

DBA_DatabaseTransaction – Database Transaction Services

Revision history

2017-04-05	Robin Lamacraft	Original draft
2018-04-16	John Lucas	Minor edits
2018-06-19	Rod Thompson	Revise REQUIRED SERVICES - Dependencies

SCOPE

This module manages requests and queuing to ensure that the database completes transactions. It acts as the common portal to the database engine-specific DBE_PerformDatabaseRequest module.

NOTE: This module should not need to be modified if the database engine within the DBE_PerformDatabaseRequest module has been changed.

ACTIONS:

Coordinates a series of database requests according to the rights of the user:

1. Transmit requests to DBE_PerformDatabaseRequest as transactions
2. Receive status messages or retrieved data from DBE_PerformDatabaseRequest and return that information to its calling module (**method to be defined**)
3. Return other status information that it creates to its calling module.

USED BY

DBA_MapRequest.

AUXILARY DATA USED

Unknown.

REQUIRED SERVICES – Dependencies

First-Order Dependencies	Second-Order Dependencies	Higher-Order Dependencies
12.01 DBE_PerformDatabaseRequest	NIL	

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.**