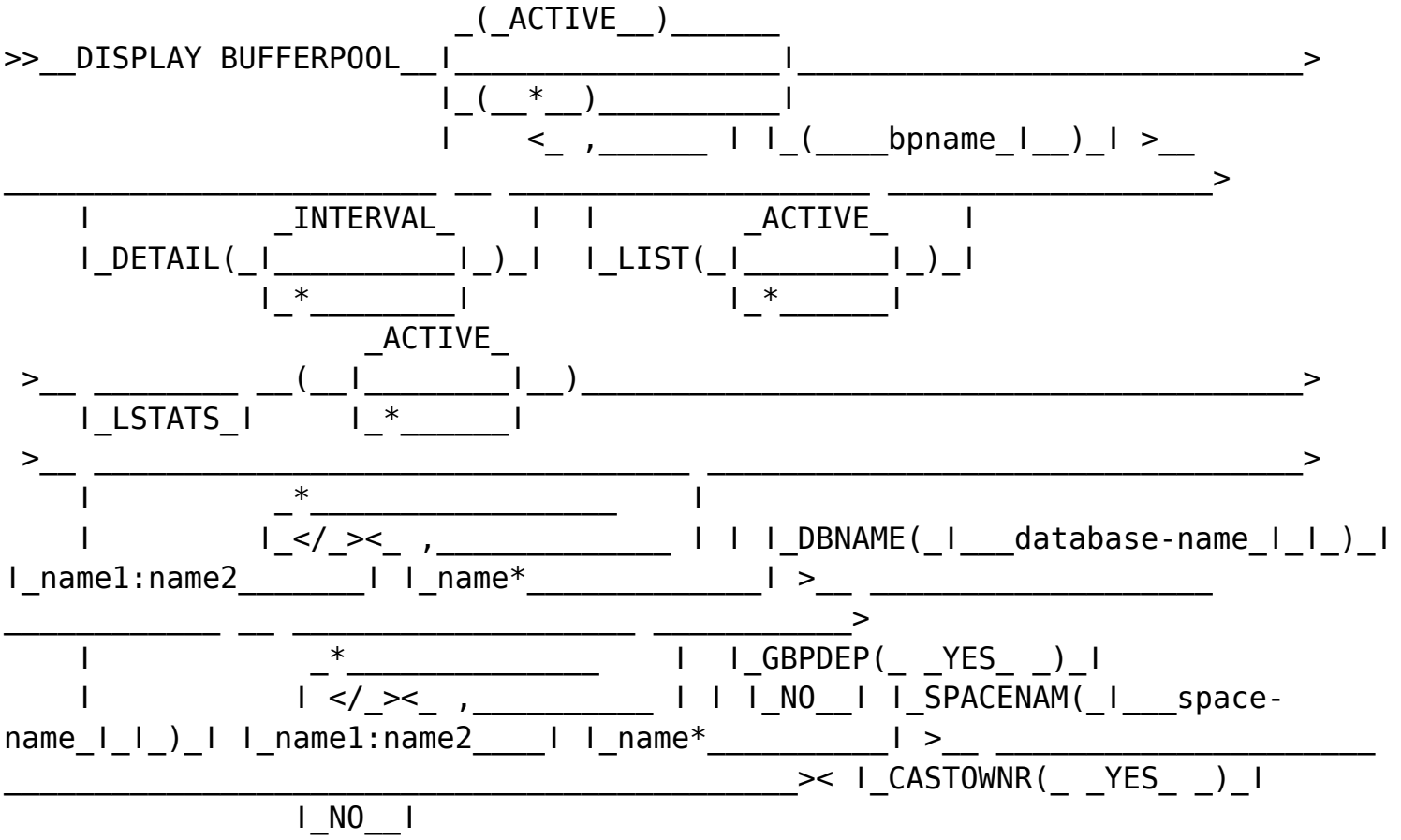

# -DISPLAY ACCEL



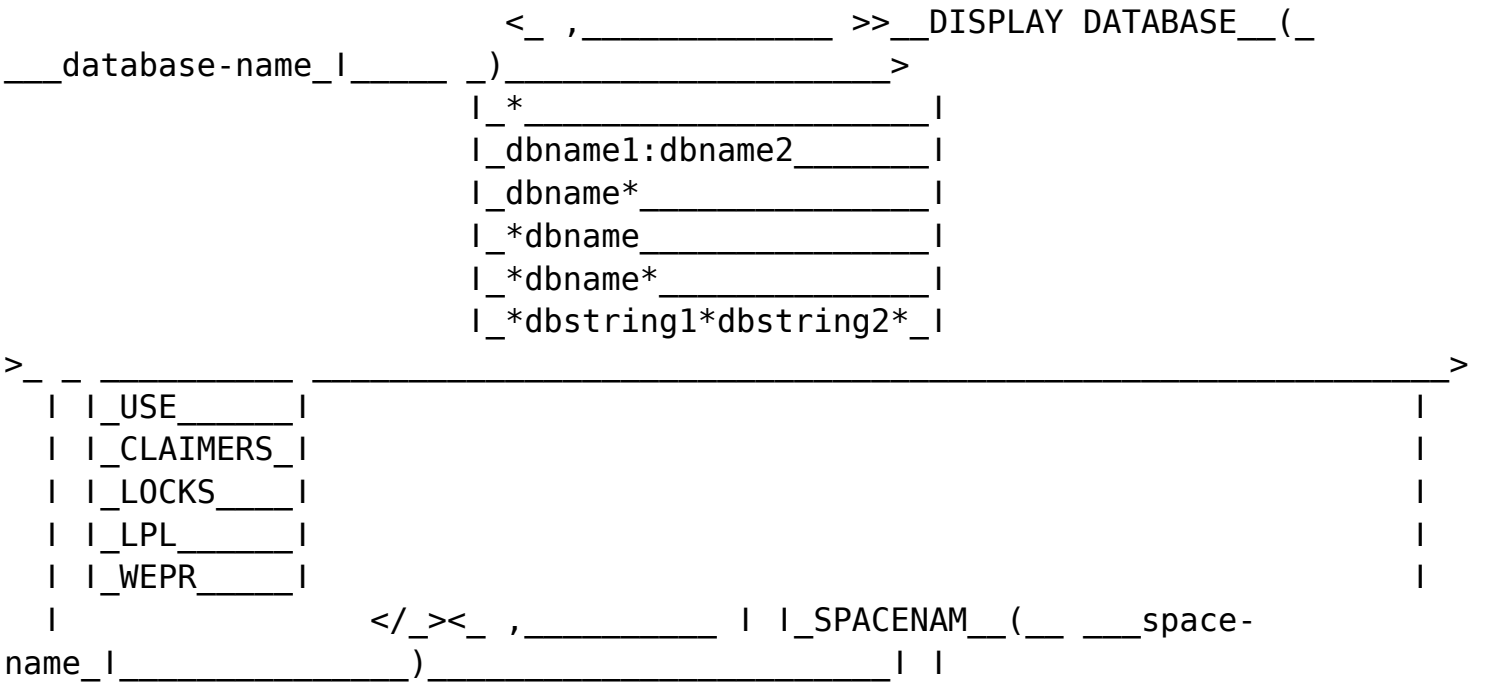
# -DISPLAY ARCHIVE

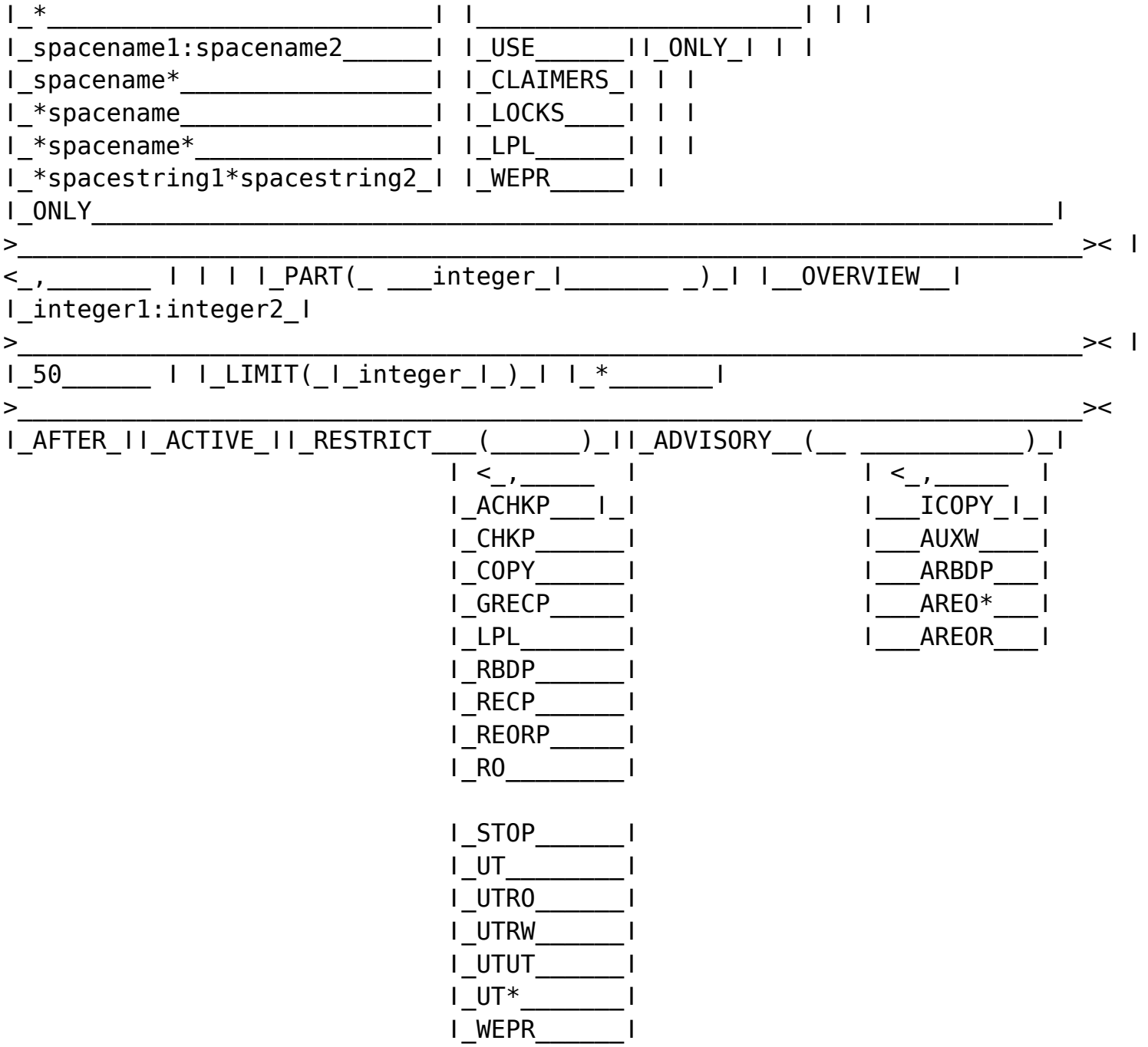



# -DISPLAY BUFFERPOOL

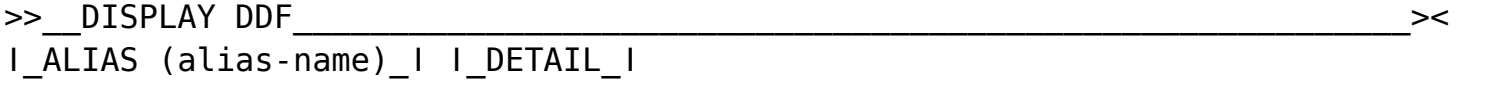



# -DISPLAY DATABASE

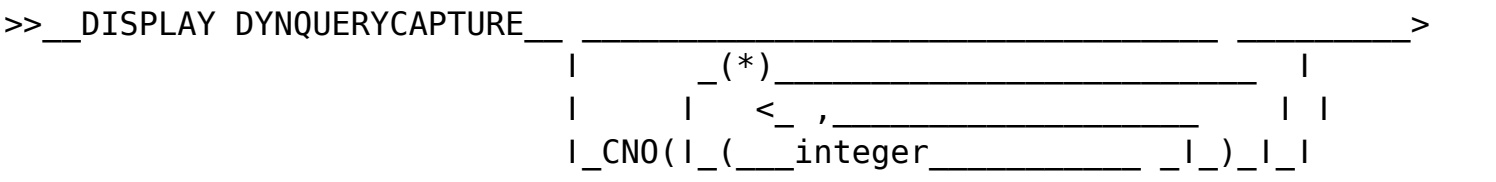




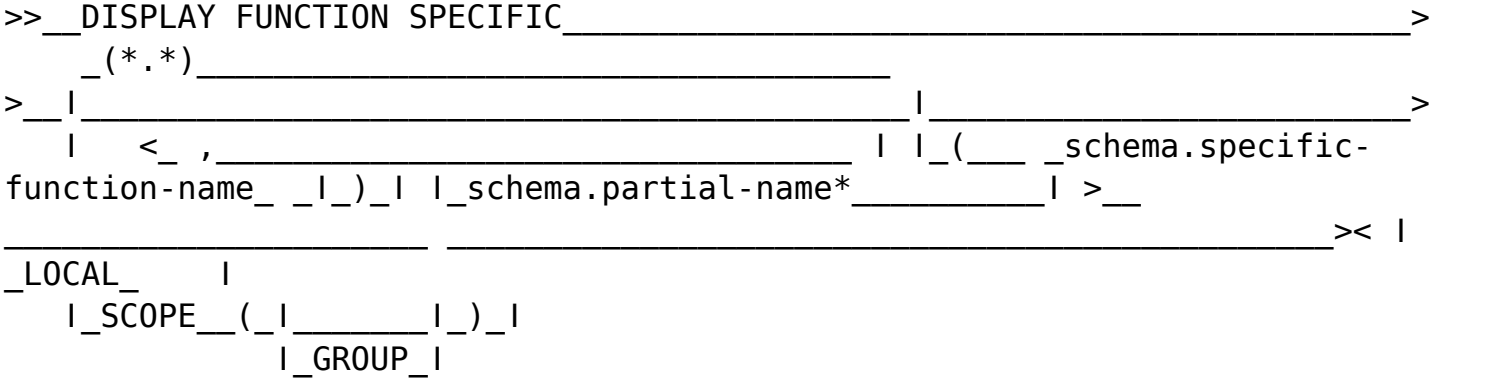

# -DISPLAY DDF



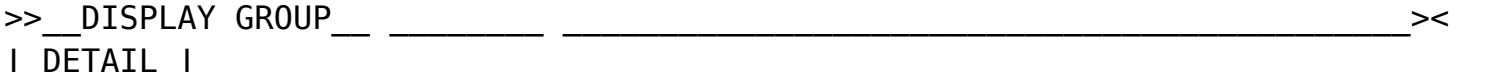

# -DISPLAY DYNQUERYCAPTURE



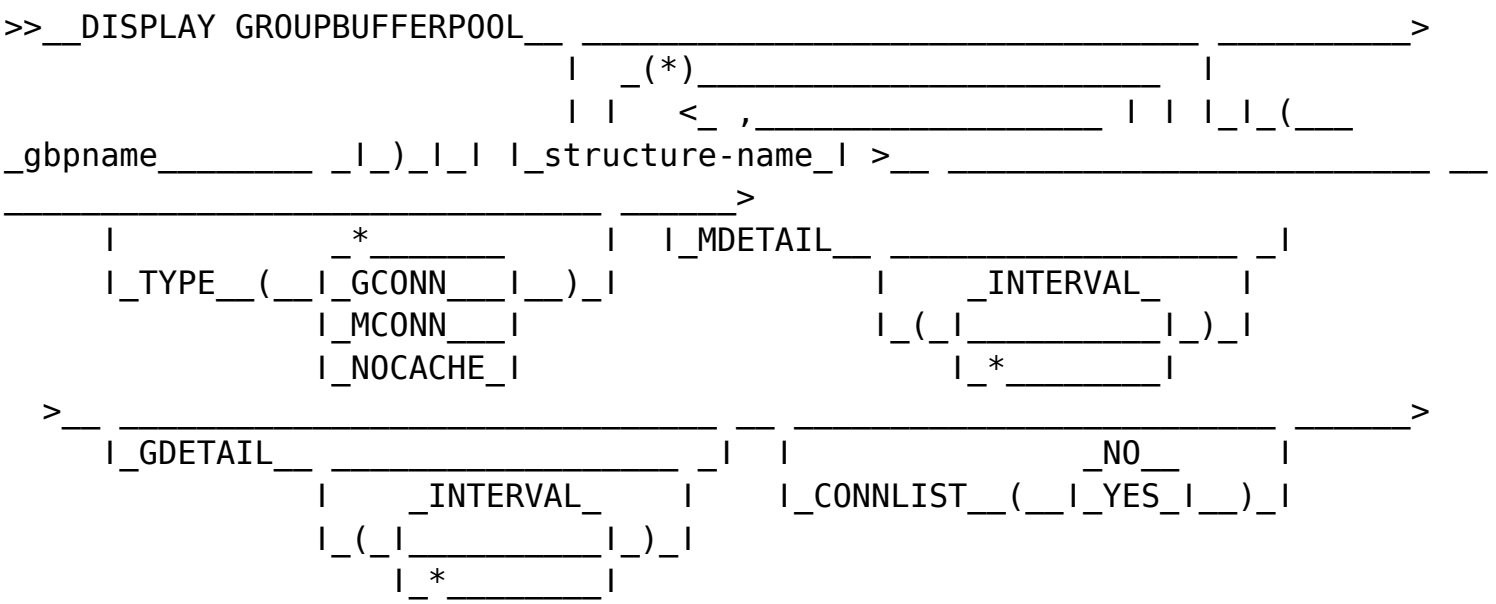
# -DISPLAY FUNCTION SPECIFIC



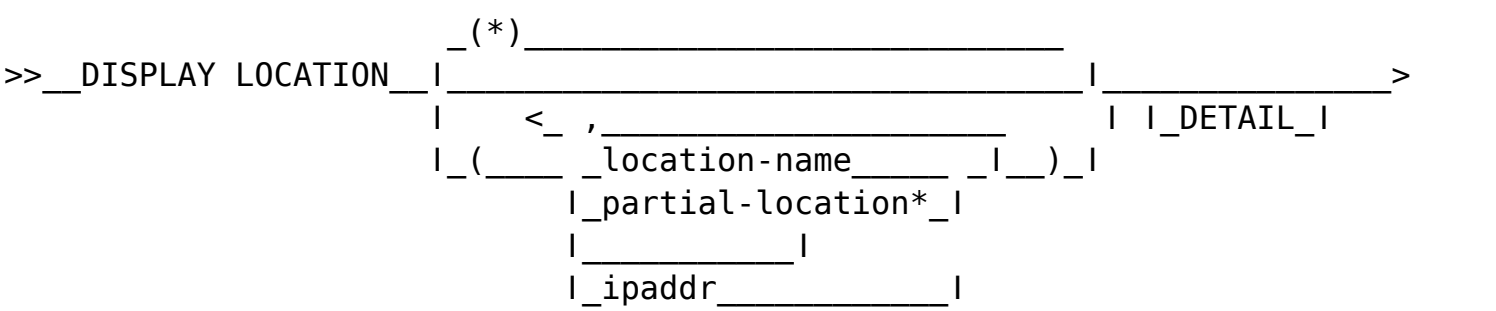

# -DISPLAY GROUP




# -DISPLAY GROUPBUFFERPOOL




# -DISPLAY LOCATION



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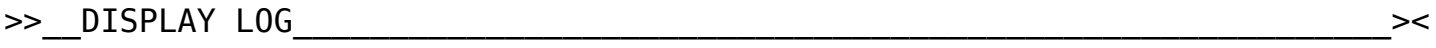
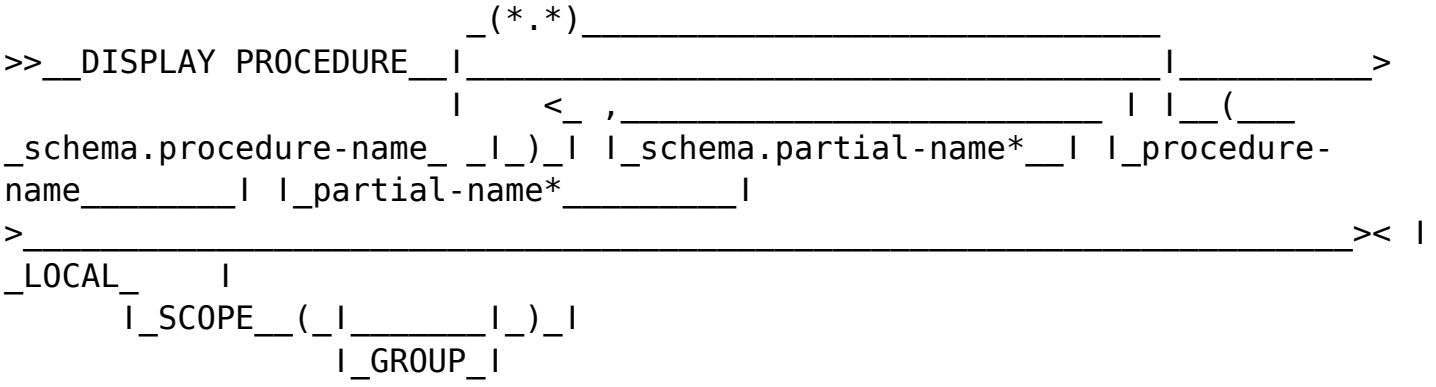
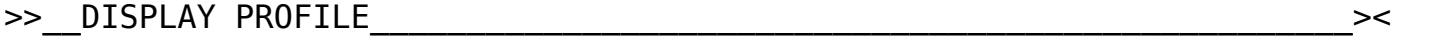
## -DISPLAY LOG




