

# FactoryTalk

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FTView

# Logging from FTView VBA

If you need to add diagnostic logging to the VBA of a FTView control or window, you can leverage this:

```
Application.LogDiagnosticsMessage
```

Here are examples:

```
Private Sub Button6_Released()  
    Application.LogDiagnosticsMessage "Informational Log Message", ftDiagSeverityInfo  
End Sub  
  
Private Sub Button7_Released()  
    Application.LogDiagnosticsMessage "Audit Log Message", ftDiagSeverityAudit  
End Sub  
  
Private Sub Button10_Released()  
    Application.LogDiagnosticsMessage "Warning Log Message", ftDiagSeverityWarning  
End Sub  
  
Private Sub Button11_Released()  
    Application.LogDiagnosticsMessage "Error Log Message", ftDiagSeverityError  
End Sub
```

The above are Below are VBA methods that will output messages to the FT diagnostic event log, like this:

Display ps_mfm_rfm_console.r						
		6/11/2025 2:21:01 PM	USDMFT05C07	FactoryTalk View...	MFGDUR\LWHITE	WHITE Lee
Informational Log Message						
		6/11/2025 2:21:01 PM	USDMFT05C07	FactoryTalk View...	MFGDUR\LWHITE	WHITE Lee
Audit Log Message						
		6/11/2025 2:21:01 PM	USDMFT05C07	FactoryTalk View...	MFGDUR\LWHITE	WHITE Lee
Audit Log Message						
		6/11/2025 2:21:02 PM	USDMFT05C07	FactoryTalk View...	MFGDUR\LWHITE	WHITE Lee
Warning Log Message						
		6/11/2025 2:21:02 PM	USDMFT05C07	FactoryTalk View...	MFGDUR\LWHITE	WHITE Lee
Error Log Message						
<b>Message:</b> Informational Log Message						
<b>Severity:</b> Information		<b>Provider:</b> FactoryTalk View SE Client				
<b>Audience:</b> Operator		<b>User:</b> MFGDUR\LWHITE				
<b>Time:</b> 6/11/2025 2:21:01 PM		<b>Full Name:</b> WHITE Lee				
<b>Location:</b> USDMFT05C07						
<b>- Additional Fields -</b>						
<b>Verbosity:</b> 0		<b>zone:</b>				
<b>area:</b> L5_MFM1_RFM1						

NOTE: The audit log level outputs two messages. One as audit and one as informational.