

[TSB501]: Real-Time Analytics with TIBCO® Live Datamart

Length : 2 Days
Delivery Method : Instructor-led (Classroom)

Course Overview

TIBCO® Live Datamart leverages the TIBCO StreamBase event processing platform, and offers realtime analytics for live streaming data.

This two day course examines how TIBCO Live Datamart uses streaming real-time data to provide push-based query results and alerts to end users. It explains the multiple layers of the product which provide data abstraction, visualization and monitoring. Participants build a TIBCO LiveView project from scratch in StreamBase Studio and add layers of functionality during the course. These include: data and aggregation tables, real-time queries, visualizations and alerts. Participants also work with the StreamBase LiveView Desktop application to evaluate their results. The course also covers StreamBase integration with TIBCO enterprise runtime for R (TERR).

Audience Profile

- Architects
- Developers

Learning Objectives

- Introduce TIBCO® Live Datamart and its components
- Build TIBCO LiveView projects for analytics
- Enhance functionality by adding different types of tables
- Examine real-time querying options
- Aggregate streaming data using different options
- Design rules for manipulating data
- Define visualizations in LiveView Desktop
- Outline purpose and features of LiveView JavaScript client API
- Describe StreamBase and TERR integration

Pre-Requisites

- Previous experience working with TIBCO StreamBase Studio would be helpful
- TSB401: Application Development with TIBCO StreamBase 7.6.x recommended

AVANTUS TRAINING PTE LTD

80 Jurong East Street 21 #04-04 Devan Nair Institute Singapore 609607
Main Line: +65 6661 0888 | Fax: +65 6661 0886
Email: enquiries@AvantusTraining.com
www.AvantusTraining.com

Course Outline**Module 1: Introduction to TIBCO Live Datamart****Module 2: Building TIBCO LiveView Applications****Module 3: Working with Tables****Module 4: Queries and Alerts****Module 5: Visualizations****Module 6: Rules****Module 7: LiveView JavaScript client API****Module 8: StreamBase TERR integration****AVANTUS TRAINING PTE LTD**

80 Jurong East Street 21 #04-04 Devan Nair Institute Singapore 609607

Main Line: +65 6661 0888 | Fax: +65 6661 0886

Email: enquiries@AvantusTraining.comwww.AvantusTraining.com