

80537: Microsoft Dynamics AX 2012 R2 For Retail in Brick and Mortar Stores: Installation And Configuration Course Outline

- 1. Technical Overview of Brick and Mortar stores**
 - a. Technical Overview
 - b. Retail Headquarters
 - c. Point of Sale
 - d. Integrated Services
 - e. Hardware Configuration
- 2. Checklist Install and Configure Microsoft Dynamics AX Retail Headquarters**
 - a. Checklist – Before You Install Retail Headquarters
 - b. Service Accounts
 - c. Create a Shared Directory for Installation
 - d. Include Service Packs and Updates in a New Installation (Slipstreaming)
 - e. Verify That You Have the Required Permissions for Installation
- 3. Install and Configure Retail Headquarters**
 - a. Deployment Topologies
 - b. Checking Requirements and Installing Retail Headquarters
- 4. Configuration of Application Object Server (AOS) Instances**
 - a. Microsoft Dynamics AX Roles
 - b. Installing Application Object Server (AOS) Instances
- 5. Installation and Configuration of Commerce Data Exchange: Synch Service**
 - a. Install Commerce Data Exchange: Synch Service
 - b. Configure Settings for Synch Service
- 6. Installation and Configuration of Commerce Data Exchange: Real-time Service**
 - a. Commerce Data Exchange: Real-time Service
- 7. Configuration of Database Instances**
 - a. Configuration of Database Instances
- 8. Checklist – installation AND Configuration of AX Retail Store POS**
 - a. Checklist – Before You Begin Installing Retail POS
- 9. Checklist – Before You Begin Installing Retail POS**
 - a. Installation of Retail POS (Point of Sale)
 - b. Deploy Retail POS
 - c. Install Commerce Data Exchange: Synch Service

- d. Install the Retail Store Database Utility
- e. Create a Store Database or an Offline Database

10. Table Distribution

- a. Table Distribution

11. Retail Scheduler jobs

- a. Configure Jobs and Subjobs in Retail Scheduler

12. Action Jobs (A-Jobs)

- a. Action jobs A-jobs

13. Monitor Synch Service

- a. Configure Commerce Data Exchange: Synch Service Upload Options & Synch Service Profile

14. Retail Roles Management and Security

- a. Set up Retail Staff
- b. Set up Enterprise Portal profiles and Users

15. Configure Stores in Workgroup

- a. Configure Stores in Workgroup

16. Configure Stores in Workgroup

- a. Configure Hardware Profiles and Peripherals

17. Configure Payment Processing (Optional for US)

- a. Payment Services

18. Lab

- a. Lab exercise – Opening a new retail brick and mortar store. The VM to be used for this lab exercise is the demo VM AX2012R2A and the demo company used is Contoso Retail USA (USRT).
- b. Lab: Lab: Opening of a new Brick and Mortar Store