## -DISPLAY PROCEDURE

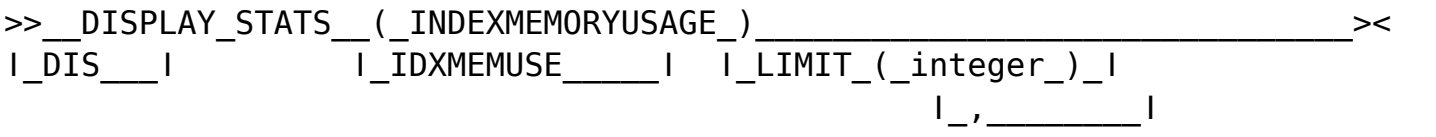



## -DISPLAY PROFILE

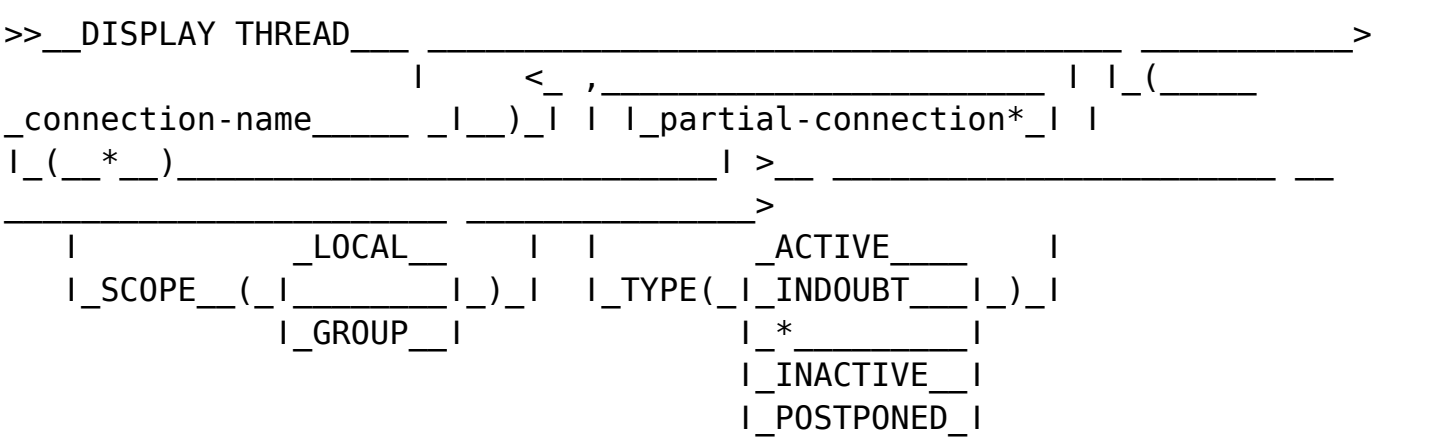


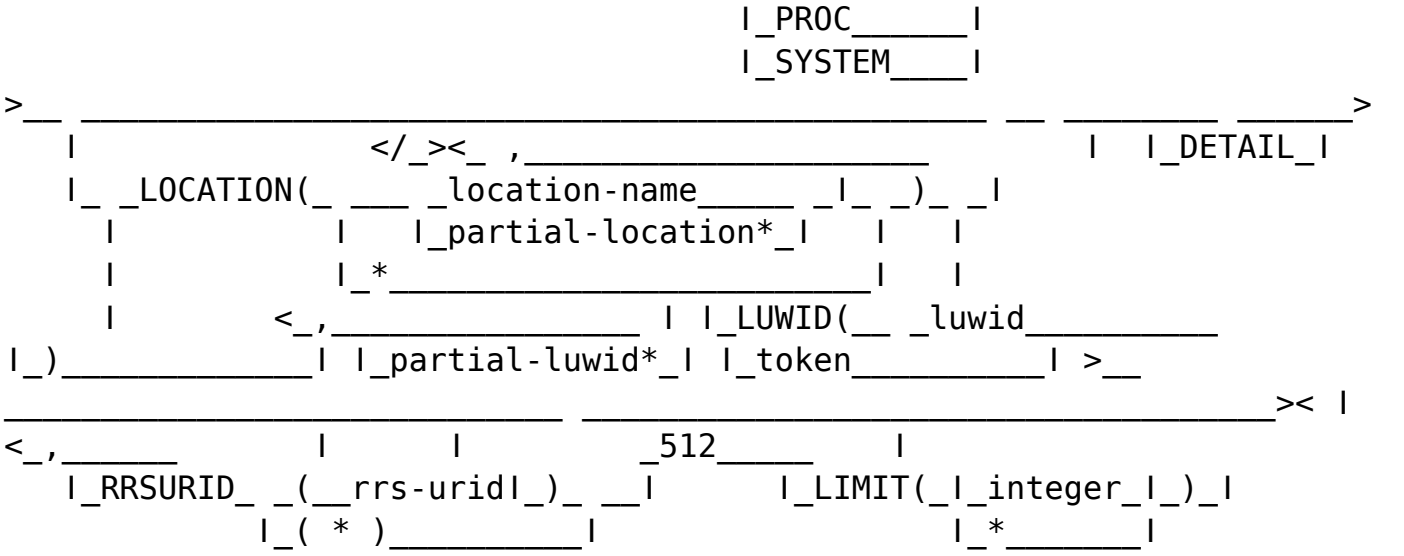

## -DISPLAY RLIMIT

## -DISPLAY STATS

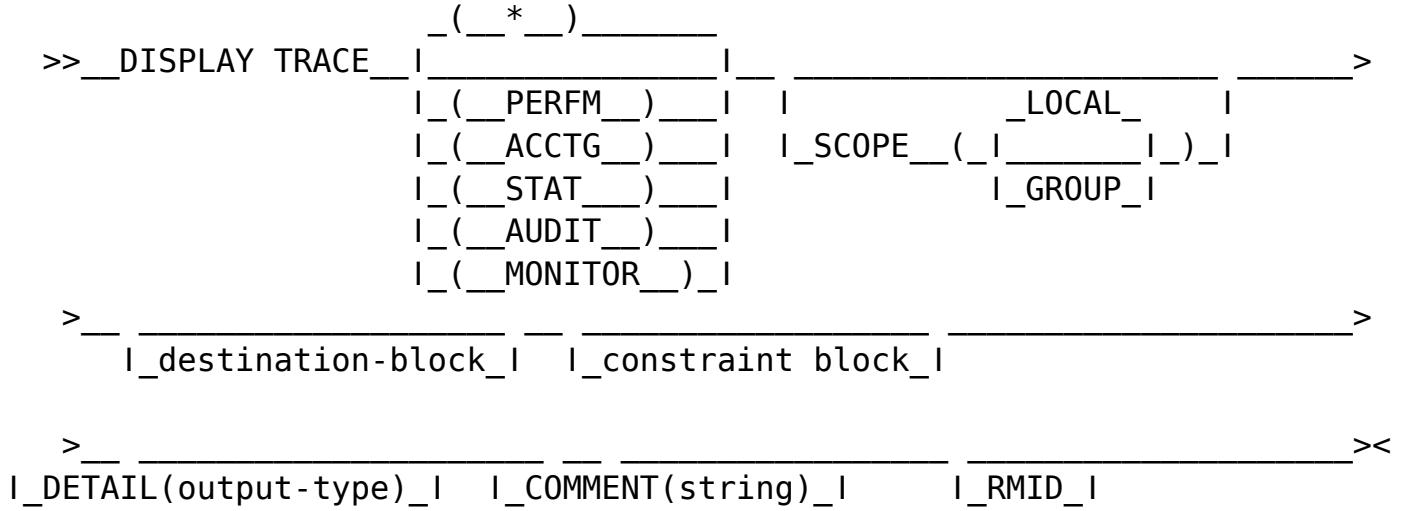


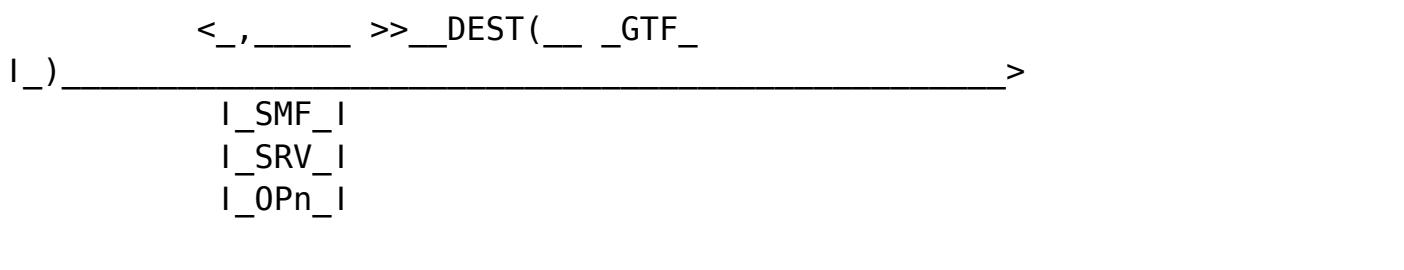

## -DISPLAY THREAD






# -DISPLAY TRACE

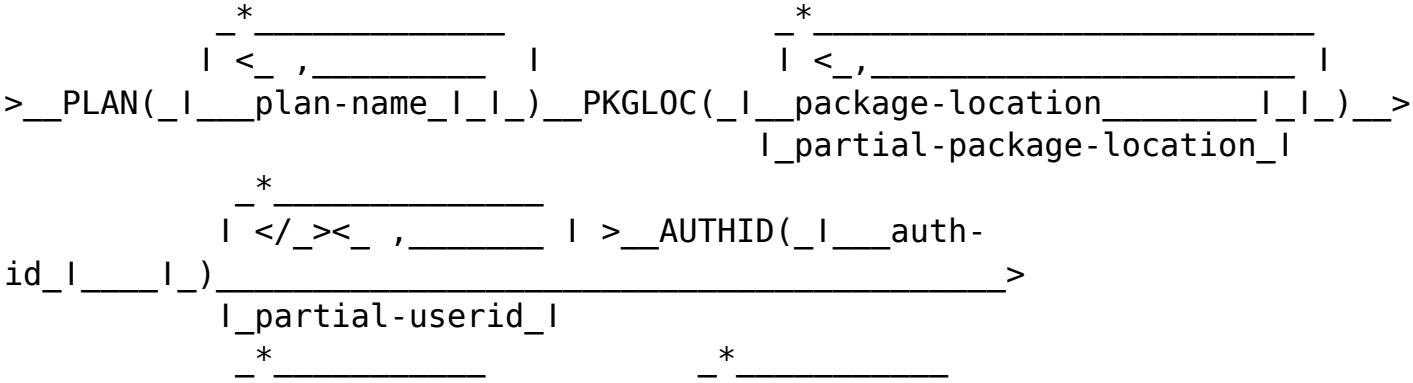


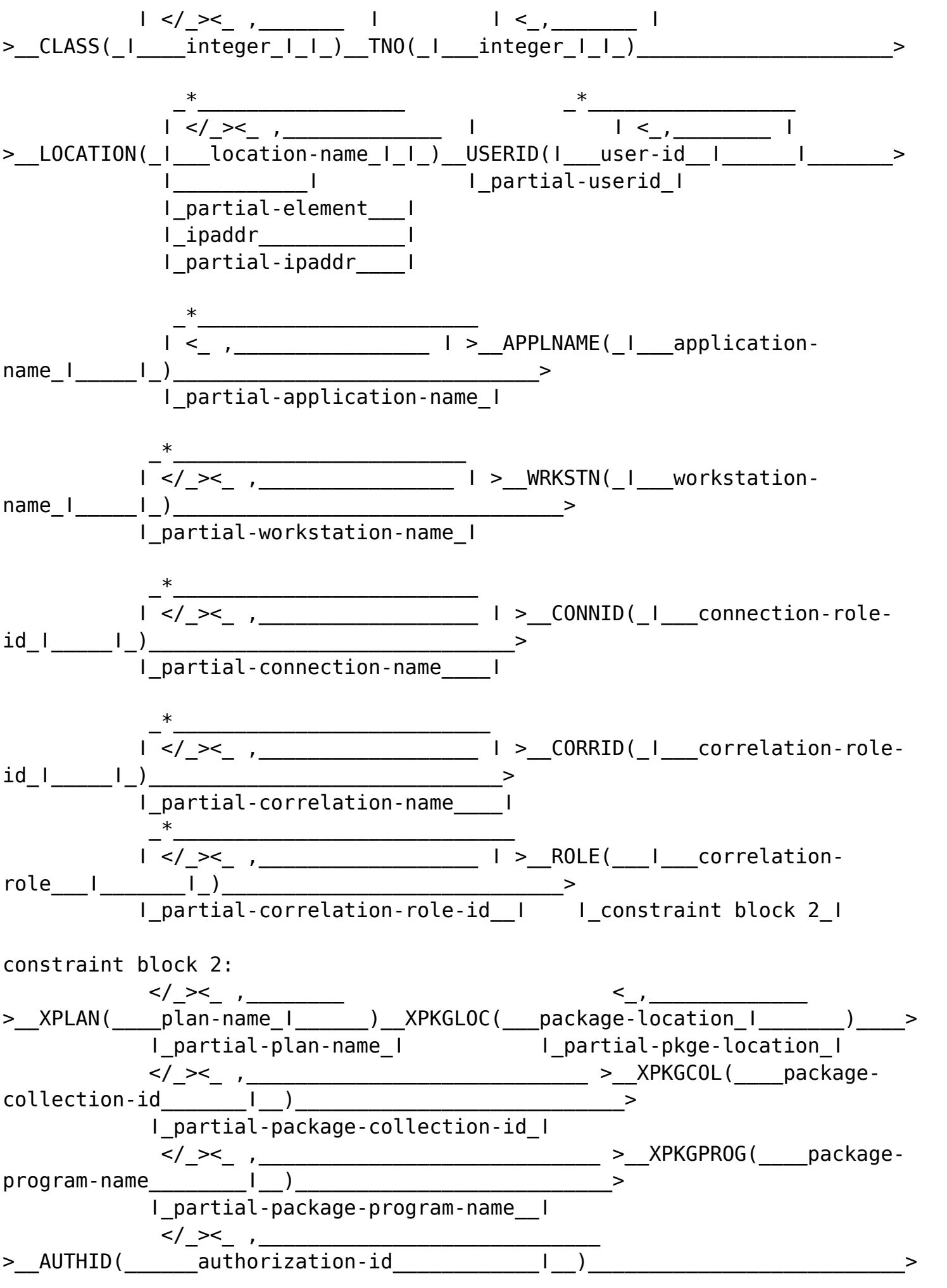




destination block:




constraint block:




CLASS
integer
TNO
integer
LOCATION
location-name
USERID
user-id
partial-element
ipaddr
partial-ipaddr
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
constraint block 2
constraint block 2:
XPLAN
plan-name
partial-plan-name
XPKGLOC
package-location
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_    I      I_ASUSER(userid)_I
   I_GROUP(_I_NO__I_)_I
```

# DSNC (CICS attachment facility)

```
>>__DSNC__ _____________ __db2-command_____________________________________><
I_destination_I
```

# DSNC DISCONNECT (CICS attachment facility)

```
>>__DSNC DISCONNECT__plan-name_____________________________________________><
```

# DSNC DISPLAY (CICS attachment facility)

```
>>__DSNC DISPLAY__ _PLAN__ ____________ _____________ ____________________>
                  I       I_plan-name_I             I
                  I_TRANSACTION__ _________________ _I
                  I              I_transcation-id_I  I
                  I_STATISTICS_____________________I
>_____________________________________________________________________________><
I_destination_I
```

# DSNC MODIFY (CICS attachment facility)

```
>>__DSNC MODIFY__ _DESTINATION__old__new_____________________________________><
I_TRANSCATION__transaction-id__integer_I
```

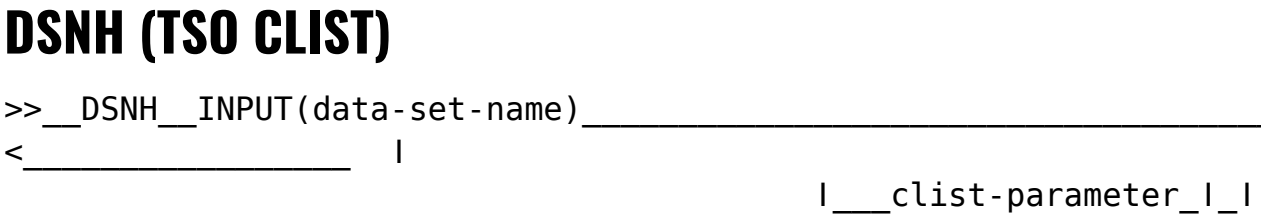
# DSNC STOP (CICS attachment facility)

