



Yes-M Systems

SAP HANA

From Yes-M Systems LLC

Audience: Prior knowledge of SAP is an advantage, but it is not must

Student Location – To students from around the world

Delivery Method: Instructor-Led – Live online Training

YES-M SYSTEMS LLC

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Yes-M Systems LLC

A. Course Summary

About this Course:

Why SAP HANA:

If you want to ensure your career growth then your best bet is SAP HANA. SAP has positioned HANA as the database as well as the platform on which all applications will run in the future. SAP HANA migration is already happening.

What are the prerequisite to learn SAP HANA?

1. At its core, SAP HANA is like a relational database. You should know Database Concepts and should have basic knowledge of SQL before starting SAP HANA. You can find plenty of materials on web on database concepts and SQL online
2. ABAP Knowledge not required
3. Prior knowledge of SAP is an advantage, but it is not must.
4. If you are from different technology background like JAVA, JavaScript, PHP etc you can still step into SAP HANA and upgrade your resume

B. Contact us for more details:

Company name: Yes-M Systems

Website: <http://myyesm.com>,

Phone numbers (USA): 678-643-7777, 678-248-0302

Phone number (India): 91-8220006968

Kudzu Reviews: <http://www.kudzu.com/m/Yes-M-Systems-30363491/reviews/>

Facebook: <http://www.facebook.com/yesmsystems>

Youtube: <http://www.youtube.com/yesmsystems>

C. SAP HANA Course Details HA100 and HA 300

Training Version 98

Lesson 1: Introduction

1. Evolution of HANA
2. Introduction to SAP HANA
3. Introduction to SAP In-Memory Strategy and Technology
4. HANA compare to BWA
5. SAP HANA Landscape
6. SAP In-Memory Computing Product Strategy and Roadmap
7. Rapid Deployment Solutions

Lesson 2: Look &Feel

1. In-Memory Computing Studio
2. Administration view
3. Navigator View
4. System Monitor
5. Information Modeler

Lesson 3: Architecture

1. Architecture Overview
2. IMCE and Surroundings
3. Row Store
4. Column Store
5. Loading data into HANA
6. Data Modeling concepts
7. Reporting
8. Persistent Layer
9. Backup & Recovery

Lesson 4: Data Provisioning & Replication

1. Replication Process
2. Replication Architecture
3. Flatfile Upload and demo
3. Data Services Replication and demo
4. Trigger-based replication with SAP Landscape Transformation (SLT) and demo
5. Direct Extract Connect (DXC) Data Replication using BW datasources and demo

Lesson 5: Modeling

1. Introduction to CO-PA Scenario
 - 1.1 HANA and CO-PA(ERP- SAP ECC) as an example

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2. Introduction to Information Modeler
 3. Levels of Modeling
 - 3.1 Attribute Views
 - 3.2 Analytic Views
 - 3.3 Calculation Views
 - 3.4 Export & Import
 4. Approaching SAP HANA Modeling
 5. Connecting tables
 6. Advanced Modeling features
 8. Hierarchies
 9. Restricted & Calculated Measures
 10. Filter Operations Input Parameters and Variables
 11. Currency conversion
 12. Introduction to SQL script and Script based Calculation Views
 13. Turning Business Rules into Decision Tables
 14. SAP HANA User Management and Privileges and types

Lesson 6: Reporting

1. HANA, Reporting Layer and Connectivity options
2. Business Objects BI 4.0
3. Business Objects BI 4.0 Explorer
4. Business Objects BI 4.0 Enterprise
5. Crystal Reports via ODBC/JDBC Connections
6. Others , MS Excel

Lesson 7: User Management

1. Creation of Users
2. Creation of Roles
3. Creation of Role Hierarchy
4. Assignment of Users to Roles
5. Authentication

Disclaimer: Yes-M Systems and/or their instructors reserve the right to make any changes to the syllabus as deemed necessary to best fulfil the course objectives. Students registered for this course will be made aware of any changes in a timely fashion using reasonable means.

D. About Yes-M Systems:

- a. Established in 2005 (Atlanta, GA, USA), 10th year in business.
- b. A+ accreditation from US Better Business Bureau
(<http://www.bbb.org/atlanta/business-reviews/internet-consultants/yes-m-systems-in-duluth-ga-27431372>)
- c. Received the “Best of 2012” and “Best of 2013” awards from US-based Kudzu (<http://www.kudzu.com/m/Yes-M-Systems-30363491/reviews/>)
- d. Trained close to 3000+ students from all over the world.
- e. Experienced, passionate and committed trainers
- f. IT Training in various technologies including Java, Dot Net, SAP, Oracle, QA, BA etc (See Courses We offer section for more information)
- g. Professional guidance/help with resumes and interview preparations.
- h. Recruiter help with marketing/jobs
- i. Certification at the end of the training.

E. Courses we offer:

A. QA and BA courses:

- QA [Quality Assurance or QA Testing]
- BA [Business Analysis or Business Analyst]
- QA and BA as a single course (Integrated QA+BA) at a reduced fee.
- Advanced/specialization courses:
 - a. 60-hour Selenium course with Core Java
 - b. ETL Testing
 - c. Advanced Mobile Testing
 - d. Advanced QTP
 - e. Any combination of a, b, c, d.
- Certification QA
 - a. QTP
 - b. ISTQB
 - c. Quality Center
- Healthcare and Finance specialization
 - a. Healthcare as a Domain Class
 - b. Healthcare BA [Business Analyst with specialization in Healthcare]
 - c. Healthcare QA [Business Analyst with specialization in Healthcare]
 - d. Healthcare QA [Quality Assurance or QA Testing]
 - e. Business analyst with Finance specialization.
 - f. Quality Assurance with Finance specialization

B. Java courses:

- a. Core Java
- b. Advanced Java
- B. Combination of Core Java and Advanced Java

C. Healthcare and Finance specialization

- a. Healthcare as a Domain Class
- g. Healthcare BA [Business Analyst with specialization in Healthcare]
- h. Healthcare QA [Business Analyst with specialization in Healthcare]

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- i. Healthcare QA [Quality Assurance or QA Testing]
 - j. Business analyst with Finance specialization.
 - k. Quality Assurance with Finance specialization
- D. Microsoft Courses:
- d. Dot Net
 - e. Microsoft Business Intelligence [MS BI]
 - f. Sharepoint
 - g. MS SQL Server
- E. SAP Courses:
- a. SAP FICO
 - b. SAP MM
 - c. SAP HR
 - d. SAP BO
 - e. SAP BI
 - f. SAP HANA
- F. Oracle Courses:
- a. Oracle Financial
 - b. Oracle DBA
 - c. PL/SQL
- G. Other Courses:
- a. Hadoop
 - b. Hadoop with Java
 - c. Salesforce
 - d. Project Management (PMP)
 - e. Maximo
 - f. Tableau
 - g. Informatica
 - h. Cognos