

Maintenance Request API

API Routine: APINMREQ

Parameters: UGNLPARM, UMRLMREQ

The Maintenance Request API allows users to add, modify, purge or display (retrieve) information about a particular maintenance request. The following functions are valid:

- A Add Maintenance Request.
- D Display Maintenance Request (Retrieve).
- M Modify an existing Maintenance Request.
- P Purge Maintenance Request.

This chapter covers the following topics:

- Local Data Area UMRLMREQ
 - Maintenance Request API Return Codes
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Local Data Area UMRLMREQ

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

Field Name	Format	Description
REQUEST	A20	Name of the maintenance request.
NEW-REQUEST	A20	Not currently implemented.
PROBLEM-SUBJECT	A60	Problem subject.
PROBLEM-TYPE	A8	Problem type.
PRIORITY	N3	Priority of the maintenance request.
STATUS	A12	Current status of the maintenance request.
ACTION	A12	Action to be taken.
CONTACT-NAME	A32	Contact name.
CONTACT-TEL	A20	Contact telephone number.
CLOSED-TIMX	T	Date and time maintenance request was closed.
CLOSED-BY	A8	User that closed the maintenance request.
CLOSED-TID	A8	Terminal that closed the maintenance request.
RELATED-PROB	A60	Related problem.
NOTES-1	A60	Notes line 1.
NOTES-2	A60	Notes line 2.
NOTES-3	A60	Notes line 3.
MOD-TIME	T	Date and time request was last modified.
MOD-BY	A8	User that last modified request.
MOD-TID	A8	Terminal that last modified request.
ADD-TIME	T	Date and time request was added.
ADD-BY	A8	User that added request.
ADD-TID	A8	Terminal that added request.

Maintenance Request API Return Codes

- 1018 Maintenance Request is locked.
- 7251 Maintenance Request not found.
- 7253 Maintenance Request has been added successfully.
- 7254 Maintenance Request has been modified.
- 7260 Maintenance Request ID missing.
- 7561 Maintenance Request Problem Subject missing.
- 7562 Maintenance Request Priority missing.
- 7563 Maintenance Request Status missing.
- 7564 Maintenance Request Status not found.
- 7565 Maintenance Request Action missing.
- 7566 Maintenance Request Action not found.
- 7580 Closed Maintenance Request may not be modified.