```
                 _QUIESCE_
>>__DSNC STOP__I_FORCE___I_____________________________________________________><
```

# DSNC START (CICS attachment facility)

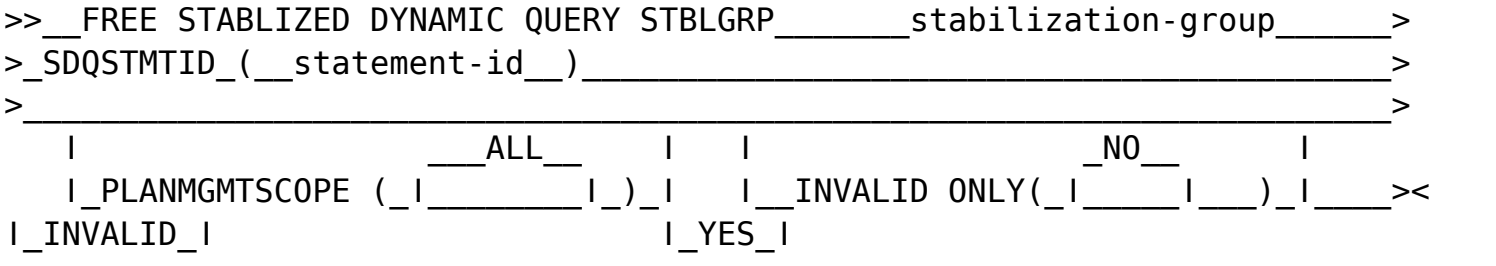
```
>>__DSNC STRT__ _______ ____________________________________________________><
I_ssid_I
```

# DSNH (TSO CLIST)

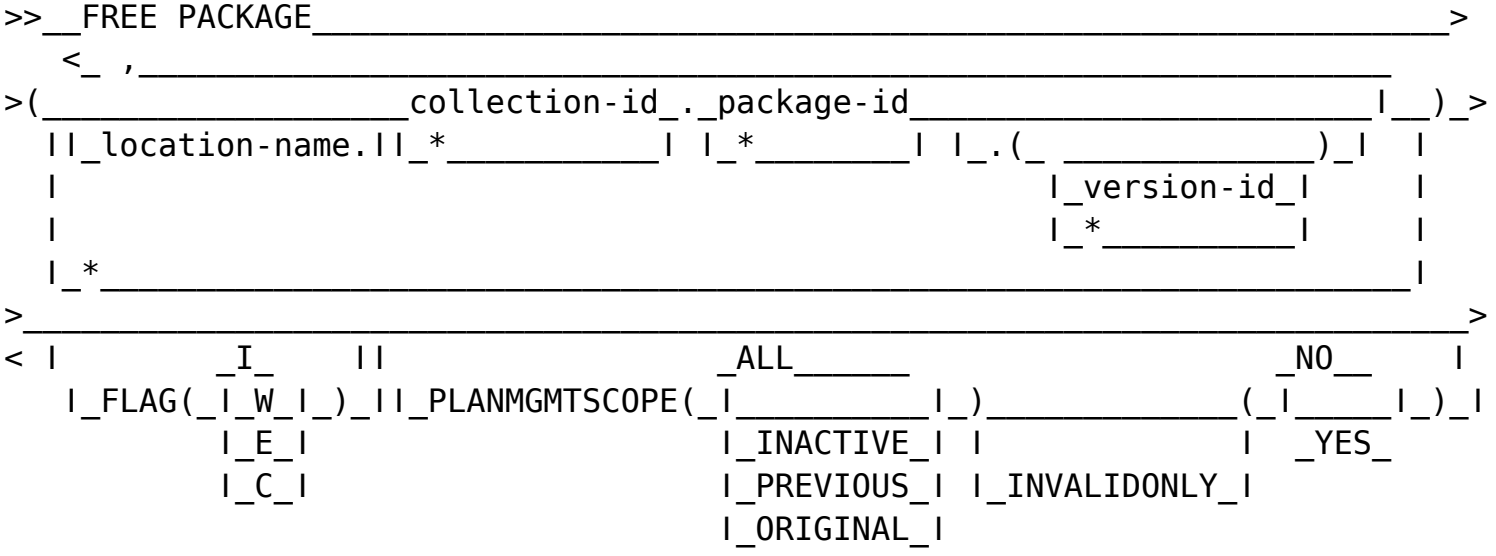



# END

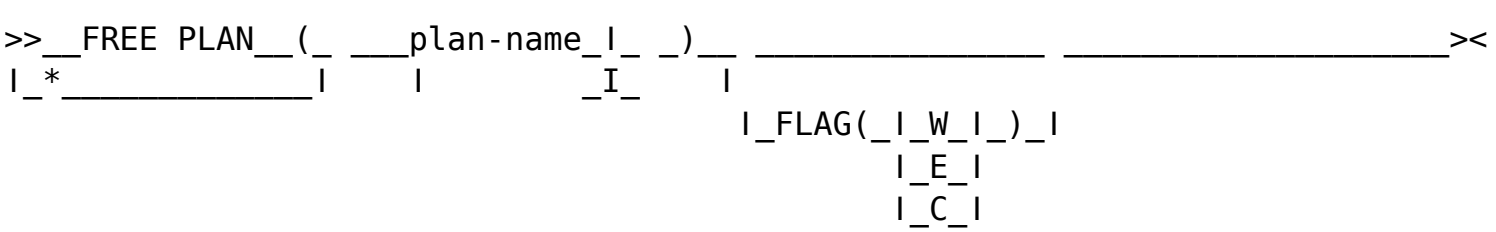
# FREE STABILIZED DYNAMICQUERY (DSN)



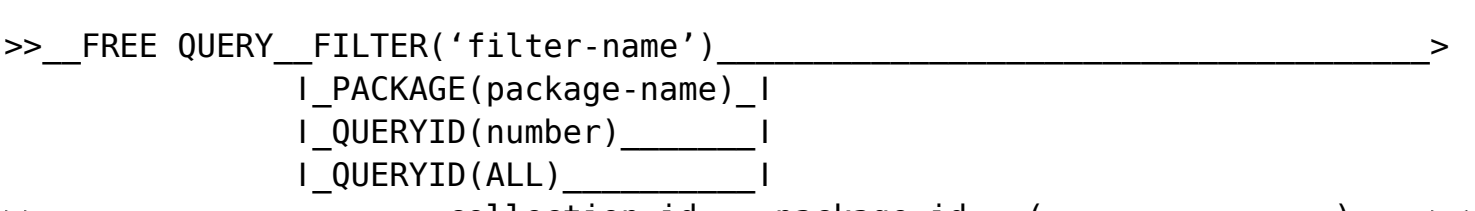

# FREE PACKAGE



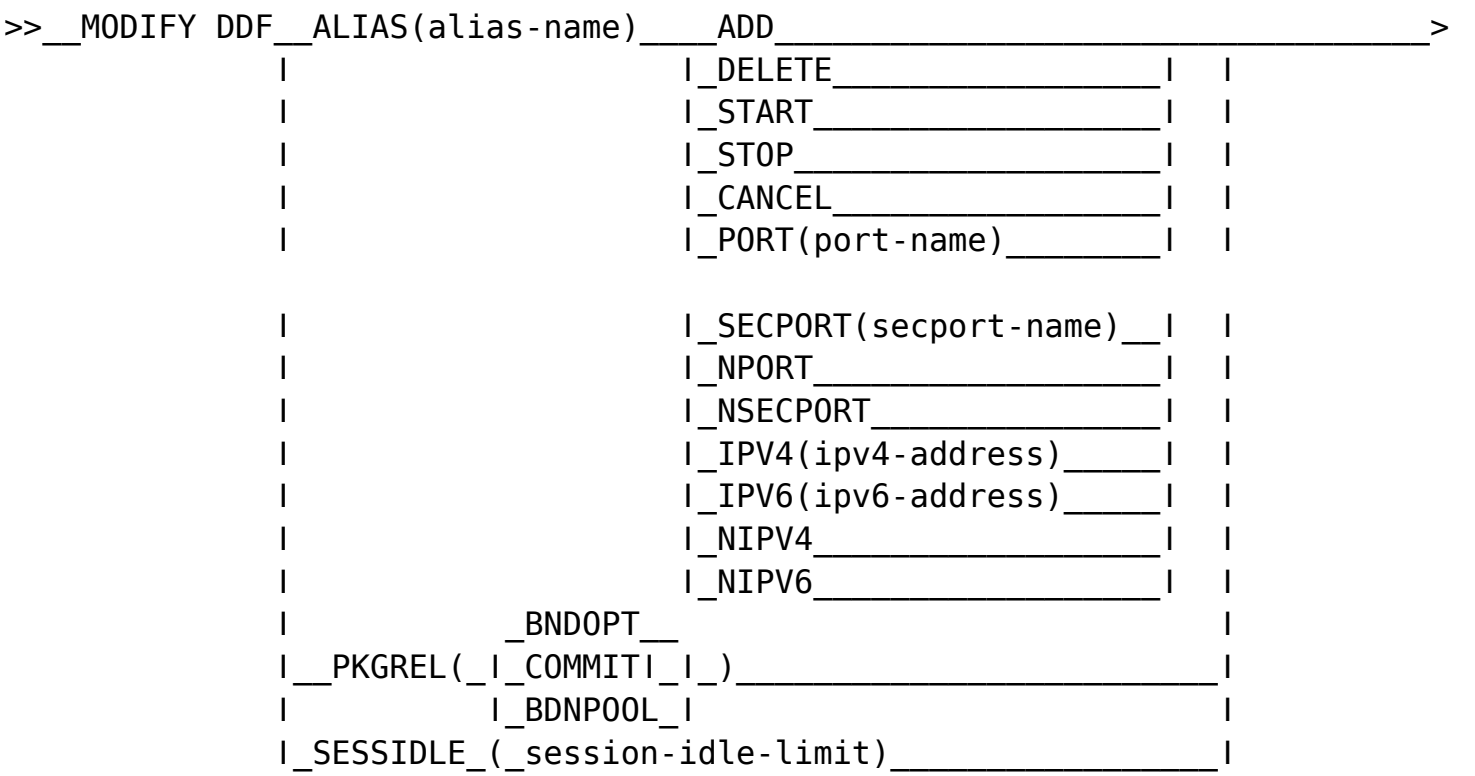

# FREE PLAN



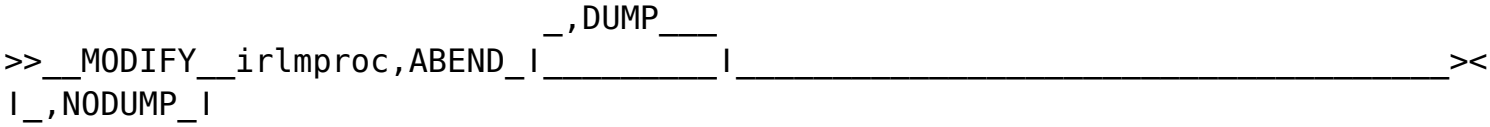
# FREE QUERY



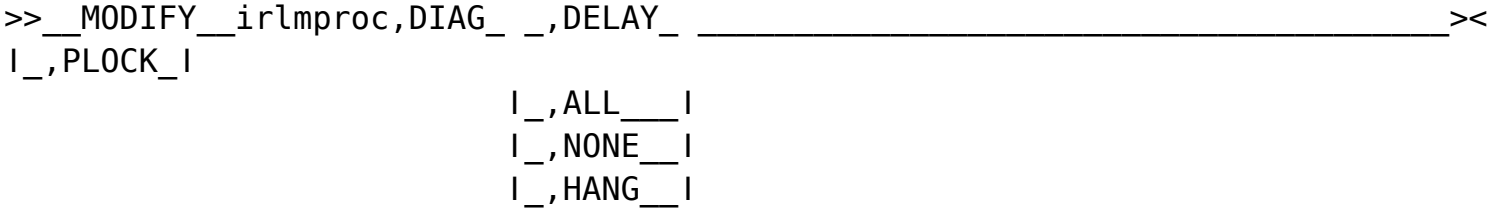

# -MODIFY DDF




# MODIFY IRLMPROC, ABEND

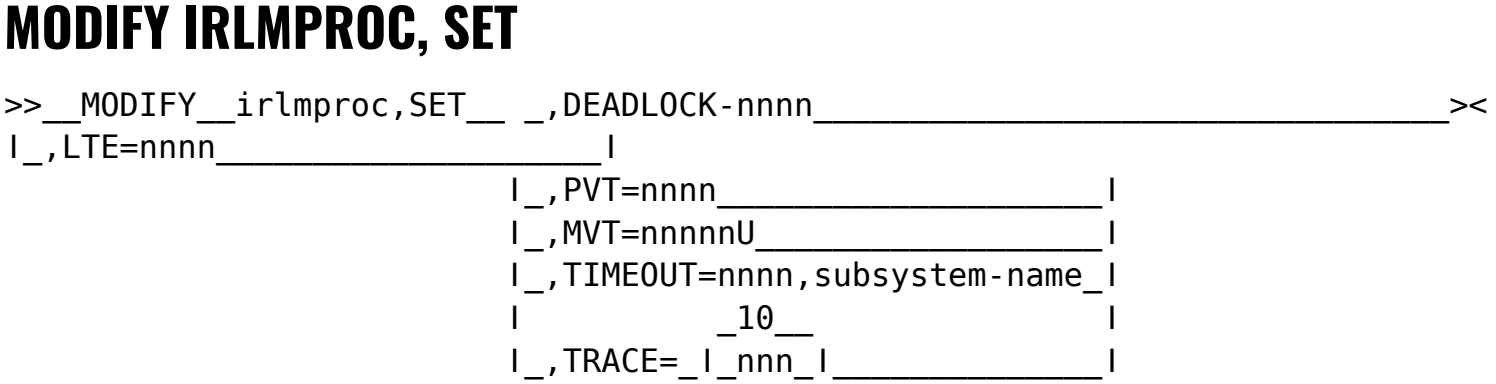



# MODIFY IRLMPROC, DIAG

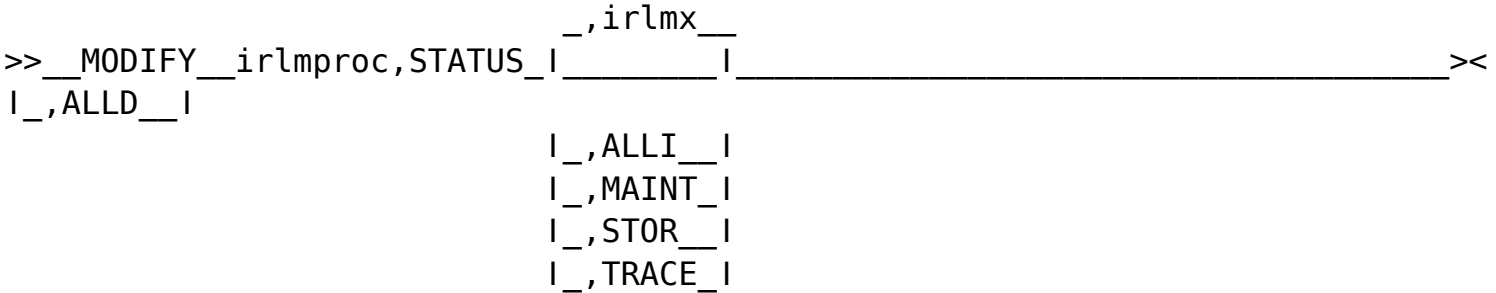


# MODIFY IRLMPROC, PURGE

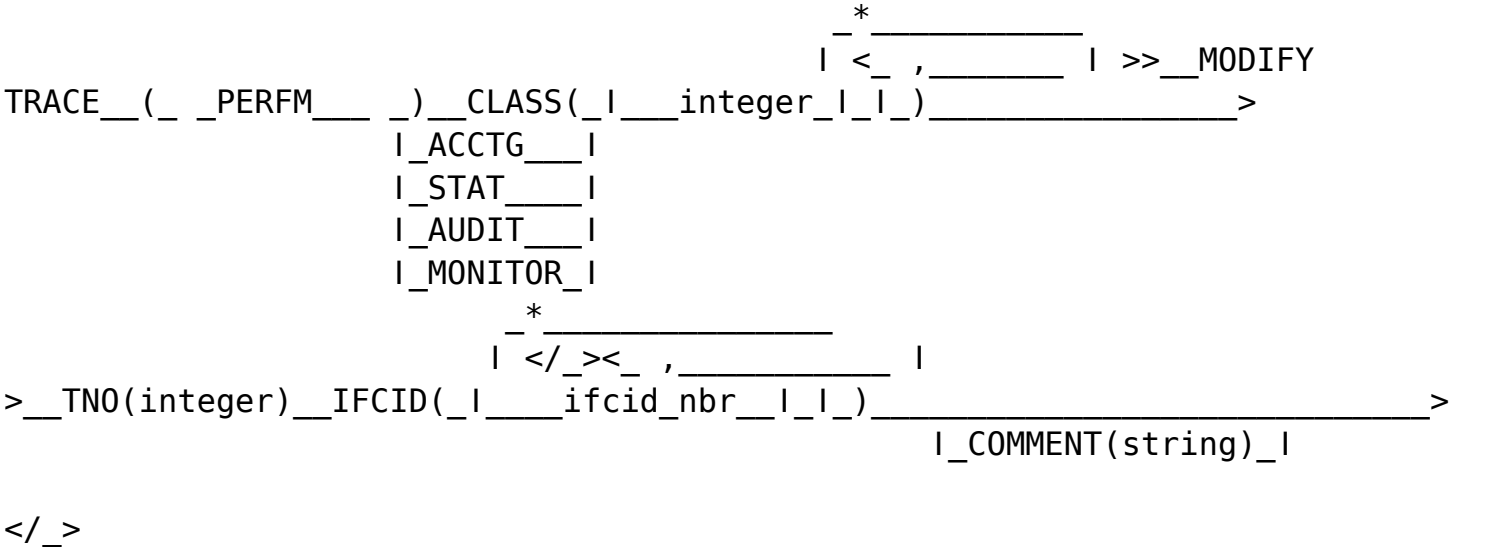
# MODIFY IRLMPROC, SET



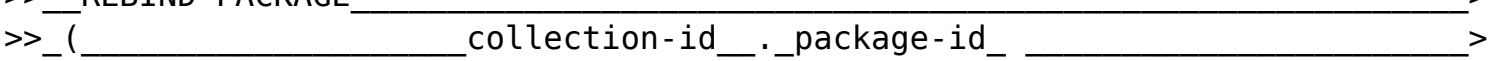

# MODIFY IRLMPROC, STATUS

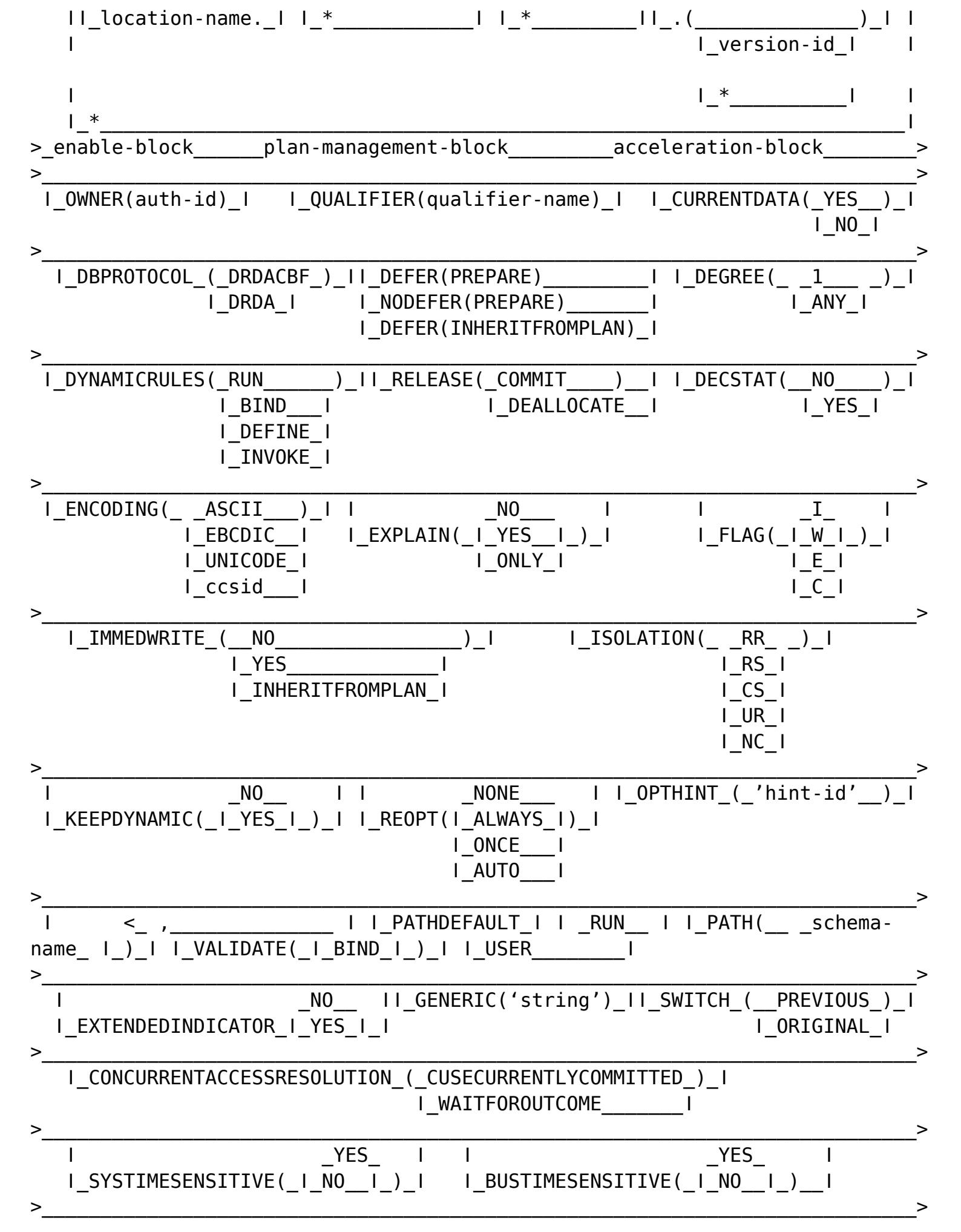


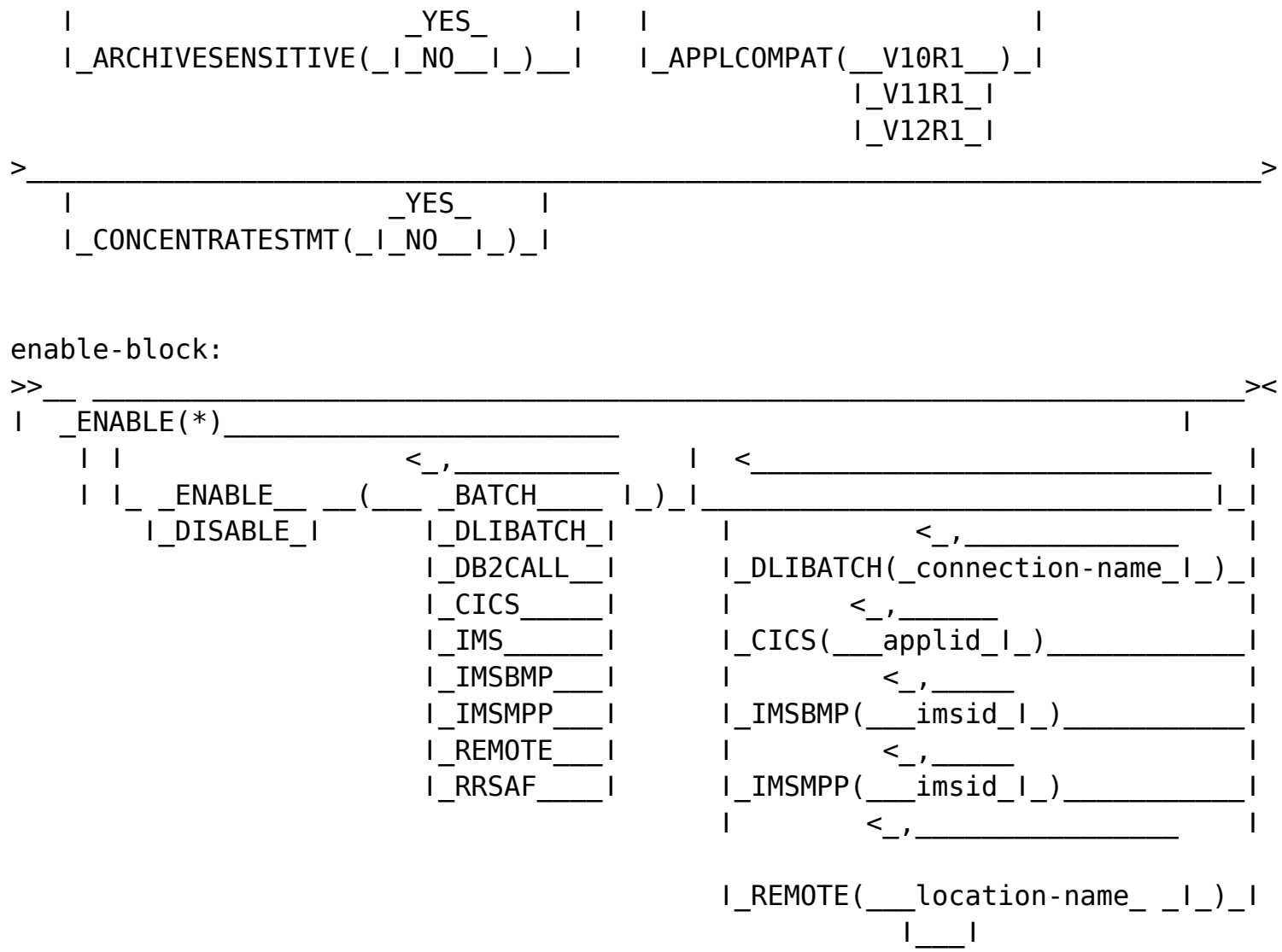

# -MODIFY TRACE (DB2)

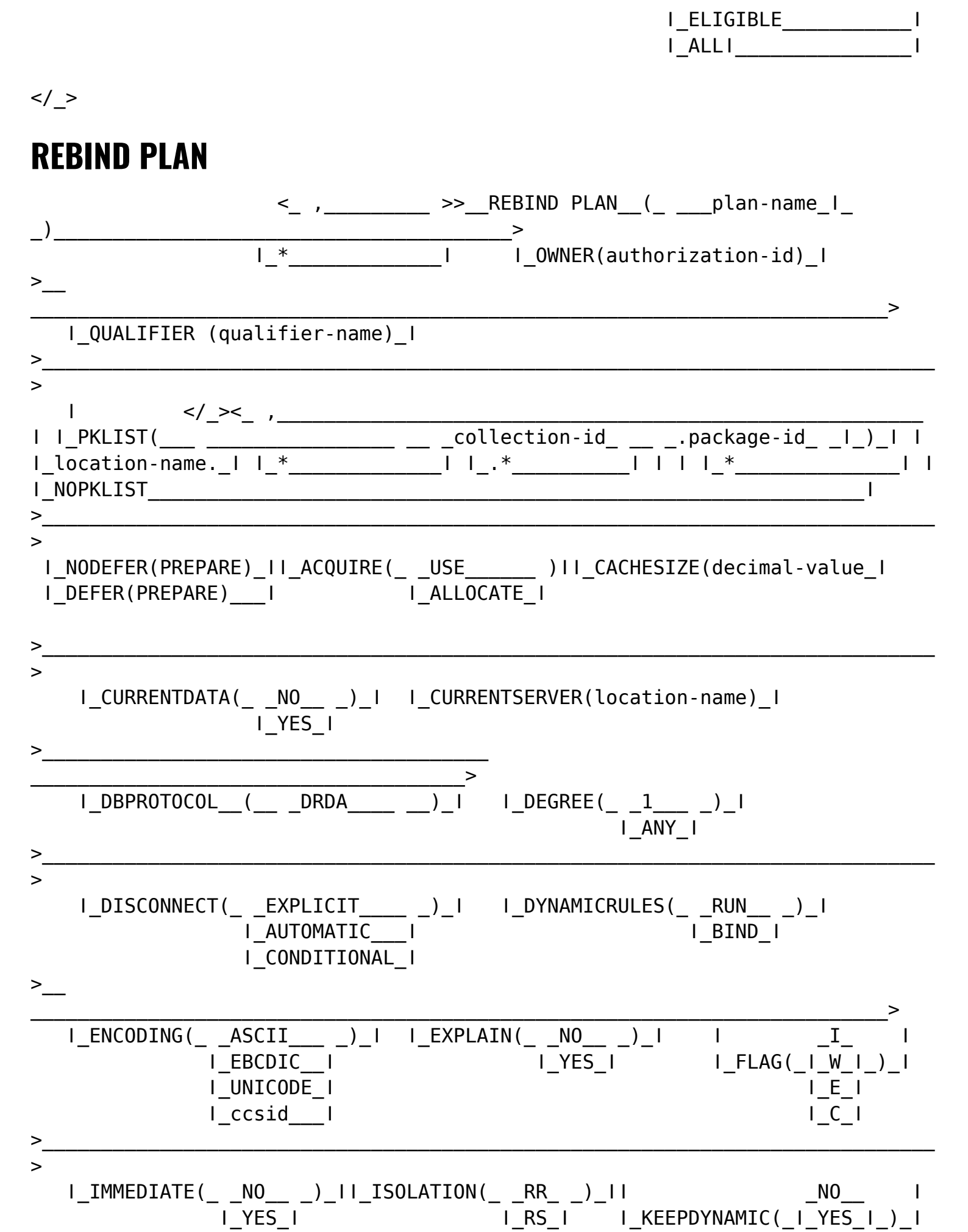


