

APINPRF

This API lets obtain data from a PAC profile, create a new profile, and modify an existing one.

APINPRF can be invoked thus:

```
CALLNAT 'APINPRF' API-PARM API-PRF-PARM
```

A definition of API-PARM is provided in LDA UGNLPARM in library SYSPACUS.

- A add a profile
- D obtain data from a profile
- M modify a profile

This chapter covers the following topics:

- Local Data Area UPILPRF
 - API Return Codes
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Local Data Area UPILPRF

A definition of API-PRF-PARM is provided in LDA UPILPRF in library SYSPACUS.

| Field Name | Format | I/O |
|----------------|--------|--------|
| API-PRF-PARM | | |
| PROFILE | A8 | in |
| NAME | A32 | in/out |
| BATCH-ID | A8 | in/out |
| LIST-LOCKED | A1 | in/out |
| RIGHTS | A20 | in/out |
| ADMINISTRATION | A1 | |
| AUTHORISATION | A1 | |
| SUBMISSION | A1 | |
| 2X | A1 | |
| APPLICATION | A1 | |
| LINK | A1 | |
| CCL | A1 | |
| FTT | A1 | |
| JCL-TEXT | A1 | |
| KEYWORD | A1 | |
| MAINT-REQUEST | A1 | |
| EVENT | A1 | |
| PATH | A1 | |
| OBJECT | A1 | |
| STATUS | A1 | |
| ADD-DATE | T | out |
| ADD-BY | A8 | out |
| ADD-TID | A8 | out |
| MOD-DATE | T | out |
| MOD-BY | A8 | out |
| MOD-TID | A8 | out |

If [API-PARM.API-MAIN-FUNC] = 'A' and the profile is not found, APINPRF tries to add a profile with the characteristics specified in the "in/out" fields.

If [API-PARM.API-MAIN-FUNC] = 'D' and the profile is found, APINPRF returns in the remaining parameter fields the profile data, ignoring any values put by the user in the "in/out" fields.

If [API-PARM.API-MAIN-FUNC] = 'M' and the profile is found, APINPRF tries to modify the profile endinging it with the characteristics specified in the "in/out" fields.

The meaningful values of the "in/out" fields are listed in the following table.

| | | |
|----------------|-----|---------|
| NAME | A32 | any |
| BATCH-ID | A8 | any |
| LIST-LOCKED | A1 | Y, N |
| ADMINISTRATION | A1 | Y, N |
| AUTHORISATION | A1 | Y, N |
| SUBMISSION | A1 | Y, N |
| APPLICATION | A1 | M, R, N |
| LINK | A1 | M, R, N |
| CCL | A1 | R, N |
| FTT | A1 | M, R, N |
| JCL-TEXT | A1 | M, R, N |
| KEYWORD | A1 | M, R, N |
| MAINT-REQUEST | A1 | M, R, N |
| EVENT | A1 | M, R, N |
| PATH | A1 | M, R, N |
| OBJECT | A1 | R, N |
| STATUS | A1 | M, R, N |

The meanings of the values are the same as those of their menu system counterparts.

API Return Codes

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

- 1011 if an [API-PARM.API-MAIN-FUNC] distinct from A, D and M has been specified,
- 7250 if the profile has been found,
- 7251 if the profile has not been found,
- 7253 if the profile has been added,
- 7254 if the profile has been modified,
- 7264 if the profile (to be modified) is held,
- 7407 if a meaningless [API-PRF-PARM.LIST-LOCKED] has been specified,
- 7600 if a meaningless [API-PRF-PARM.ADMINISTRATION], [API-PRF-PARM.AUTHORISATION], or [API-PRF-PARM.SUBMISSION] has been specified,
- 7601 if a meaningless value has been specified for any of the redefined members of [API-PRF-PARM.RIGHTS] not covered by 7600.

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