DBA_DatabaseTransaction – Database Transaction Services

Revision history

2017-04-05	Robin Lamacraft	Original draft
2018-04-16	John Lucas	Minor edits

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
1. 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.