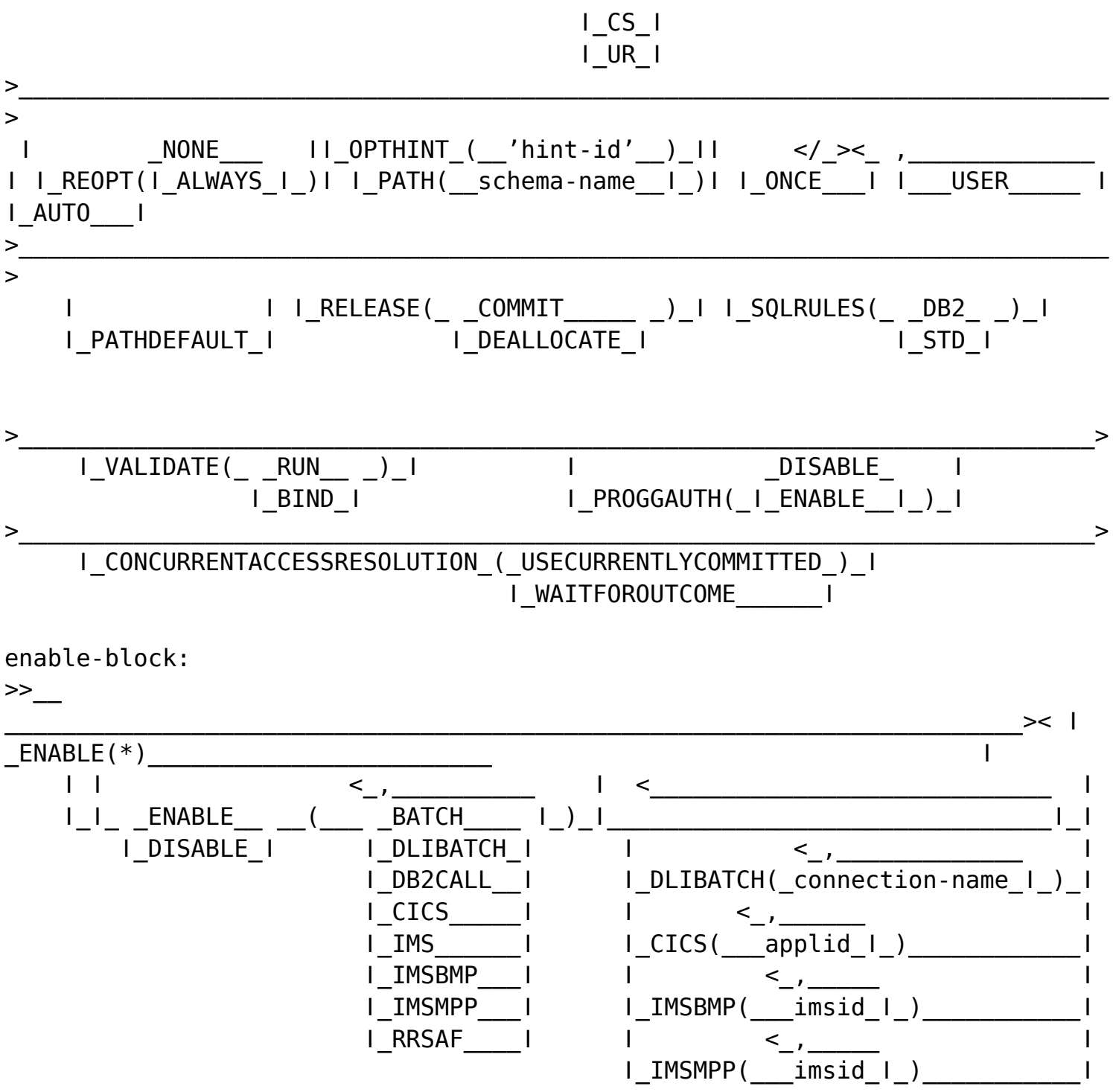

# REBIND PACKAGE



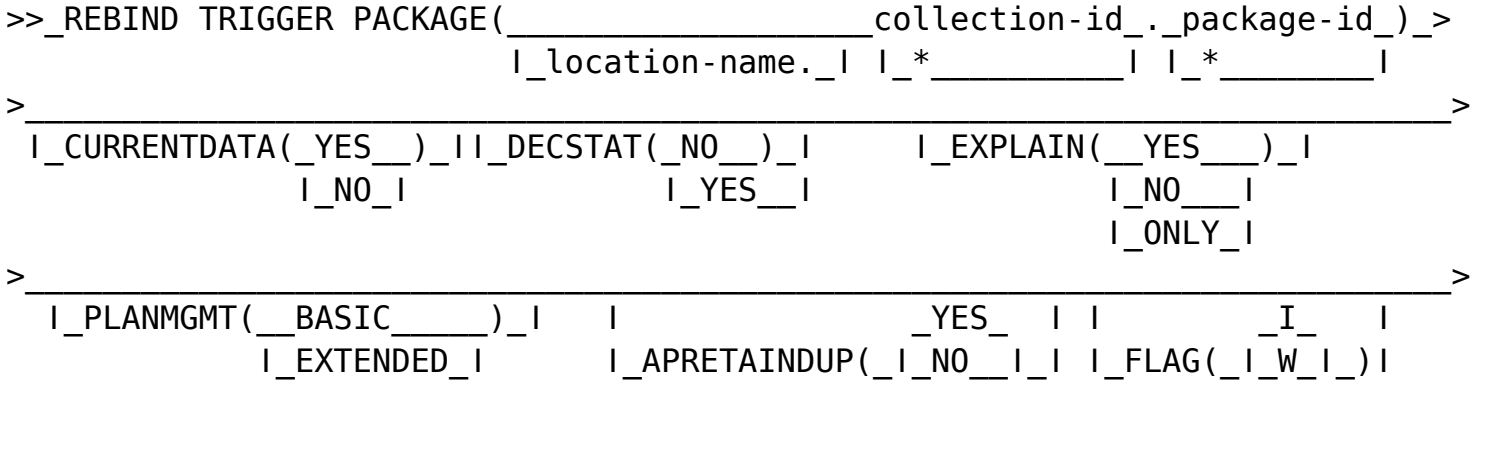

location-name.
*
*
.(
)
version-id
*
enable-block
plan-management-block
acceleration-block
OWNER(auth-id)
QUALIFIER(qualifier-name)
CURRENTDATA(
YES
NO
DBPROTOCOL(
DRDACBF
DRDA
DEFER(PREPARE)
NODEFER(PREPARE)
DEFER(INHERITFROMPLAN)
DEGREE(
1
ANY
DYNAMICRULES(
RUN
BIND
DEFINE
INVOKE
RELEASE(
COMMIT
DEALLOCATE
DECSTAT(
NO
YES
ENCODING(
ASCII
EBCDIC
UNICODE
ccsid
NO
EXPLAIN(
YES
)
ONLY
FLAG(
W
)
E
C
I
IMMEDWRITE(
NO
YES
INHERITFROMPLAN
ISOLATION(
RR
RS
CS
UR
NC
KEEPDYNAMIC(
YES
)
NO
REOPT(
ALWAYS
ONCE
AUTO
NONE
OPTHINT(
'hint-id'
<
,
PATHDEFAULT
VALIDATE(
BIND
)
RUN
USER
PATH(
schema-name
EXTENDEDINDICATOR
YES
NO
GENERIC('string')
SWITCH(
PREVIOUS
ORIGINAL
CONCURRENTACCESSRESOLUTION(
CUSECURRENTLYCOMMITTED
WAITFOROUTCOME
SYSTIMESENSITIVE(
YES
NO
)
BUSTIMESENSITIVE(
YES
NO
)

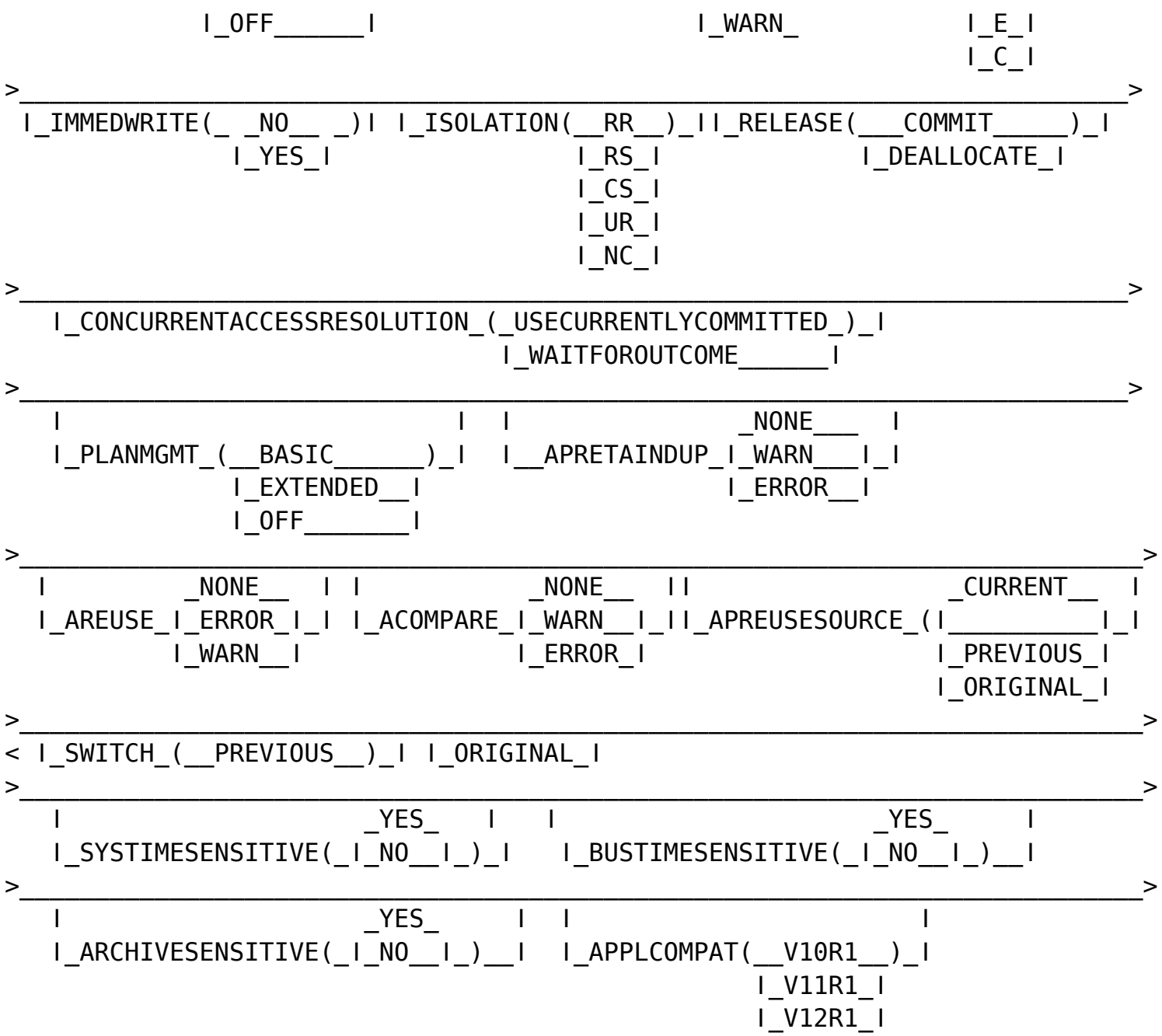

_YES_
_ARCHIVESENSITIVE(_NO__)
_APPLCOMPAT(__V10R1__)
_V11R1_
_V12R1_
_YES_
_CONCENTRATESTMT(_NO__)
enable-block:
_ENABLE(*)
_ENABLE__
_DISABLE_
_BATCH____
_DLIBATCH_
_DB2CALL__
_CICS_____
_IMS______
_IMSBMP___
