

Example: database transactions

The example assumes the existence of the objects `SD.DbStruct`, `Db.Database`, `TB.DTable`. Then the particular process DbManager and the correctly configured database with the particular `DSN` name via ODBC in the operating system.

```
INT _transHandle ; handle for Connection  
INT _handle ; handle for the access to the database  
INT _retCode  
RECORD (SD.DbStruct)_dbRow  
  
DB_TRANS_OPEN Db.Database, _transHandle, _retCode
```

```
IF _retCode # _ERR_NO_ERROR THEN ; Connection to the database failed
```

```
END  
ENDIF
```

```
; opening the table for modification  
DB_CONNECT TB.Table, _DB MODIFY, _handle, _retCode TRANS _transHandle  
IF _retCode # _ERR_NO_ERROR THEN ; connection to the table failed  
    END  
ENDIF  
; deleting according to key item
```

```
_dbRow[1]^Int := 1  
DB_READ _handle, _dbRow[1], _retCode  
IF _retCode # _ERR_NO_ERROR THEN ; Was the row deleted ?  
    END  
ENDIF  
  
; close the table  
DB_DISCONNECT _handle
```

```
; conform the transaction
```

```
DB_TRANS_COMMIT _transHandle, _retCode  
IF _retCode # _ERR_NO_ERROR THEN ; Was the row deleted ?  
    END  
ENDIF  
  
; close Connection to the database
```

```
DB_TRANS_CLOSE _transHandle
```

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