

Application API

API Routine: APINAPPL

Parameters: UGNLPARM, UAPLAPPL

The Application API allows users to add, modify or display (retrieve) information about a particular application. The following functions are valid:

- A Add application.
- D Display application (Retrieve).
- M Modify an existing application.

This chapter covers the following topics:

- Local Data Area UAPLAPPL
- Application API Return Codes

Local Data Area UAPLAPPL

The fields to be passed to the API as the second parameter are in the supplied local data area UAPLAPPL. The following is a detailed description of these fields:

Field Name	Format	Description	
APPLICATION	A32	Name of the application. You may use application name or alias for the Display and Modify functions.	
TITLE	A60	Title of the application.	
PREFIX	A3	Prefix of the application.	
LEVEL	A10	Level of the application.	
GEN-NUMBER	P5	Number to be used during event name generation.	
PRD-XREF-FORCE	A1	Force Predict documentation. Valid options are:	
		Y	Predict documentation entries must be present before a Natural program can be migrated into PAC.
		N	Default.
PCA-USAGE	A1	Predict Case usage. Valid options are:	
		Y	Natural objects for this application have been composed by Predict Case.
		N	Default.
DEF-NAT-LIB-DEV	A8	Name of the default Development library.	
DEF-NAT-LIB-INC	A8	Name of the default Incorporation library.	
DEF-NAT-LIB-MAINT	A8	Name of the default Maintenance library.	
DEF-NAT-LIB-PROD	A8	Name of the default Production library.	

Field Name	Format	Description	
DEF-NAT-LIB-TEST	A8	Name of the default Test library.	
MCG	A4	The machine code generator MCG option. Valid options are:	
		blank	MCG is not used.
		N	MCG OFF
		Y	MCG ON
		I	INDX is to be activated.
		O	OVFLW is to be activated.
		M	MIX is to be activated.
V21-SYNTAX	A1	Natural Version 2.1 syntax restriction. Valid options are:	
		Y	Natural syntax is to be restricted to Version 2.1 syntax rules.
		N	Default.
MIN-CURR-VERS	P3	Minimum current versions.	
CURR-RETENTION-PERIOD	P3	Current retention period.	
MIN-ARCH-VERS	P3	Minimum archive versions.	
ARCH-RETENTION-PERIOD	P3	Archive retention period.	
LOG-PURGES	A1	Log all object purges. Valid options are:	
		Y	All purges through the Purge Object Version function are to be logged.
		N	Default.
MOD-TIME	T	Date and time application was last modified.	
MOD-BY	A8	User that last modified application.	
MOD-TID	A8	Terminal that last modified application.	
ADD-TIME	T	Date and time application was added.	
ADD-BY	A8	User that added application.	
ADD-TID	A8	Terminal that added application.	

Application API Return Codes

7250 Application exists.

7251 Application not found.

7253 Application added.

7254 Application has been modified.