_IMSMPP___
_REMOTE___
_RRSAF____
_DLIBATCH(_connection-name_)
_CICS(___applid_)
_IMSBMP(___imsid_)
_IMSMPP(___imsid_)
_REMOTE(___location-name_ _)
___
plan-management-block:
_PLANMGMT_(__BASIC______)
_EXTENDED__
_OFF_______
_YES__
_APRETAINDUP_NO__
_AREUSE_ERROR_
_WARN__
_NONE__
_ACOMPARE_WARN__
_ERROR_
_NONE__
_APREUSESOURCE_(
_ORIGINAL_
_CURRENT__
acceleration-block:
_GETACCELARCHIVE_(_____)
_NO__
_YES_
_QUERYACCELERATION_(
_NONE
_ENABLE
_ENABLEWITHFAILBACK_


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_PKLIST(___ _____ __ _collection-id_ __ _.package-id_ _I_)_I I
I_location-name._I I_*_____I I_.*_____I I I I_*_____I I
I_NOPKLIST_____I
>_____
>
I_NODEFER(PREPARE)_II_ACQUIRE(_ _USE_____ )II_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__ _)_II_ISOLATION(_ _RR_ _)_II _NO__ I
I_YES_I I_RS_I I_KEEPDYNAMIC(_I_YES_I_)_I



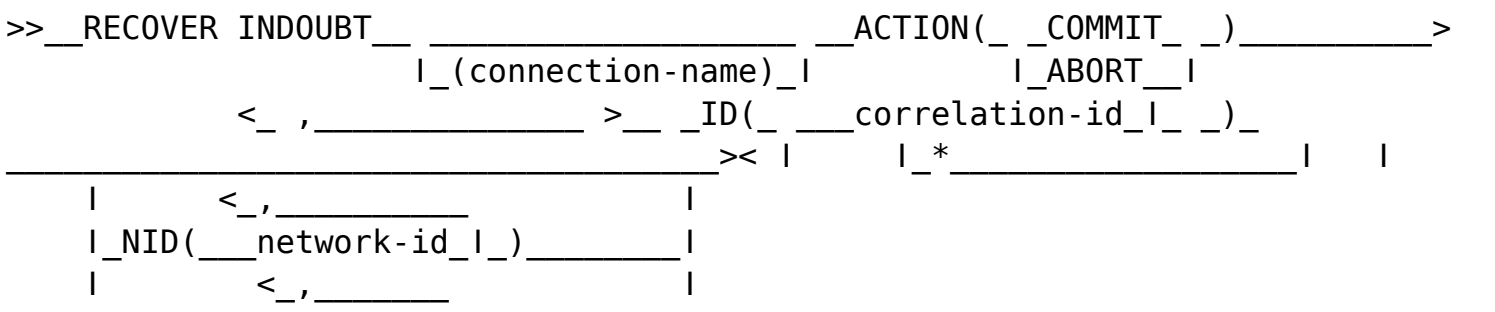

# REBIND TRIGGER PACKAGE

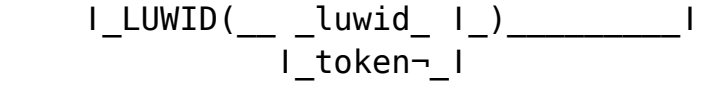




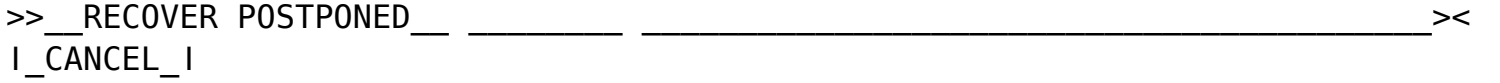

# -RECOVER BSDS

# RECOVER INDOUBT

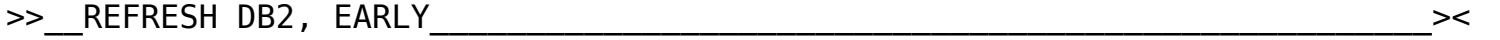




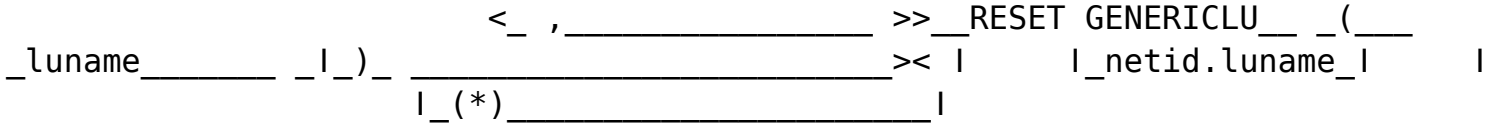
