# Top 5 InTouch Development Tips

### 1. Secondary Source

Each access name can be given a secondary source. This results in redundant paths to a PLC. Select Special, Access Names, and choose an access name of your choosing.

Add Access Name	
Access ge1	OK
Node Name:	
computer1	Cancel
Application Name:	<u>F</u> ailover
server_runtime	
Topic Name:	
plc1	
Which protocol to use	
ODDE 💿 SuiteLink O Message Exchang	ge
When to advise server	
<ul> <li>Advise all items</li> <li>Advise only active items</li> </ul>	
Enable Secondary Source  Node Name:	
computer2	
Application Name:	
server_runtime	
Topic Name:	
plc1	
Which protocol to <u>u</u> se	
O DDE 💿 SuiteLink O Message Exchar	nge
When to advise <u>s</u> erver	
<ul> <li>Advise all items</li> <li>Advise only active items</li> </ul>	

When enabled, the Failover button becomes active which allows the timing between failures to be manipulated. In intermittent networks, it's best to allow an amount of seconds before switching over to the backup.

Failover Configuration			
Disable Failover			
- Failover			
Eailover Expression	(Optional)		
Fail <u>o</u> ver Deadband	10 sec(s)		
✓ Switch back to Primary when Failover conditions clear			
Fail <u>b</u> ack Deadband	10 sec(s)		
OK	Cancel		

### 2. Change Default Font Size

Placing text or buttons on your windows can appear with small or unreadable font. Change the default font from Special, Configure, WindowMaker. At the bottom right, select text or button and adjust the settings.

WindowMaker Properties ×
General
WindowMaker Title Bar
<u>T</u> itle Bar Text:
InTouch - WindowMaker
Show Application Directory
Grid Configuration
Spacing: 10 Pixels
□ S <u>h</u> ow Tag Count □ Lock Window Size □ Close on Transfer to Window <u>V</u> iewer
Eick Through Hollow Objects     Configure Fonts
✓ Enable Fast Switch
Line Selection Precision: 4 Pixels
Levels of Undo: 10 Button
OK Cancel Apply

## 3. True Fullscreen

WindowViewer comes with a titlebar and toolbar constantly showing. This coupled with the Windows Start Menu can make window creation and sizing more difficult. To make the WindowViewer experience truely full screen, go to Special, Configure,

WindowViewer, and Window Configuration tab. Uncheck 'Menu Bar', check 'Hide Title Bar', and lastly check 'Always Maximize'.

WindowViewer Properties			
Home Windows Advanced Format General Window Configuration	Managed Application Viewer Memory		
Menus Menu Bar ✓ File ✓ Logic Debug ✓ Special ✓ WindowMaker ✓ Start Uninit Conve	✓ Security sations ✓ Log On		
<ul> <li>✓ Reinitialize I/O</li> <li>✓ Reinitalize A</li> <li>✓ Select</li> <li>✓ Restart Historical</li> <li>✓ Stop Historical Log</li> <li>✓ Tag Viewer</li> </ul>	.og ✓ Log Off		
Window ✔ Control Menu ✔ Minimize Box ✔ Maximiz ⊥itle Bar Title Bar Text: InTouch - WindowViewer	e Box 🗹 Size Controls		
	de Title Bar		
Impossible to Close Disable ALT key Allow CTRL-Break to stop scripts Hide Cursor C Enable Fast Switch Disable WIN key	Always Maximize		
۲	OK Cancel Apply		

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#### 4. Duplicate with a Pattern

Creating duplicates or shapes or elements, it's typically important to keep them in line or at least follow a pattern. After first duplicating, move it immediately to the spot you desire and select duplicate again. Observe and breath a huge sigh of relief.

Classic View X	
Windows 🔻	
····· 🛄 test	

#### 5. Delete Tags Has this ever been a problem?

Tagname Dictionary		×
🔿 Main 💿 Details 🔾 Alarr	ns 🔿 Details & Alarms 🔿 Members	
<u>N</u> ew <u>Restore</u> <u>D</u> elete	Save $\leq \leq $ Select $\geq >$ Cancel Close	
Tagname: DiscTag1	Memory Discrete	
<u>G</u> roup: \$System	◯ Read <u>o</u> nly  ● Read <u>W</u> rite	
Comment: AccessLevel		
Log DataLog Events	Retentive Value	

Wonderware has created a particular work flow for a tag to be deleted. If we deleted tags willy nilly, the animations throughout the application would be left orphaned without parents and all alone. No one wants to be alone. Except creepy people who hang out in basements all day.

First, run Special, Cross Reference, and search for the tag in question. Leave the default settings.

InTouch Cross Reference Search Criteria	
Search Criteria Search for all occurrences	
O Search for specified occurrences	
✓ Usage in animation links       ▲         ✓ Usage in application scripts       Usage in window scripts         Usage in key scripts       ■         Usage in condition scripts       ■         Usage in condition scripts       ■         Usage in data change scripts       ■         Usage in data change scripts       ■         Usage in QuickFunctions       ■         Usage in SQL, Recipe       ■         Usage in Inhibitor Tags       ▼	
Filter: DiscTag1	
Search For       Image: Name     O Quick Eunctions	
Search Close	

Delete or replace the tag everywhere it's being used. The resulting cross reference can be saved as a file for later digestion.

InTouch Cross Reference Utility
□       □
Search Options Save As Expand View Close

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After the tag has been taken out of use, select Special, Update Use Counts. This will be the final blow against our rogue tag.

WindowMaker			
0	Updating use cou Local Tags: Remote Tags: Total Tags: Tag License:	nts finished successfully 1 0 1 61402	κ.
		ОК	

The delete button has now become available.

Tagname Dictionary		×
⊖ Main	ns 🔿 Details & Alarms 🔿 Members	
New Restore Delete	Saye $\leq <$ Select $\geq >$ CancelClose	]
Tagname: DiscTag1	<u>Iype:</u> Memory Discrete	
<u>G</u> roup: \$System	◯ Read <u>o</u> nly  ● Read <u>W</u> rite	
Comment: AccessLevel		
□ <u>L</u> og Data □ Log <u>E</u> vents	Retentive Value	

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