

# Advanced AspectFT Training Outline

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## Section 1: Deployment for mutli-target installations

- Best practices for medium to large installations
- Selecting the appropriate hardware
- Local/remote data logging
- Utilizing the map to reduce network traffic across platforms
- Navigation between AspectFT targets

## Section 2: Configuring Studio

- Limitations of the JVM
- Large projects and batch file settings
  - -Xms, -Xmx, -Xss

## Section 3: Configuring Projects

- Additional map functionality
  - Home App
  - Master Value
  - Display Classes and Reference names

## Section 4: Working in MySQL

- Configuring MySQL without a DNS Server
- Database Backups
- Database privileges
- Creating databases
- Testing SQL statements outside of AspectFT-Studio

## Section 5: Custom Alarming/Trending

- Creating custom alarming
- Creating custom trending
- Dynamic Table View element
- Trend Summarization

## **Section 6: Advanced Elements**

- Database Elements
  - Creating SQL queries for various lookups for data presentation
- Working with Xpath
- Cron Server
  - Custom reporting

## **Section 7: Troubleshooting**

- Verifying the Java PID
- Project Performance
- AspectFT Control Engine log
  - Understanding errors