## -RECOVER POSTPONED



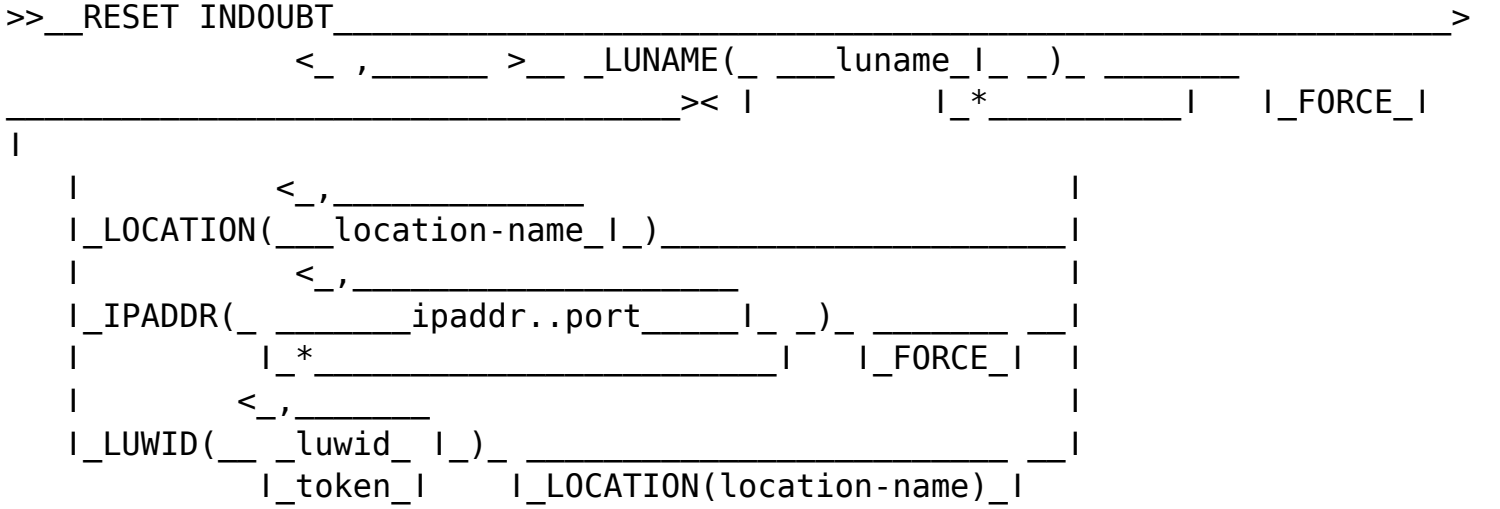
## -REFRESH DB2, EARLY



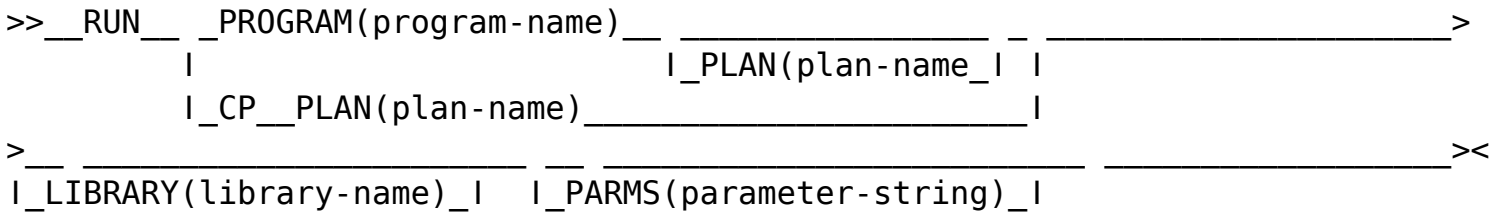
## -RESET GENERICLU



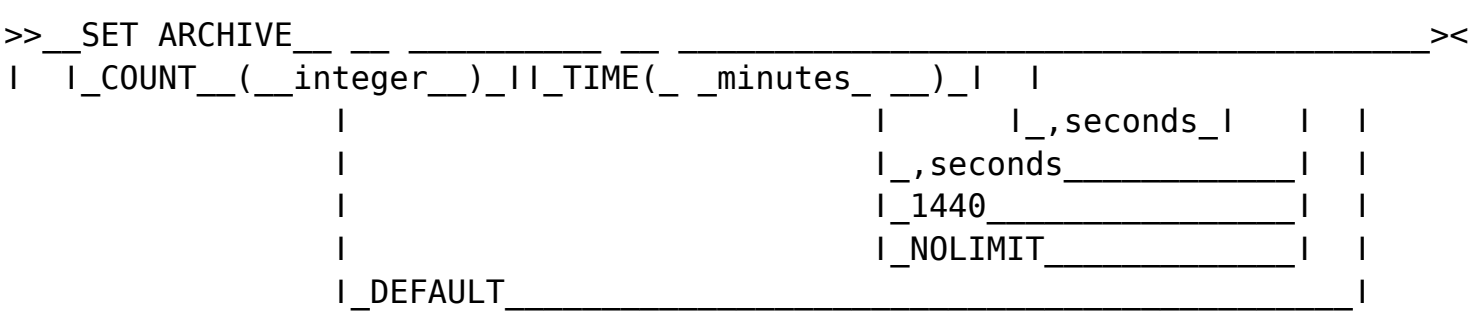
## -RESET INDOUBT



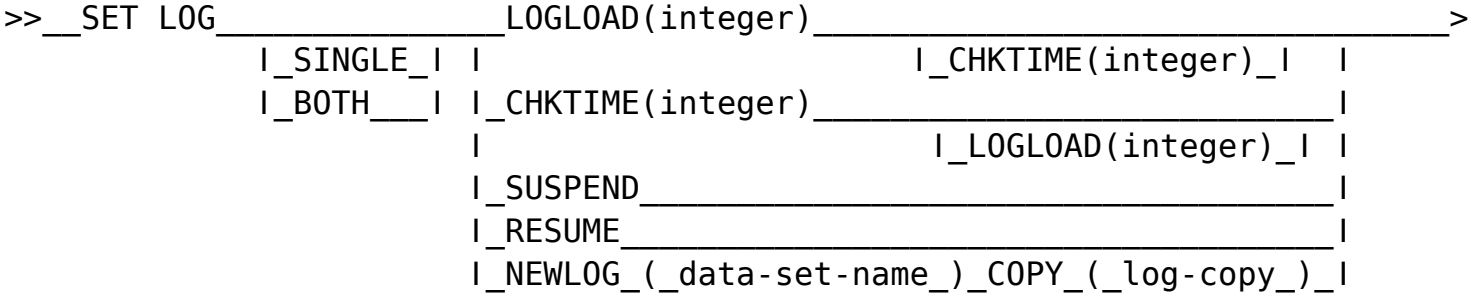
## RUN



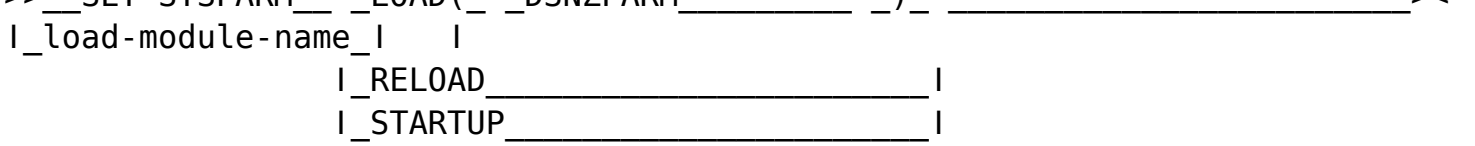
# -SET ARCHIVE



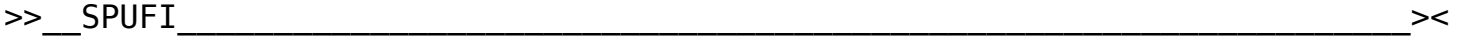

# -SET LOG



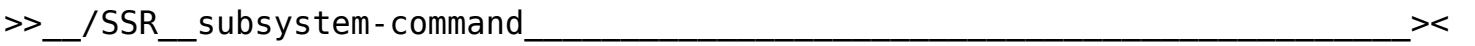

# -SET SYSPARM



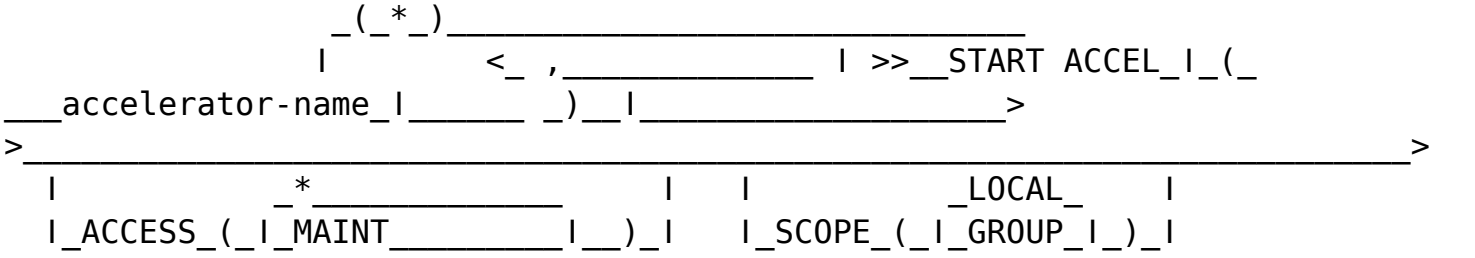

# SPUFI

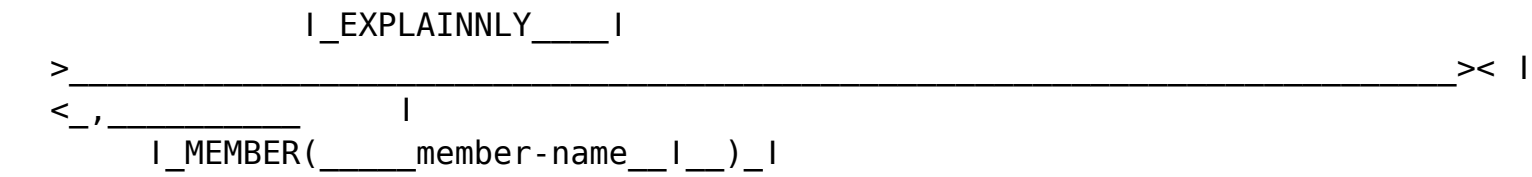



# /SSR

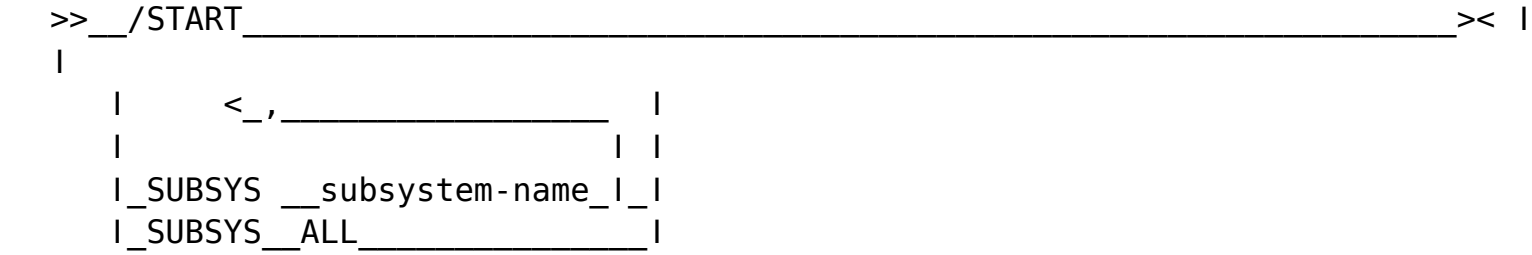



# -START ACCEL

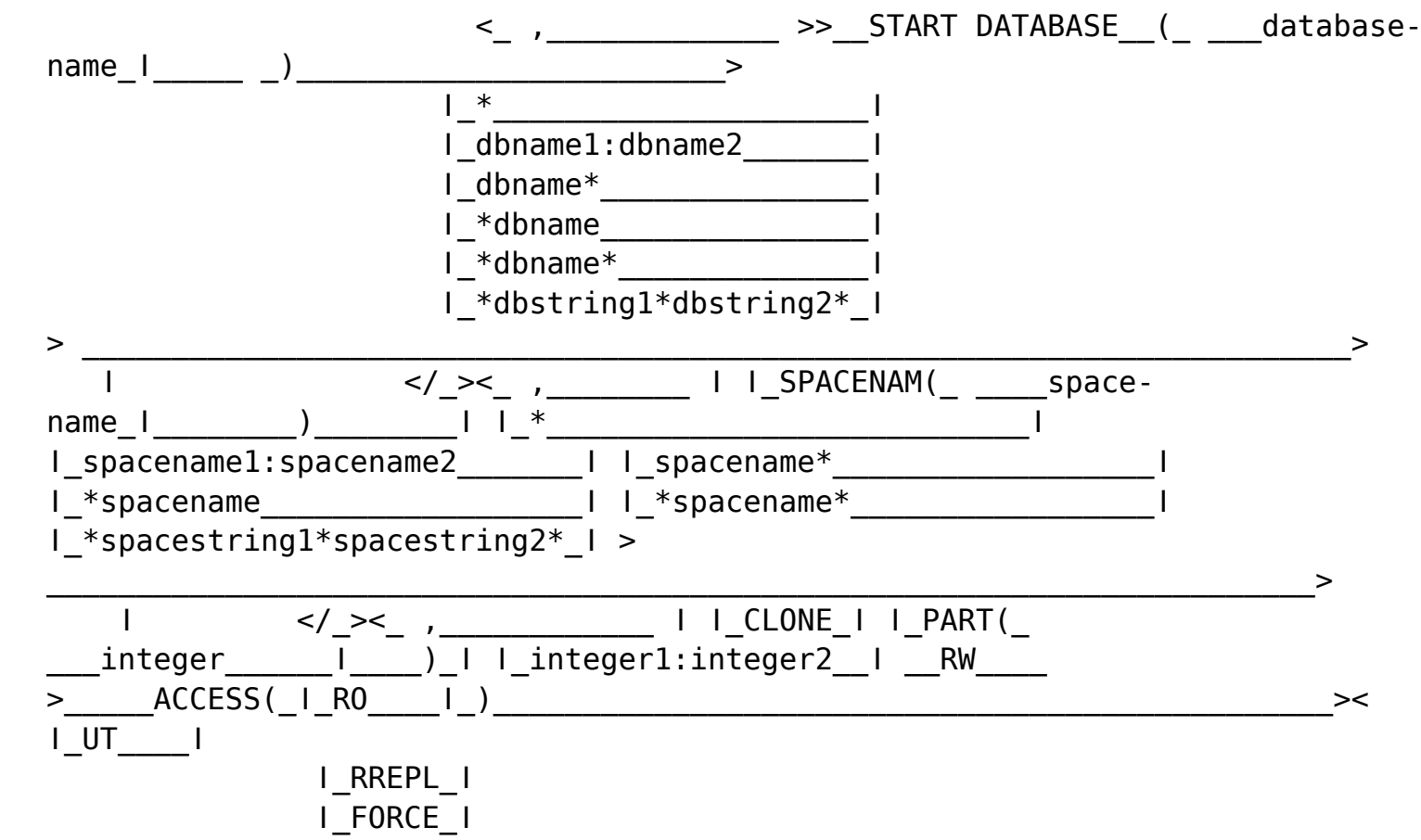




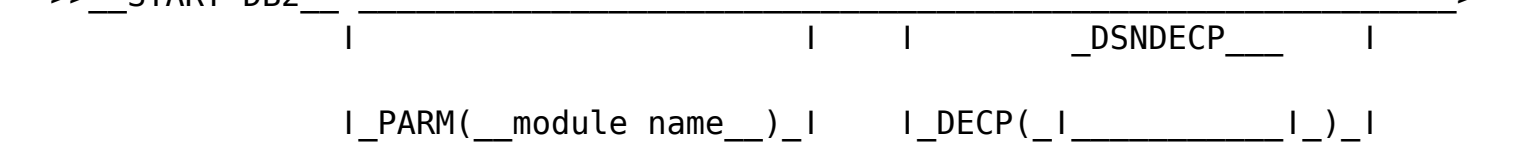

# /START IMS

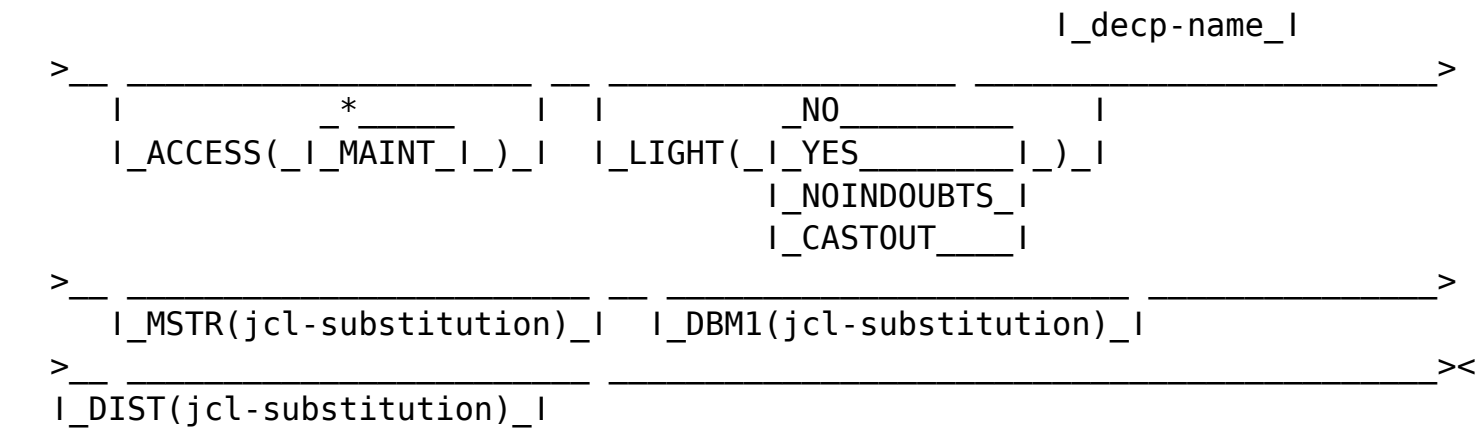



# -START DATABASE



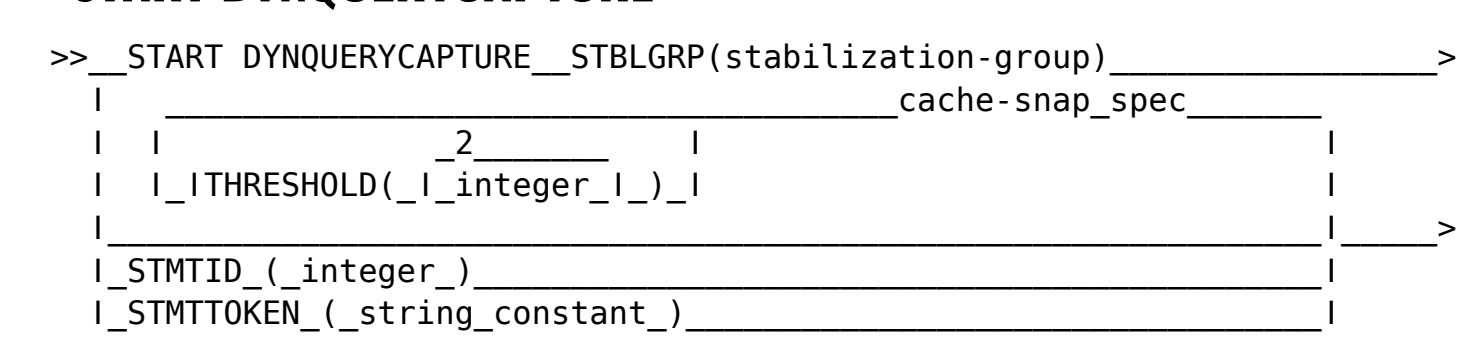

# -START DB2



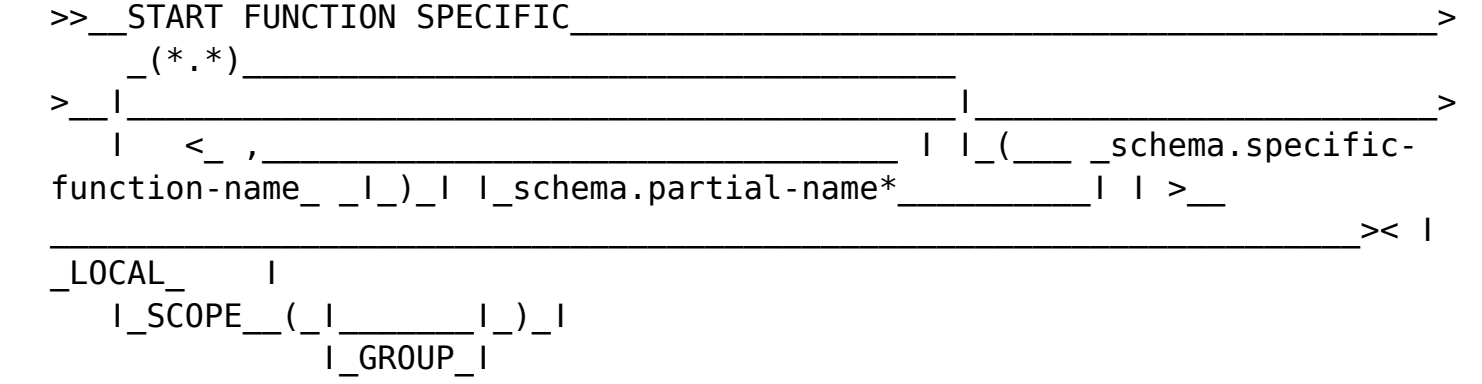



# -START DDF

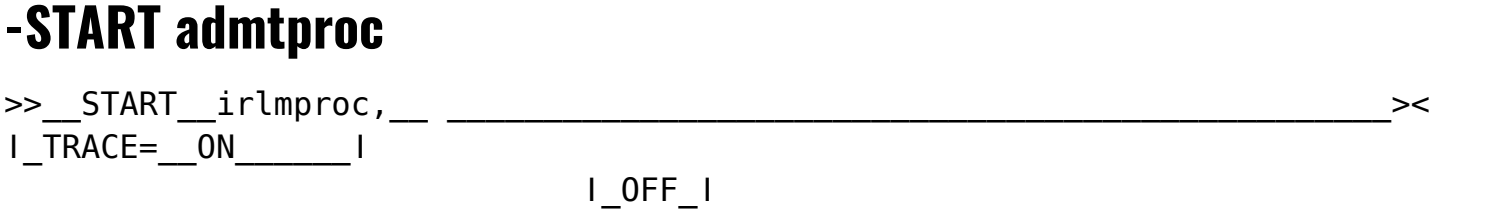
# -START DYNQUERYCAPTURE



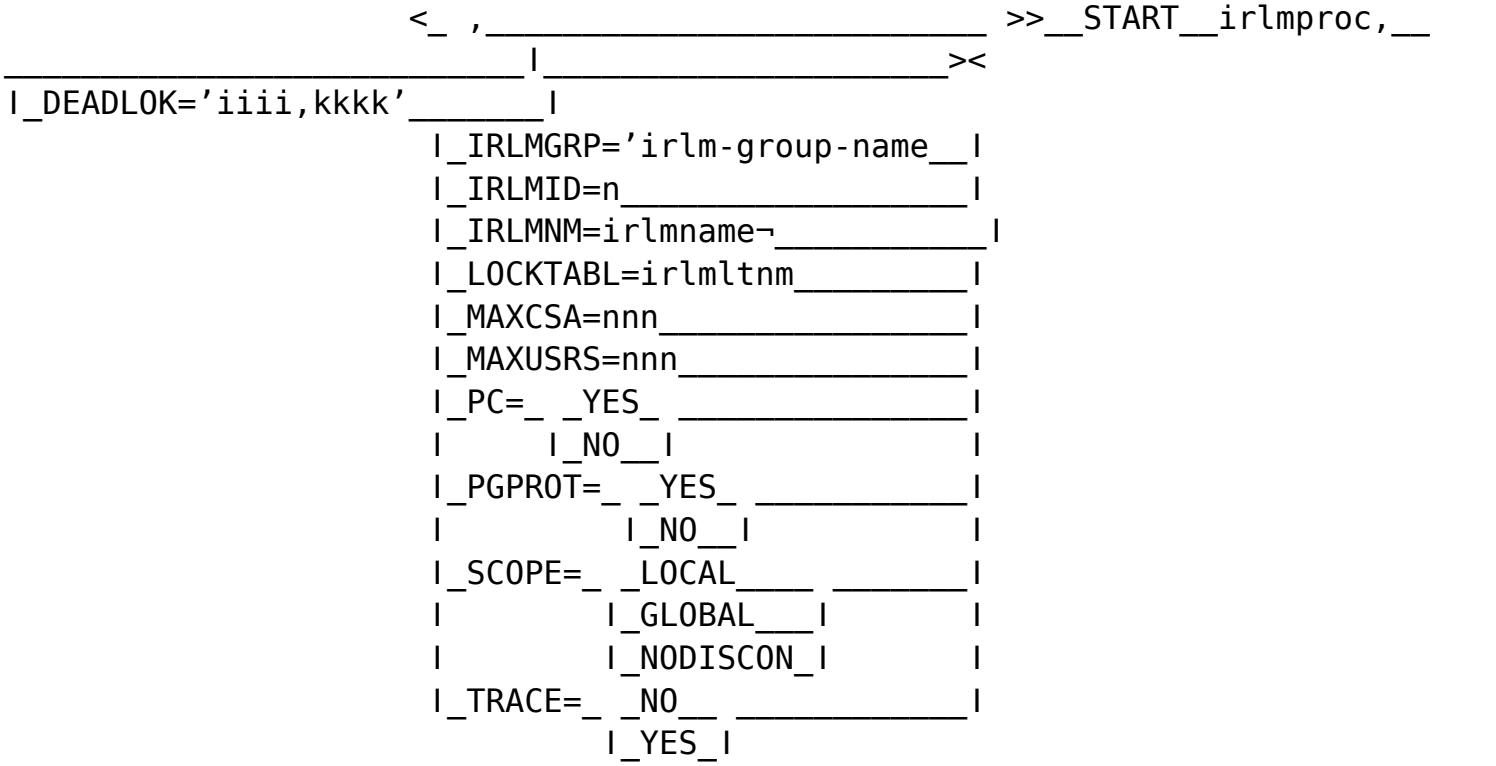

# -START FUNCTION SPECIFIC



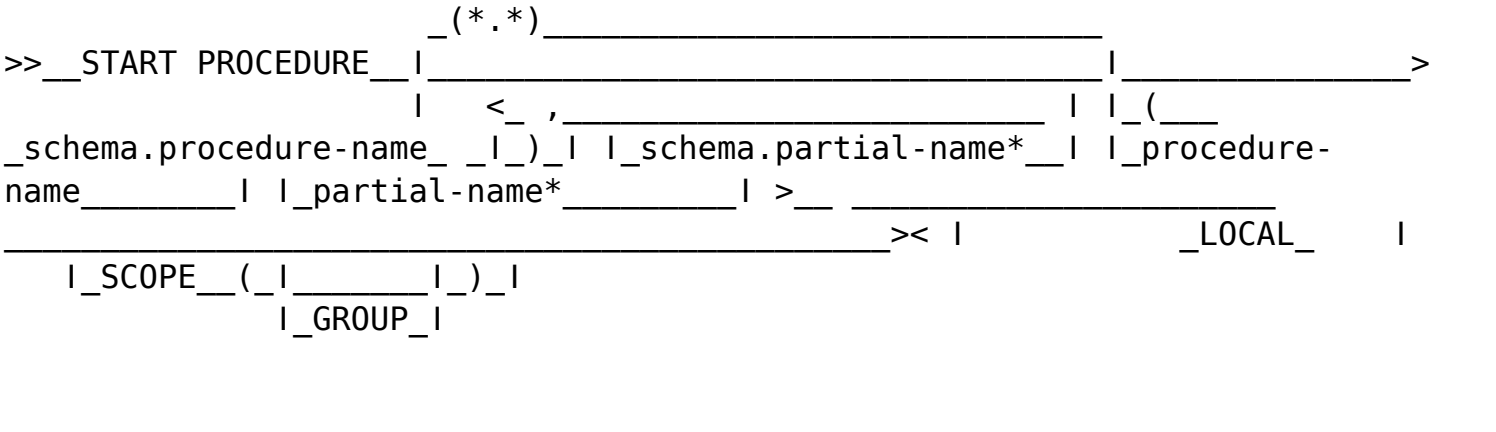
# -START admtproc



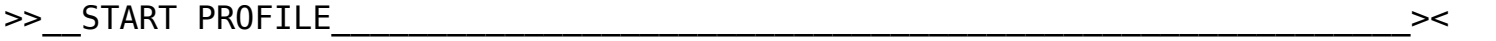

