

DBA_DatabaseValidateRequest– Database Validate Request

Revision history

2017-04-05	Robin Lamacraft	Original draft
2018-04-04	John Lucas	Minor edits
2018-06-19	Rod Thompson	Revise REQUIRED SERVICES - Dependencies

SCOPE

There are 2 types of SQL requests that may be sent to the DBA_DatabaseMapRequest module for processing. They are requests that are:

- Fixed SQL commands which make routine requests of the database. These should not require validation. They should be marked as such by the request initiating module
- In-line composed SQL commands incorporating user controlled input as requests of the database. These should be validated before being passed on towards the database.

ACTIONS:

For In-line composed SQL commands:

1. Before sending this command to DBA_MapDatabaseRequest, verify the syntax, referenced fields, etc as far possible to be a well-formed SQL request
2. Receive status messages or retrieved data from DBA_MapDatabaseRequest and return that information to its calling module
3. Return other status information that it creates to its calling module.

USED BY

SS_DirectRequest.

AUXILARY DATA USED

Unknown.

REQUIRED SERVICES – Dependencies

First-Order Dependencies	Second-Order Dependencies	Higher-Order Dependencies
11.02 DBA_DatabaseMapRequest	11.03 DBE_DatabaseTransaction	12.01 DBE_PerformDatabaseRequest

APPLICATION PROGRAMMING INTERFACE (API)

1. **Need Details.**

WARNING CONDITIONS

1. **Need details of the condition that raised the warning, example message and possible next steps.**

ERROR CONDITIONS

1. **Need to record the condition that raised the error, example message and possible next steps.**