

# FactoryTalk® Software

## FactoryTalk® Transaction Manager Course Description (formerly RSSQL)

### COURSE AGENDA

- Introduction to Microsoft SQL Server 2005 for RSI Products
- Introduction to FactoryTalk Transaction Manager
- Editing a Running FactoryTalk Transaction Manager Application
- Configuring a Unidirectional Transaction with Bind Transaction Result
- Understanding Handshaking Errors and Data/Loss Results
- Recognizing FactoryTalk Transaction Manager Built-in Functions
- Configuring Math Functions Minimum Maximum and Average
- Configuring Advance Functions
- FactoryTalk Transaction Manager Update Object
- Configuring FactoryTalk Transaction Manager Trigger and Storage Options
- Configuring FactoryTalk Transaction Manager On High Scan Trigger
- Configuring FactoryTalk Transaction Manager Stored Procedures
- Configuring FactoryTalk Transaction Manager Insert Stored Procedures
- Configuring FactoryTalk Transaction Manager XML Import/Export
- Configuring FactoryTalk Transaction Manager Error Logging
- Moving a FactoryTalk Transaction Manager Application



### COURSE NUMBER: RS-FTTM

#### *Course Purpose*

In this course you will learn about configuring FactoryTalk Transaction Manager in a Microsoft SQL Server environment. You will work with FactoryTalk Services Platform and Transaction Manager components. Then you will bind processor datapoints to SQL database fields using the FactoryTalk graphic interface.

After course completion you will be able to:

- Create, modify, save, restore and delete single-computer and distributed FactoryTalk configurations
- Edit a running transaction
- Understand the concepts for creating transactions that use the Bind Transaction Result option
- Understand the reasons for Handshaking with the control system
- Configure and use the Update object

***Who Should Attend***

This course is intended for engineers, plant managers, and maintenance personnel who use PLC data to manage or maintain plant processes.

***Prerequisites***

Students should have knowledge of the Microsoft Windows NT Operating System and experience with SQL database software.

***Technology Requirements***

All technology is provided for student use in the classroom by Rockwell Automation. It is not necessary for students to bring any technology with them when attending this course.

***Course Length***

This is a three-day course.

***Course Number***

The course number is RS-FTTM

***To Register***

To register for this or any other Rockwell Automation training course, contact your local authorized Allen-Bradley Distributor or your local Sales/Support office for a complete listing of courses, descriptions, prices, and schedules.

You can also access course information via the Web at <http://www.rockwellautomation.com/training>

**[www.rockwellautomation.com](http://www.rockwellautomation.com)**

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