

APINTEXT

This API lets obtain chunks of

- migration lists of events,
- migration lists of finalized archiving events,
- audit reports of events,
- audit reports of finalized archiving events,
- descriptions of events,
- descriptions of maintenance requests, JCL texts.

APINTEXT can be invoked thus:

```
CALLNAT 'APINTEXT' API-PARM API-TEXT-PARM
```

- D obtain a chunk of a description
- E handle an event
- H handle a finalized archiving event
- J obtain a chunk of a JCL text
- J handle a JCL text
- M obtain a chunk of a migration list
- M handle a maintenance request
- R obtain a chunk of an audit report

This chapter covers the following topics:

- Local Data Area UGNLTEXT
- API Return Codes

Local Data Area UGNLTEXT

A definition of API-TEXT-PARM is provided in LDA UGNLTEXT.

Field Name	Format	I/O
API-TEXT-PARM	A32	in
OBJECT-NAME	A32	in
LINE-CNT	P5	in/out
TEXT-RECORD	A80(1:10)	out
PAC-AREA	B20	in/out

When APINTEXT is called:

- API-TEXT-PARM.OBJECT-NAME should carry the name of the entity (event, finalized archiving event, maintenance request, or JCL text).
- [API-TEXT-PARM.LINE-CNT] is made 0, if negative; it is made 10, if greater than 10. It is then interpreted as the number of lines (the size of the chunk) to be returned. In particular, no lines will be returned, if LINE-CNT = 0.
- Normally, API-TEXT-PARM.PAC-AREA should be reset when the first chunk of the list, report, description, or text is required and left untouched for a next call to obtain an immediately following chunk of the same list, report, description, or text.
- APINTEXT returns in API-TEXT-PARM.LINE-CNT the number of lines (the size) of the returned chunk. It may be less than the adjusted original value if the end of the list, report, description, or text has been reached.

API Return Codes

APINTEXT returns the following [API-PARM.API-MSG-NO]:

- 0000 if the entity has been found and a non-final chunk is being returned,
- 1011 if the specified ([API-PARM.API-MAIN-FUNC],[API-PARM.API-SUB-FUNC]) is meaningless,
- 7251 if the entity has not been found,
- 9999 if the entity has been found and a final chunk is being returned.

Other values of API-PARM.API-MSG-NO may be received in more unusual situations.