IOOPTIONS

Applies to

Window.

Description

Sets/Gets the file I/O options for the window. File I/O operations, as well as concurrency window locking are tracked here.

Usage

previooptions = **Set_Property** (*windowname*, **"IOOPTIONS"**, *newiooptions*)

curriooptions = **Get_Property** (*windowname*, **"IOOPTIONS"**)

IOOPTIONS contains the following fields:

Field	Parameter
Field 1	
	<table><tr><td>**Value**</td><td>**Description**</td></tr><tr><td>0</td><td>Pessimistic locking (currently the only supported option).</td></tr></table>
Field 2	For Pessimistic locking, specifies a lock type.
	<table><tr><td>**Value**</td><td>**Description**</td></tr><tr><td>0</td><td>Exclusive.</td></tr><tr><td>1</td><td>Shared.</td></tr><tr><td>2</td><td>No lock.</td></tr></table>
Field 3	Specifies whether file coordinated locking is used.
	<table><tr><td>**Value**</td><td>**Description**</td></tr><tr><td>0</td><td>Non-file coord locks.</td></tr><tr><td>1</td><td>File coord locks.</td></tr></table>
Field 4	
	<table><tr><td>**Value**</td><td>**Description**</td></tr><tr><td>1</td><td>Self locks OK.</td></tr></table>
Field 5	Not applicable
Field 6	Clear form options.
	<table><tr><td>**Value**</td><td>**Description**</td></tr><tr><td>0</td><td>Clear on write.</td></tr><tr><td>1</td><td>Do not clear on write.</td></tr></table>
Field 7	Specifies whether transactions are commited after committing DataSets.

Value	Description
0	Commit transaction after committing DataSets.
1	Do not commit transaction after committing DataSets.

Field 8	Specifies whether transactions are rolled back after DataSet commit fails.

Value	Description
0	Rollback transaction if DataSet commit fails.
1	Do not rollback transaction if DataSet commit fails.

Field 9	Specifies whether the form will automatically rollback transactions during CLEAR processing.

Value	Description
0	Do not roll back transactions during CLEAR processing for DataSet bound forms.
1	Automatically roll back transactions during CLEAR processing for DataSet bound forms.

Field 10	Specifies when required field processing is enforced.

Value	Description
0	Do not allow users to tab off of or otherwise leave empty required fields and check all required fields before saving.
1	Check all required fields only before saving, allowing the user to tab off of or otherwise leave empty required fields.

Field 11	Specifies whether QBF events force a Read event.

Value	Description
0	Do not force READ event on QBF events.
1	READ event is triggered by QBF events.

Inputs

To set a certain field, issue a Get_Property to get the IOOPTIONS first, replace with the intended modified field and call the Set_Property with the complete @FM-delimited structure.

Outputs

For Set_Property: It returns the IOOPTIONS for the window when Set_Property was called.

For Get_Property: It returns the current IOOPTIONS for the window.