# -START irlmproc



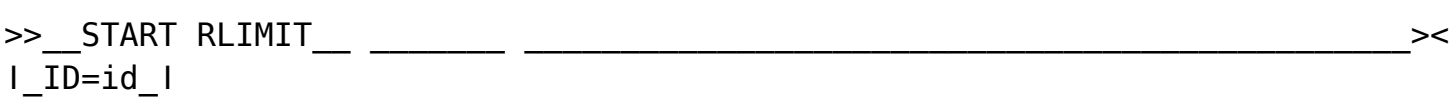

# -START PROCEDURE



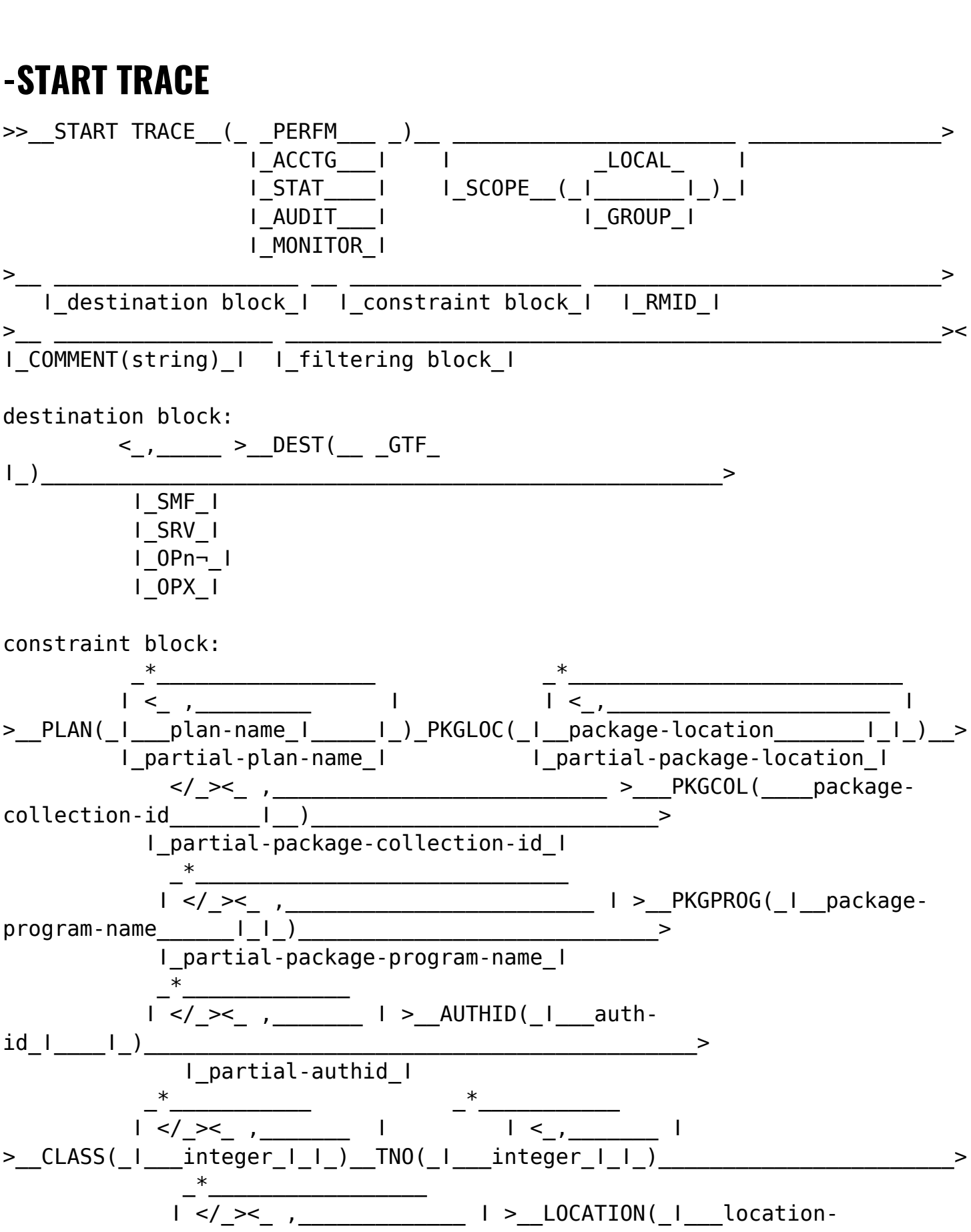

# -START PROFILE

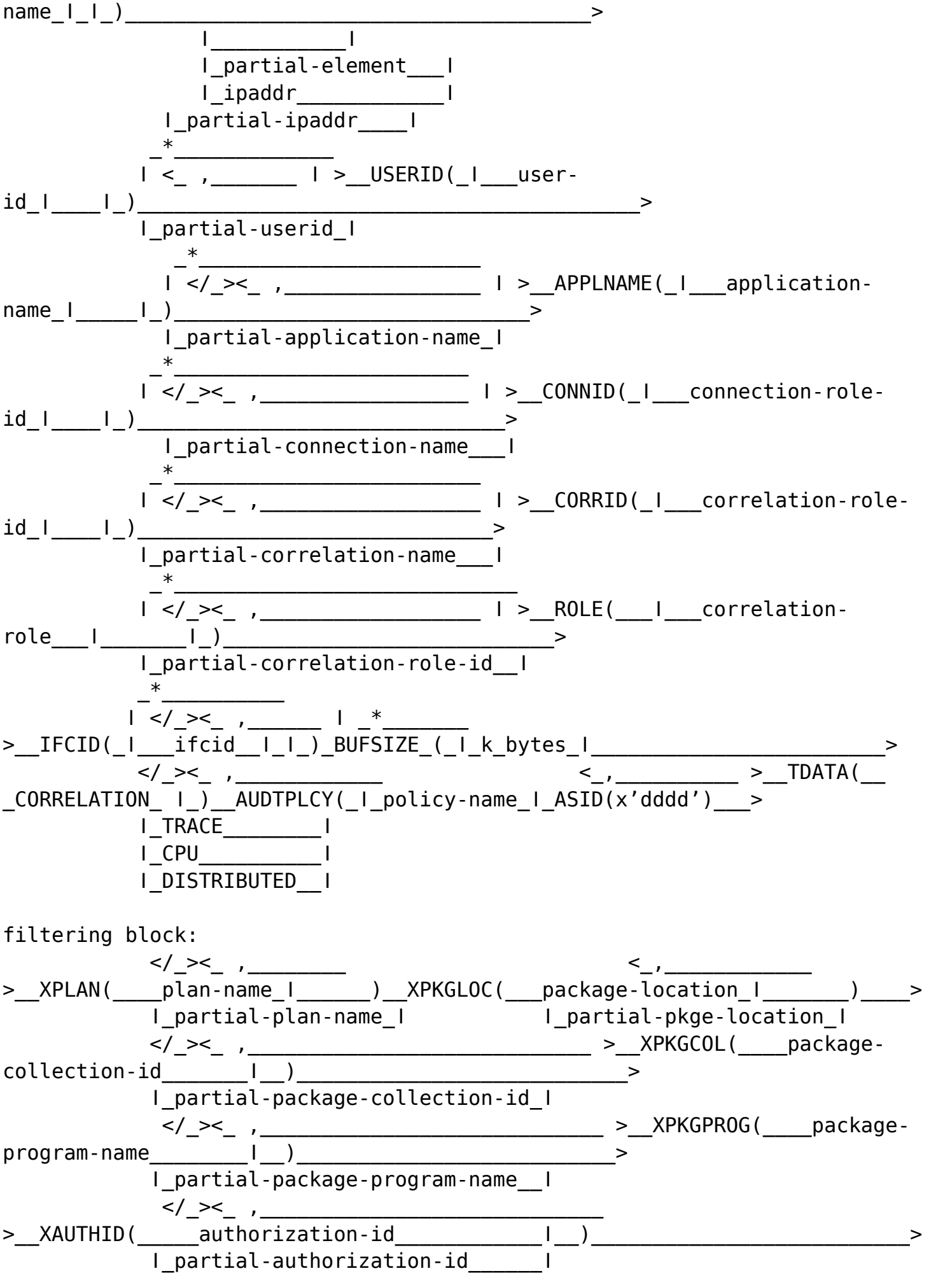


# -START RLIMIT




# -START TRACE

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_*_____
| </_><_ ,_____ | >__APPLNAME(_|___application-
name_|_____|_)_____>
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_CORRELATION_ |_)__AUDTPLCY(_|_policy-name_|_ASID(x'dddd')___>
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filtering block:
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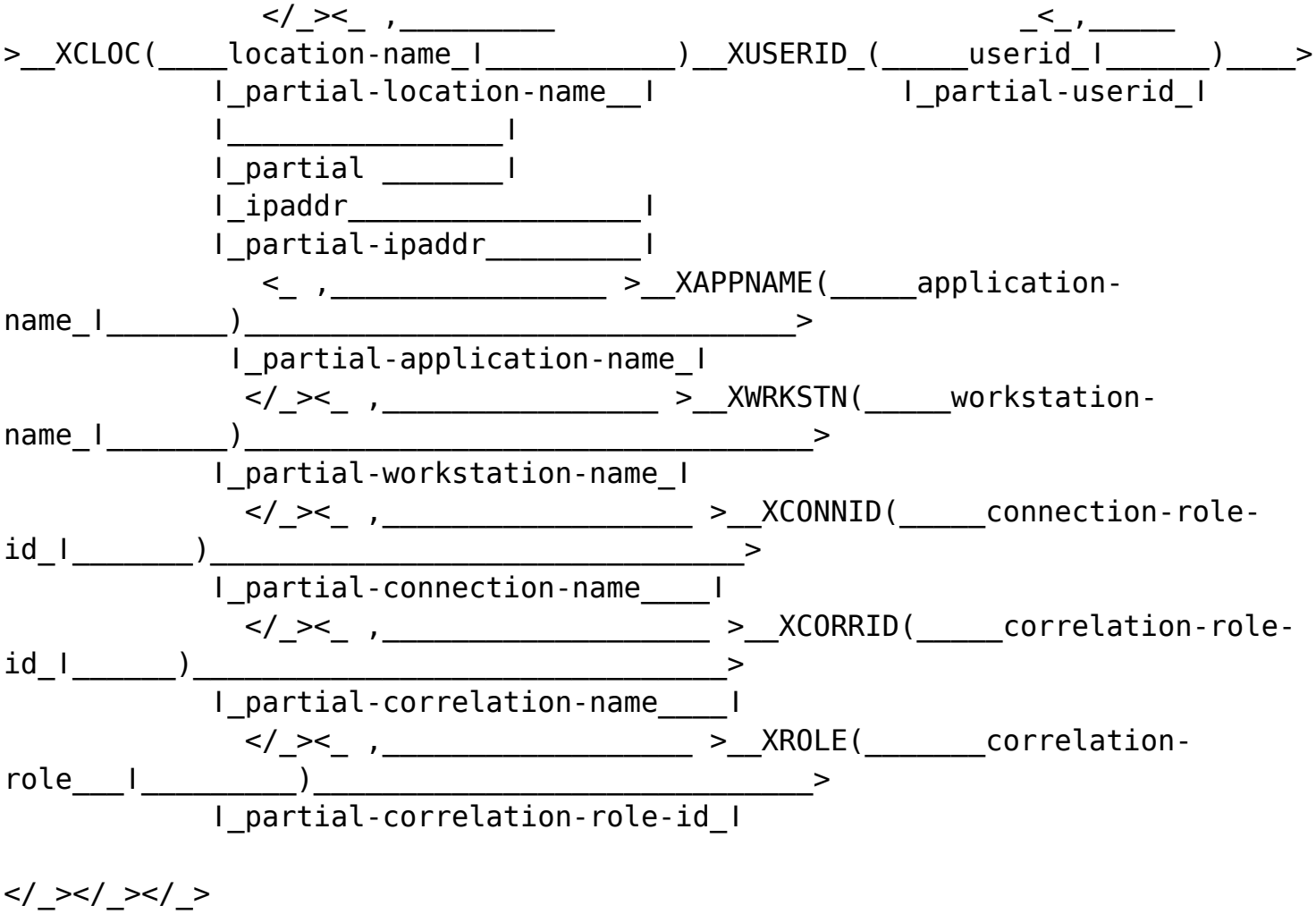
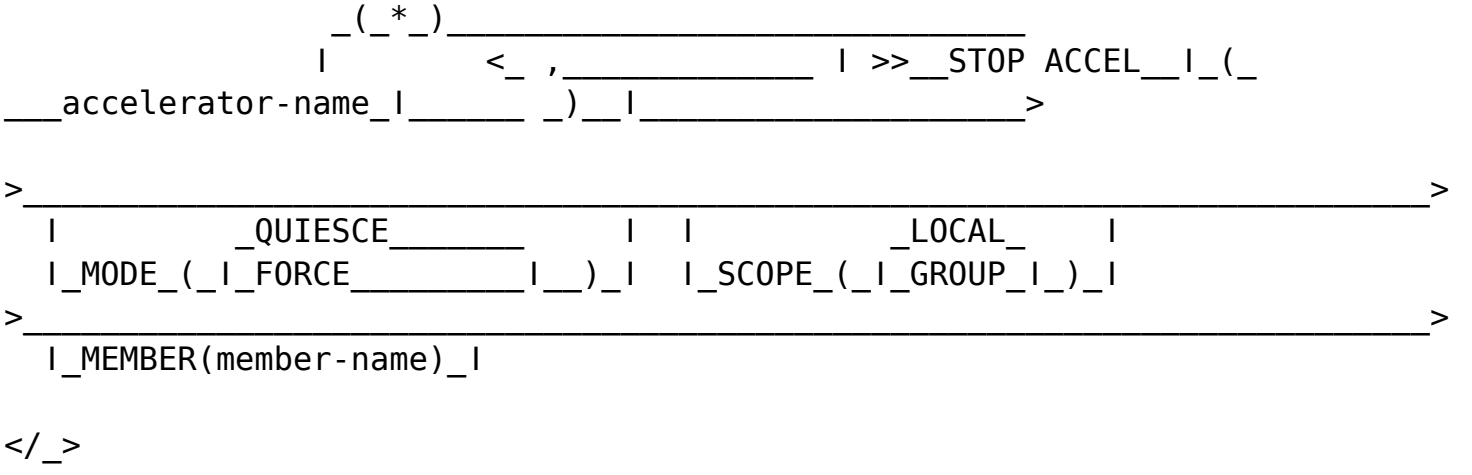
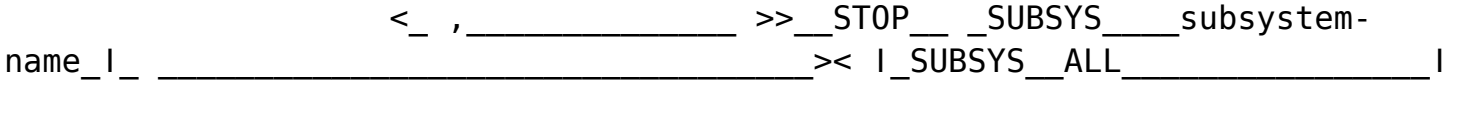


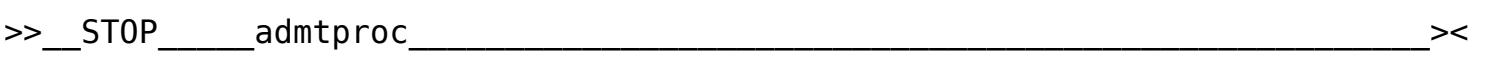

# -STOP ACCEL



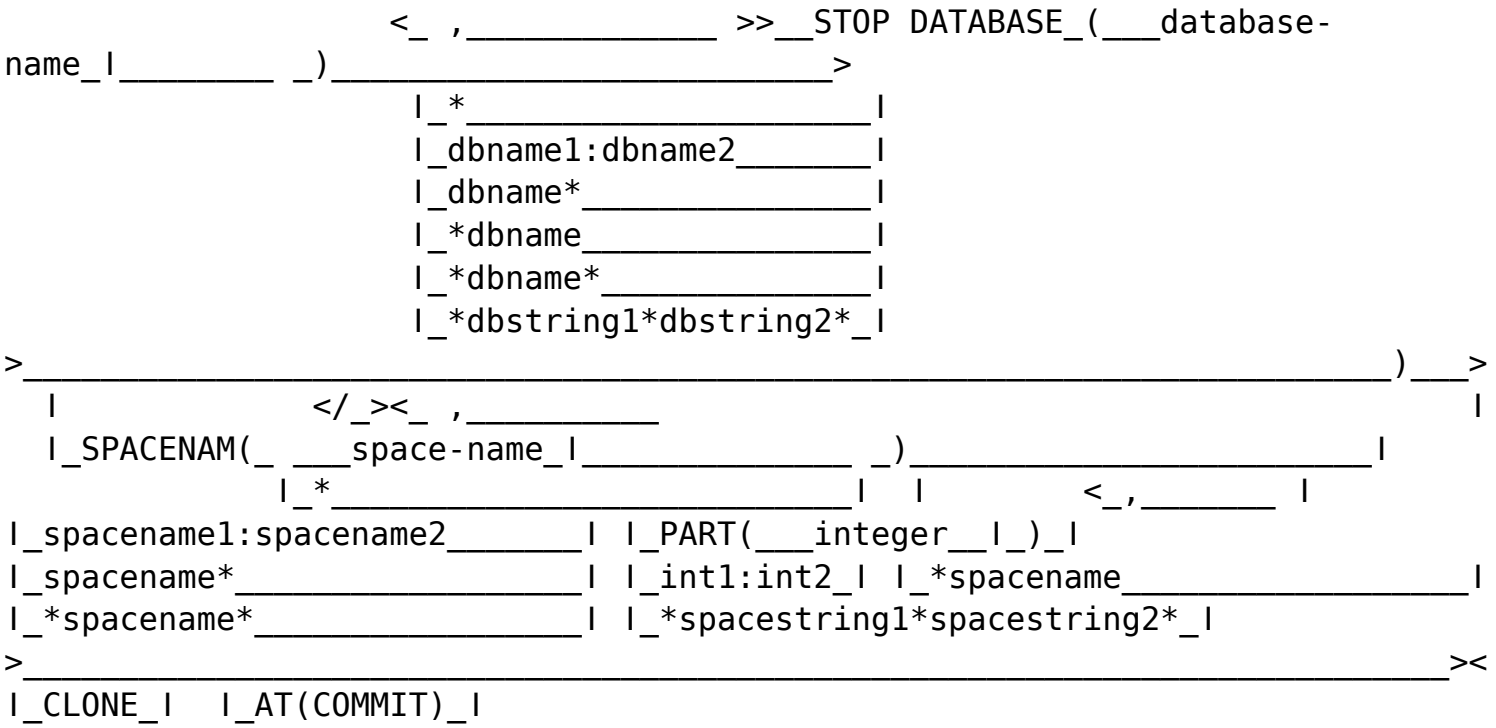

# /STOP IMS



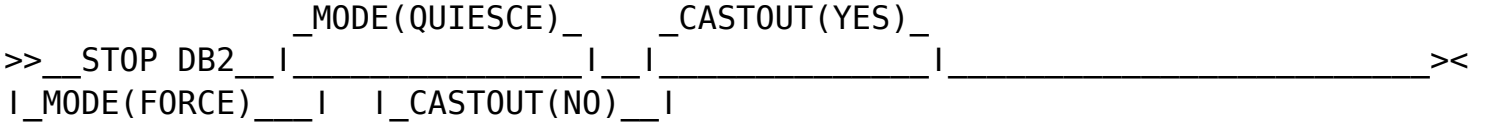
# STOP admtproc



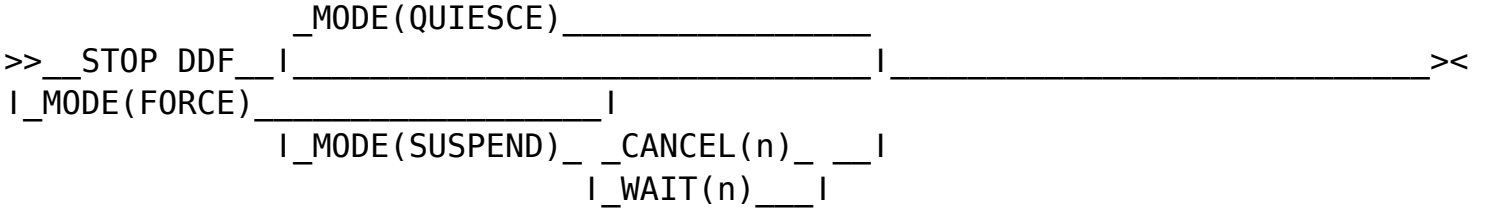

# -STOP DATABASE



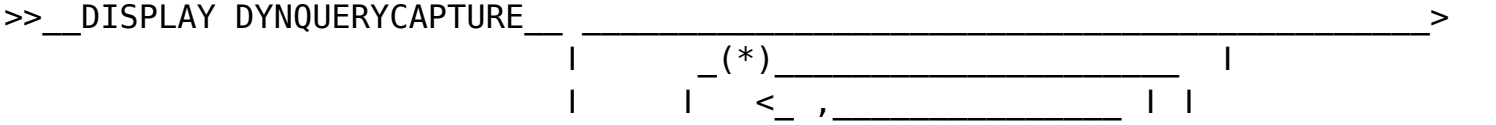

# -STOP DB2

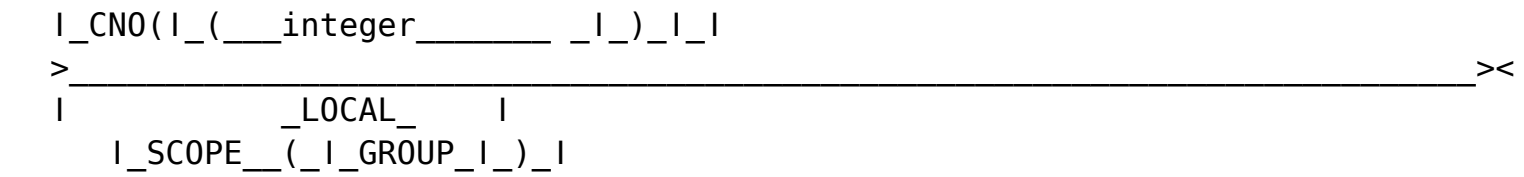



# -STOP DDF

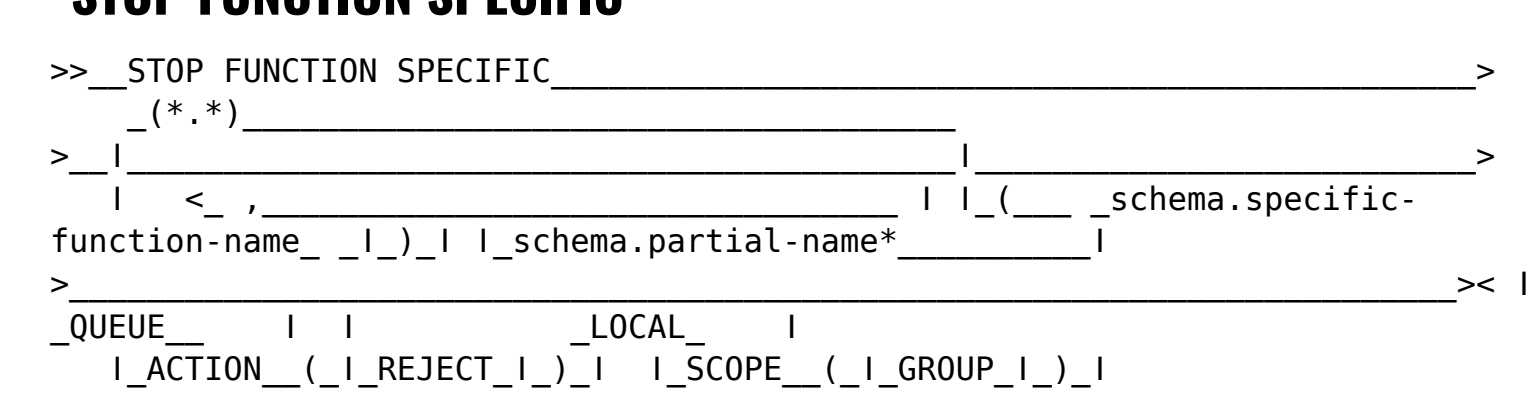



