


# DB\_REFRESH\_TABLE

## DB\_REFRESH\_TABLE action

Function	The action forces refreshing of the displayed data for user's views in the <a href="#">D2000 HI</a> process (e.g. displayer of <a href="#">Browser</a> type).														
Declaration	<pre>DB_REFRESH_TABLE dbObjIdent[, retCodeIdent_Int] [ON procIdent] DB_REFRESH_TABLE dbObjIdent TRANS transHandle [ON procIdent]</pre>														
Parameters	<table><tr><td>dbObjIdent</td><td>in</td><td><a href="#">Reference to an object</a> of <a href="#">Database table</a> type.</td></tr><tr><td>retCodeIdent_Int</td><td>out</td><td><a href="#">Identifier</a> - return code (optional parameter).</td></tr><tr><td>transHandle</td><td>in</td><td><a href="#">Identifier</a> of a connection to a database obtained by calling the <a href="#">DB_TRANS_OPEN</a> action.</td></tr><tr><td>procIdent</td><td>in</td><td><a href="#">Identifier</a> of <a href="#">D2000 HI</a> process.</td></tr></table>			dbObjIdent	in	<a href="#">Reference to an object</a> of <a href="#">Database table</a> type.	retCodeIdent_Int	out	<a href="#">Identifier</a> - return code (optional parameter).	transHandle	in	<a href="#">Identifier</a> of a connection to a database obtained by calling the <a href="#">DB_TRANS_OPEN</a> action.	procIdent	in	<a href="#">Identifier</a> of <a href="#">D2000 HI</a> process.
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transHandle	in	<a href="#">Identifier</a> of a connection to a database obtained by calling the <a href="#">DB_TRANS_OPEN</a> action.													
procIdent	in	<a href="#">Identifier</a> of <a href="#">D2000 HI</a> process.													
Return code	The value of the parameter <i>transHandle_Int</i> . See the table of <a href="#">error codes</a> . It is possible to get <a href="#">extended error information</a> .														
Description	<p>The action should be used, if data in table are being changed and it is necessary to display them for user's views (displayer of <a href="#">Browser</a> type).</p> <p>If <i>retCodeIdent_Int</i> is not given, the action makes a difference as a request to refresh data without waiting for a result (or termination of the refresh).</p> <p>If this parameter (return code) is entered, the action will be terminated as soon as all <a href="#">Browser</a> devices are terminated (<i>procIdent</i> must be set) in all opened processes <a href="#">D2000 HI</a>.</p> <p>If <i>procIdent</i> parameter is specified, only a defined <b>D2000 HI</b> process will be refreshed, if not, all opened <b>D 2000 HI</b> processes will be refreshed.</p> <p>If <i>transHandle</i> parameter is specified, this action only schedules a data refresh. The refresh is performed only when the <b>transHandle</b> transaction is committed with the <a href="#">DB_TRANS_COMMIT</a> action. If the database operation is canceled (action <a href="#">DB_TRANS_ROLLBACK</a>), data refresh will not be performed. Note: The <b>transHandle</b> transaction can also be opened against another object of the <a href="#">Database</a> type (other than the <a href="#">Database</a>, which is the parent of the table whose data is in the displayer), but it is necessary that this object of the Database type has the same parent (the DBManager process) as the Database, which is the parent of the table whose data is in the displayer.</p>														
Note	If data in a table was modified by actions DB(S)_INSERT, DB(S)_UPDATE, DB(S)_INSUPD, DB(S)_DELETE, PG_INSERT, PG_UPDATE, PG_DELETE (in non-transactional mode), by action DB_TRANS_COMMIT (which commits at least one of previously mentioned actions) or directly by editing in Browser, then the <a href="#">D2000 DBManager</a> process automatically refreshes this table's data in all Browsers, that have opened this table. Therefore it's not necessary to call DB_REFRESH_TABLE. Action DB_REFRESH_TABLE should be called to refresh data only if the data in a table was modified by means different from above specified actions (e.g. by calling stored procedure, by action SQL_EXEC_DIRECT, etc.).														
Related topics	<a href="#">DB_TRANS_COMMIT</a>  <a href="#">DB_DELETE</a> <a href="#">DB_INSERT</a> <a href="#">DB_INSUPD</a> <a href="#">DB_UPDATE</a>  <a href="#">PG_INSERT</a> <a href="#">PG_DELETE</a> <a href="#">PG_UPDATE</a>  <a href="#">All database related actions</a>														

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