

SQL DataGrid for Modern InTouch Apps

SUMMARY

This Tech Note describes the procedure to use SQL DataGrid for Modern InTouch Apps .

Application Versions

- Wonderware Application Server 2014 R2 versions 4.1.
- Wonderware InTouch 2014 R2 versions 11.1

SITUATION

Create an InTouch Modern application then open the application. The SQL DataGrid doesn't appear (Figure 1 below).



ACTION

Import SQL DataGrid into Intouch Modern application by following below steps

1. Export the SQL Data grid SQLDataGridUserCtrl.aaPKG from the ArchestrA project(Figure 2 below).





Figure 2: Export SQL Data Grid Object

2. Open the InTouch Application and click File/Import/ArchestrA Graphics.

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	Import		Þ	Windows and Scripts
	Convert To Archestra	A Symbol.		ArchestrA Graphics
	Exit			Client Control

Figure 3: Import SQL DataGrid Object





Figure 5: Import Progress

After the import is finished, the SQL Grid is imported into the InTouch Application (Figure 6 below).







Figure 6: SQL Grid in the InTouch Modern Application

3. Create a new InTouch Window then drag and drop SQLDataGrid (Figure 7 below).

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Figure 7: SQLDataGrid drag in Intouch Window

4. Double-click the object. The Custom Properties window appears(Figure 7 below).

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Custom Properties					
Custom Propertie	es + 🖛	Authentication_dg		SQLDataGrid1	
Name 🔺	Default Value				
Z Authentication_dg	Windows	Data Type	String		
AutoRefresh_dg	False	butto i jpc			
AutoRefreshDuration_dg	60	Default Value	72 Windows		
ButtonPanelHide_dg	False —				
CmdCancel_dg	False	Visibility	Public (Property can be seen when sym)	holis embedded)	
CmdClear_dg	False	visibility	Public (Property can be seen when symmetry can be seen when symmetr	bons embedded)	
CmdCopy_dg	False		Private (Property is hidden when symb	ol is embedded)	
CmdLogDiagnostics_dg	False				
CmdPageFirst_dg	False	Description	Authentication: SQLServer or Windows		
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Status					
The property has a constant Strin	ng value of 'Windows'.				
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(*)				OK Cancel	
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Figure 8: SQLDataGrid Custom Properties



5. SQLDataGrid now appears in Runtime (Figure 9 below)

	AlarmDetailld	AlarmId	OperatorName	OperatorNode	AlarmTransition
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	1024	1015			ALM
	1023	1014			ALM
	1022	1009	fsdfsdfsd		RTN
	1021	1011	dddsd		RTN
	1020	1013			ALM
	1019	1012	fffdfdgdfg		ALM
	1018	1007			RTN
	1017	1006			RTN
	1016	1011			ALM
4	2293311				

Figure 9: SQLDataGrid in Runtime

ATTACHMENTS

http://okmgcs.km.invensys.com/resources/sites/KPKA/content/live/TN/0/TN938/en_US/~secure/{ "SECUREDRESOURCE": "Y" }