# -STOP DYNQUERYCAPTURE

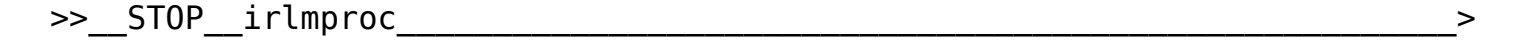




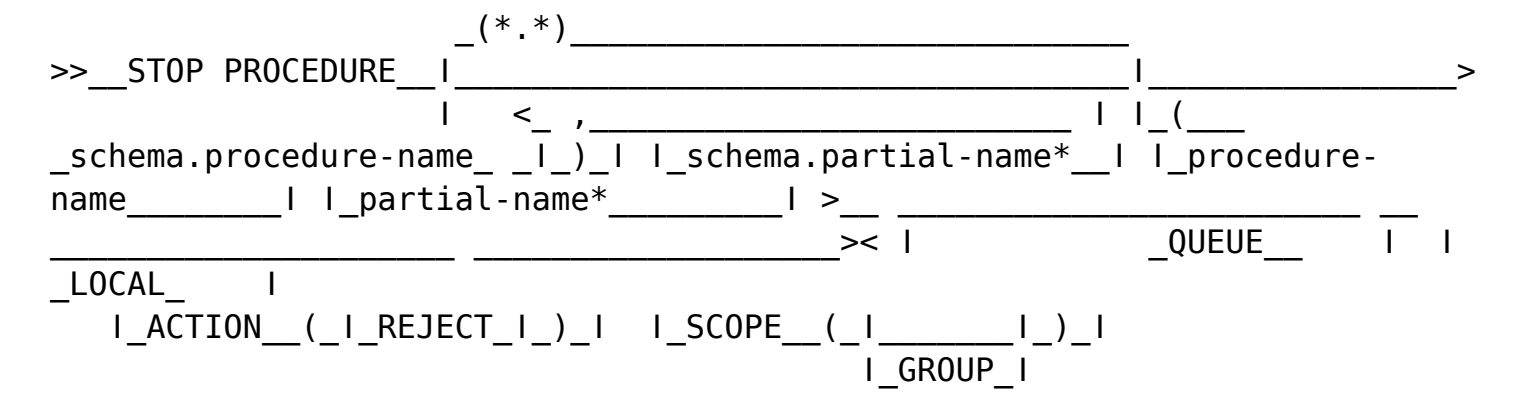

## -STOP FUNCTION SPECIFIC



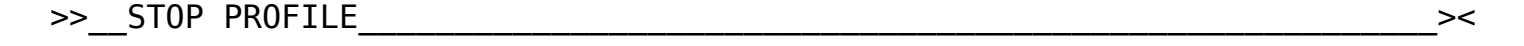

## STOP irlmproc



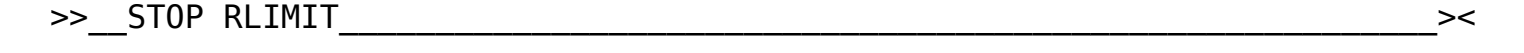

## -STOP PROCEDURE



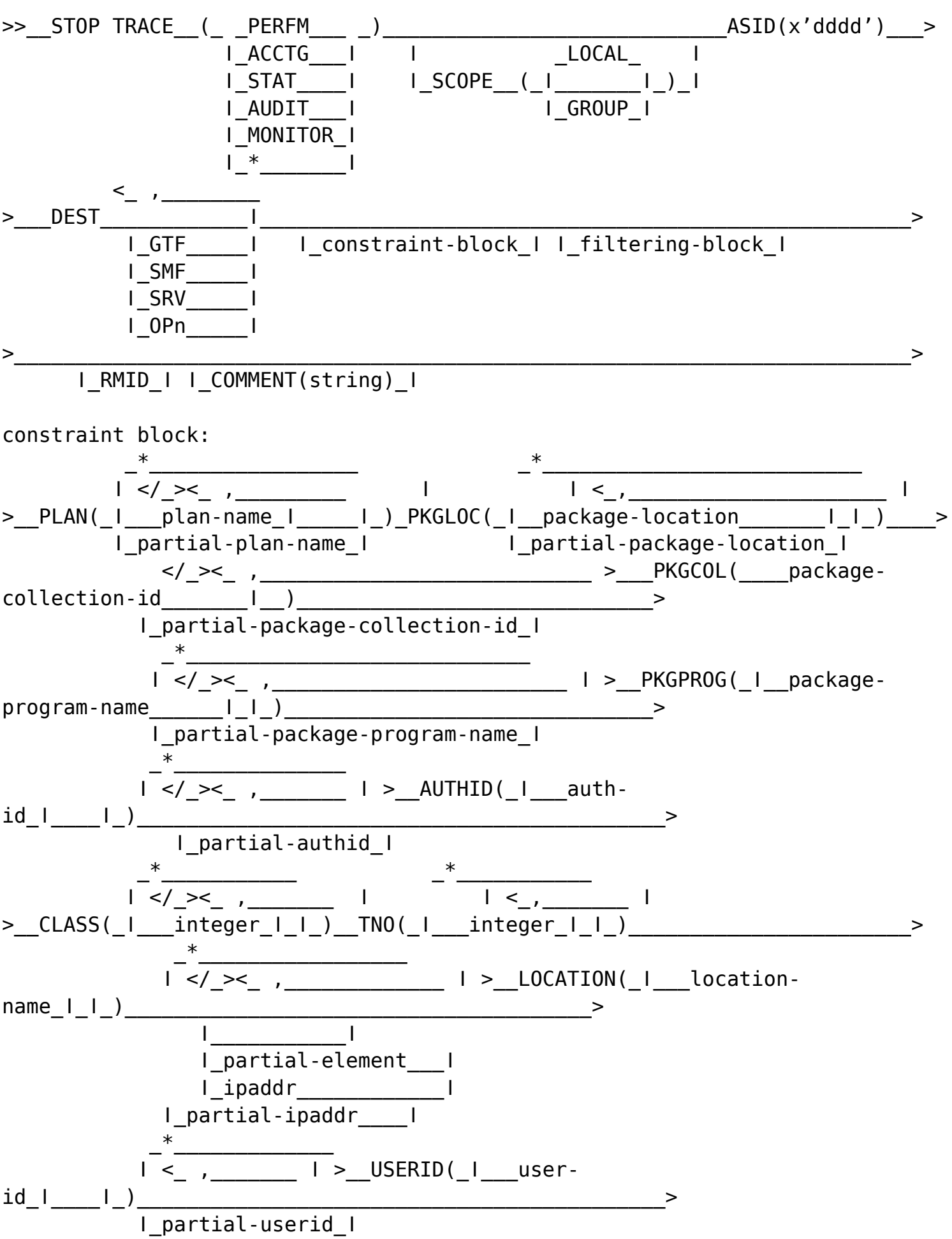

## -STOP PROFILE




## -STOP RLIMIT



# -STOP TRACE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I_AUDIT___I I_GROUP_I
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I_SMF_____I
I_SRV_____I
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</_><_ ,_____ >___PKGCOL(____package-collection-id_____I__)_____>
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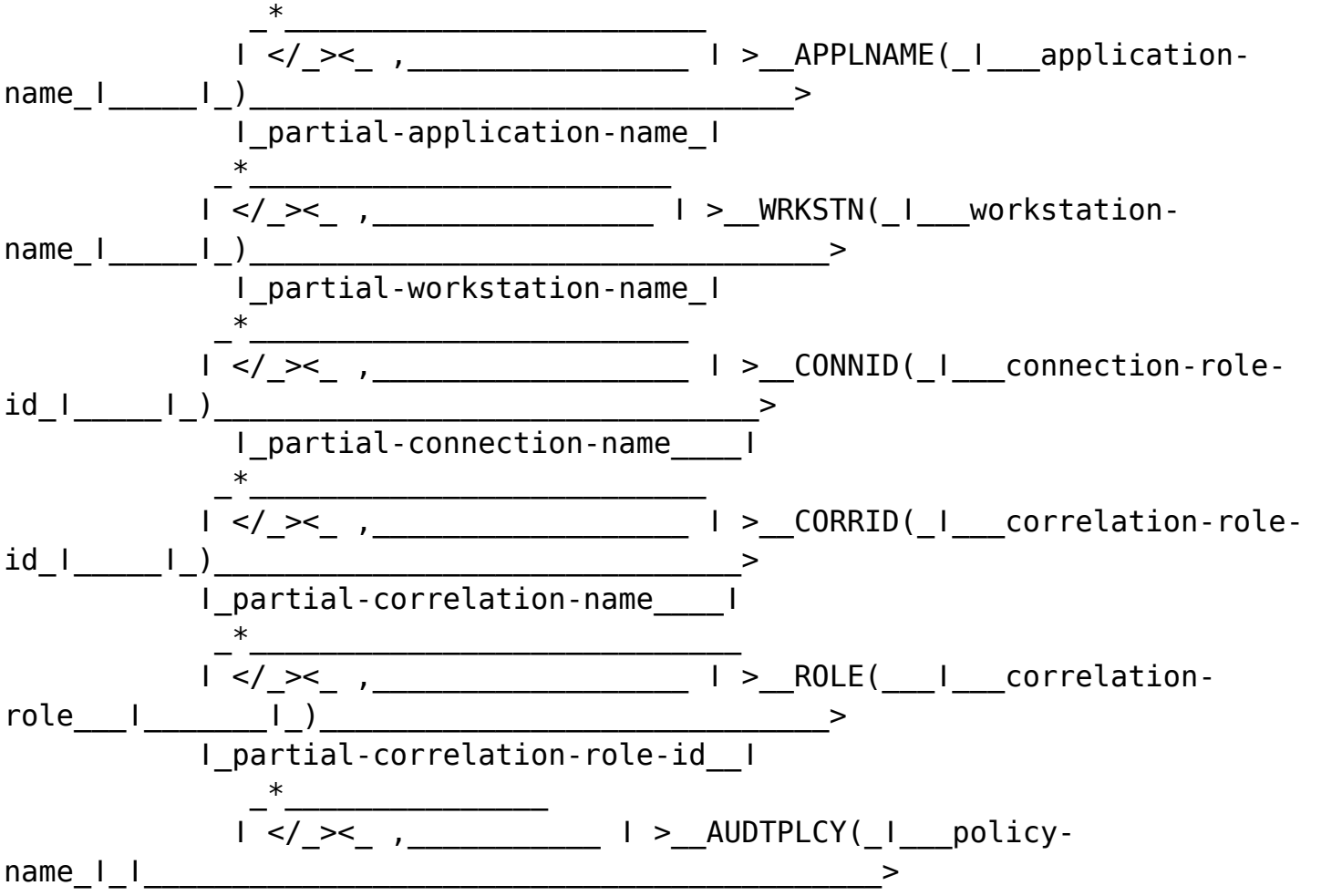
name_I_____I_)
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collection-id_____I__)
program-name_____I__)
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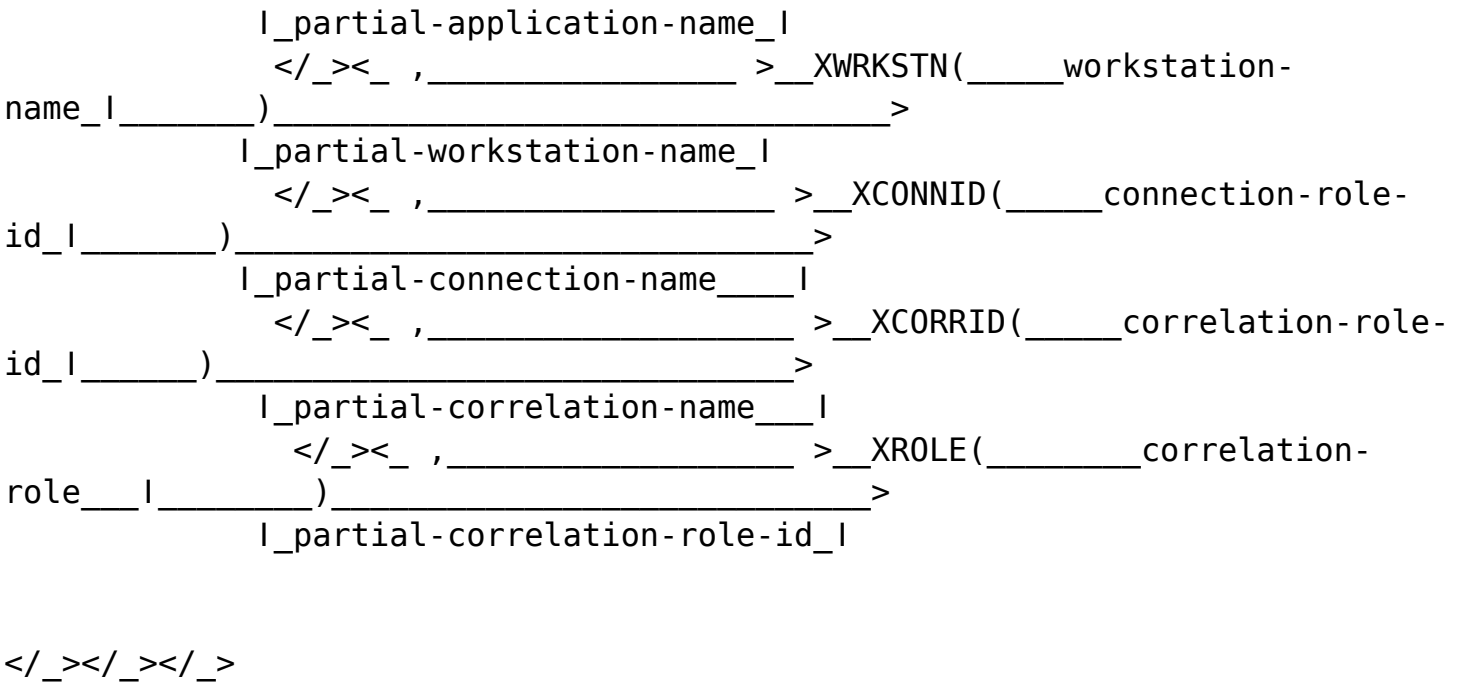
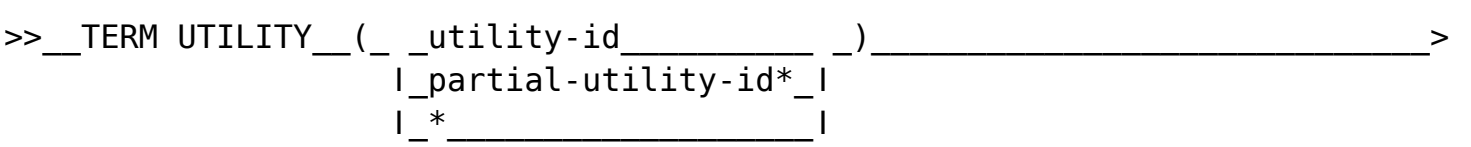
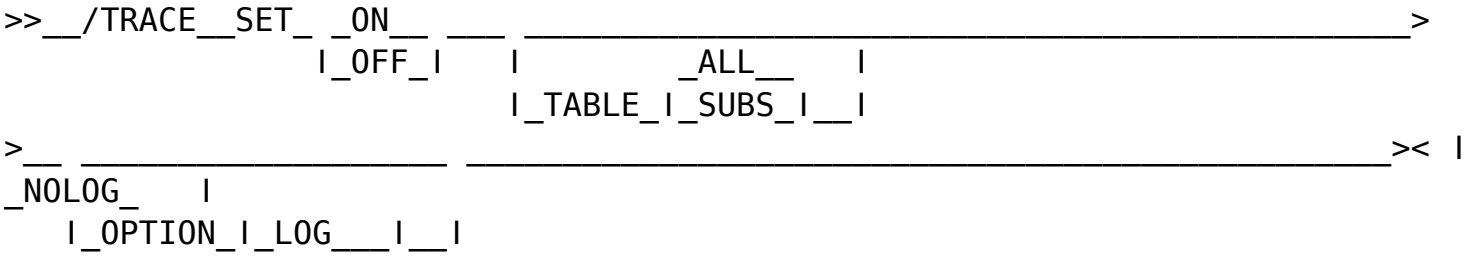


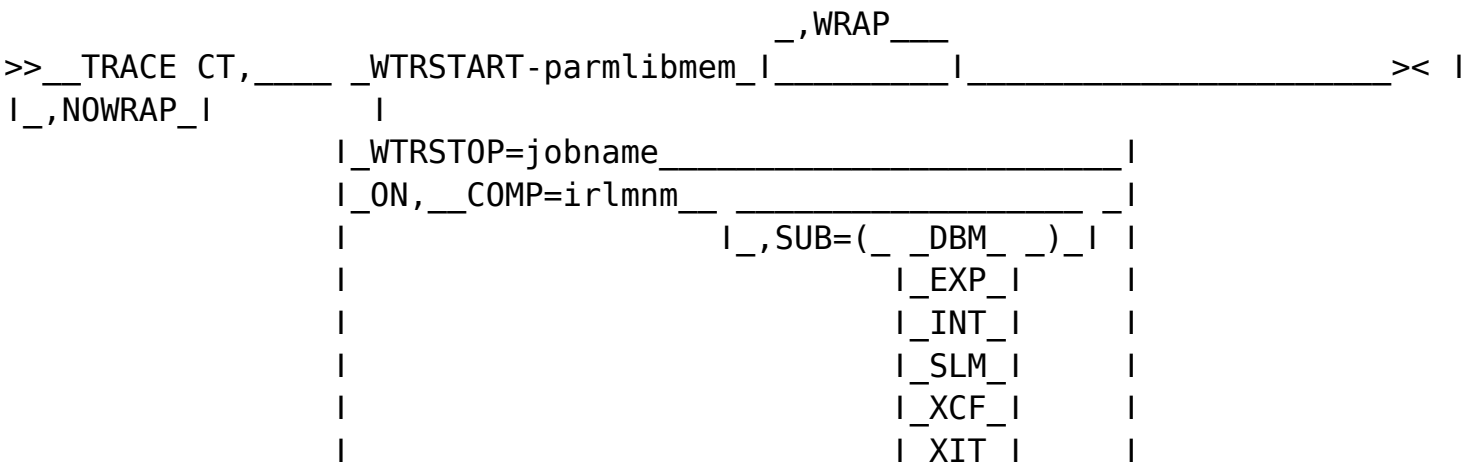

# -TERM UTILITY




# TRACE IMS




# TRACE CT



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