nice
Software Solutions

Microsoft BI

Course Catalog

| BI Consulting & Implementation | Corporate Training | Instructional Design | Application Development |

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About Us

*O*ur trainers have a vast experience of over 11 years in training various platforms and have a strong skillset in Business Intelligence tools. From conducting trainings for college fresher's, to customized on-site classes across the globe, they have mastered the art of teaching to all experience levels. Our standard curriculum can be covered in a flexible manner to ensure participants can learn at their own pace. And with such varied experience and implementations, our trainers can pepper the training with use cases from actual project scenarios. We believe that any tool adoption is best learnt through practical approach and hence our classes include hands-on learning sessions that cover wide range of scenarios.

Our Global Coverage

Canada
• Toronto
• Vancouver

USA
• San Francisco
• Las Vegas
• Los Angeles
• Dallas
• Chicago
• Miami
• Charlotte
• Washington DC
• New York
• Boston
• Buffalo
• Philadelphia

Europe
• London
• Paris
• Rome
• Barcelona
• Geneva
• Frankfurt

U.A.E.
• Dubai

Saudi Arabia
• Riyadh

India
• Gurgaon
• Mumbai
• Kolkata
• Pune
• Hyderabad
• Chennai
• Bangalore

South Africa
• Johannesburg

Singapore
• Singapore

Malaysia
• Kuala Lumpur
• Penang

Hong Kong
• Macau

Taiwan
• Taichung

Philippines
• Manila

Brunei
• Brunei Darussalem

Australia
• Sydney
• Brisbane

Microsoft BI (7 days)

Course description

This 7-day course covers the Fundamentals of Data Warehousing, Intermediate and Advanced concepts of MSBI using SQL Server Integration Services (SSIS) – a platform for building enterprise-level data integration and data transformations solutions, SQL Server Analytical Services (SSAS) - an analytical data engine which provides an enterprise-grade semantic data model capabilities for business intelligence and SQL Server Reporting Services (SSRS) – which provides a set of on-premises tools and services that create, deploy, and manage mobile and paginated reports.

Skills you gain

- *Fundamentals of Data Integration, Data Analysis and Data Reporting*
- *Developing ETL Jobs and Workflows*
- *Data Modeling*
- *Creating Reports*
- *Deployment & Automation of tasks*
- *Hands-on Workshop*

Products covered

SQL Server Management Studio
SQL Server Data Tools

Topics covered

Data Integration Services (SSIS)
Day 1:
- Data Integration fundamentals
- Understanding data
- Data Integration scenarios from industries
- Data Integration terminologies

Day 2:
- Developing basic ETL jobs
- Reusability of process
- Designing workflows/packages to deploy ETL processes
- Deployment
- Automated execution

Data Integration Services (SSIS)
Day 1:
- Data Integration fundamentals
- Understanding data
- Data Integration scenarios from industries
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Day 2:
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- Designing workflows/packages to deploy ETL processes
- Deployment
- Automated execution

Topics covered

Data Analysis Services (SSAS)
Day 3:
- OLAP Modeling concepts
- Working with Data sources
- Creating cubes using wizard

Day 4:
- Creating KPI's, cube perspectives
- Working with MDX queries

Data Reporting Services (SSRS)
Day 5:
- Connecting to data sources
- Creating basic reports
- Formatting and calculations

Day 6:
- Reporting analytics: Filtering, Grouping, Sorting, Drilling
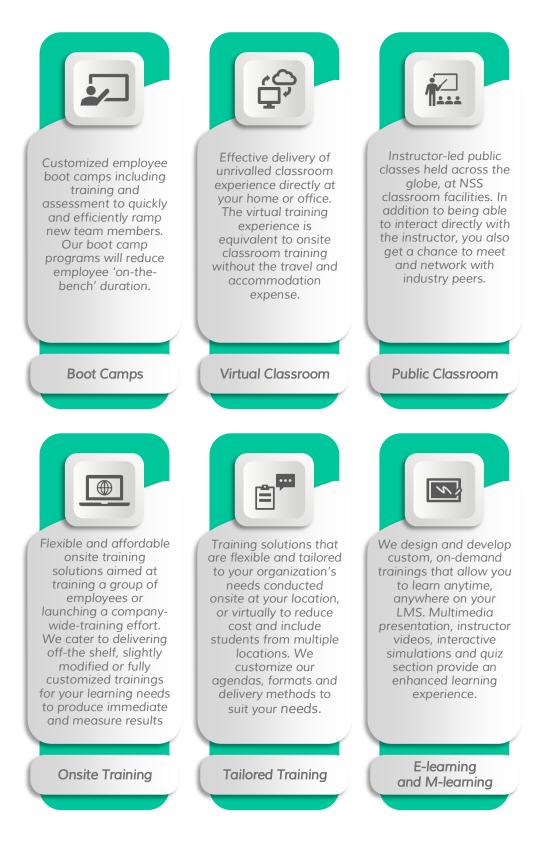- Parameterization
- Report Server
- Deploying reports

Workshop
Day 7:
- Create Data Warehouse design and build SSIS processes
- Create a cube for data optimization
- Build the report from Data Warehouse and cubes
- Performance tuning, if needed

Here to Help your Every Training Need

Customized employee boot camps including training and assessment to quickly and efficiently ramp new team members. Our boot camp programs will reduce employee 'on-the-bench' duration.

Boot Camps

Effective delivery of unrivalled classroom experience directly at your home or office. The virtual training experience is equivalent to onsite classroom training without the travel and accommodation expense.

Virtual Classroom

Instructor-led public classes held across the globe, at NSS classroom facilities. In addition to being able to interact directly with the instructor, you also get a chance to meet and network with industry peers.

Public Classroom

Flexible and affordable onsite training solutions aimed at training a group of employees or launching a company-wide-training effort. We cater to delivering off-the shelf, slightly modified or fully customized trainings for your learning needs to produce immediate and measure results

Onsite Training

Training solutions that are flexible and tailored to your organization's needs conducted onsite at your location, or virtually to reduce cost and include students from multiple locations. We customize our agendas, formats and delivery methods to suit your needs.

Tailored Training

We design and develop custom, on-demand trainings that allow you to learn anytime, anywhere on your LMS. Multimedia presentation, instructor videos, interactive simulations and quiz section provide an enhanced learning experience.

E-learning and M-learning

Our Customers

Microsoft
Business Intelligence

Our Trainers

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