



Easy way to IT JOB
ESSEY MSA TO IT JOB

Top-Grade Curricular to get Top-Notch Skills



MSBI TRAINING COURSE SYLLABUS



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MSBI Training Course Syllabus

SLA is one of its kind Institute which not only equips you in technology skills but will train you for free in Aptitude skills, Soft Skills, Mock Interviews, Interview Skills, Work ethics and Corporate Values that you need to know to get into IT Industry. Our training is given by expert real time development experienced trainers and we enable each and every student of ours to do their own real time projects by the end of the program.

We do not buy you a job by bribing companies to secure a place in IT, instead we equip you with the skills needed to get employed in IT and will support you with unlimited number of relevant interview opportunities so that your career in IT becomes assured. Our support will be there until you get placed in an IT Company as that's our mission too.

If you want to just have an IT certification, you can do your course anywhere. If you aspire to get into an IT Job, then you should choose SLA. With SLA, your IT dream will definitely come into reality.

Please go through the long list of our student reviews / offer letters @ www.joinsla.com to get to know more about us.

Introduction to Data Warehousing and MSBI

- ❖ Fundamental concepts of Data Warehousing
- ❖ Concepts of Dimensions, Measures, Metadata, Schemas
- ❖ Data Marts and Design approaches
- ❖ Normalization and Denormalization and Schema types
- ❖ Online Analytical Processing and Transactional Processing concepts
- ❖ OLAP Cube
- ❖ Types of Slowly Changing Dimensions
- ❖ Explain ETL process and various tasks involved in it
- ❖ Discuss Business Intelligence concepts
- ❖ How BI works with data-warehouse
- ❖ Describe MSBI as One stop Solution

Introduction to SSIS

- ❖ Understand the MSBI Architecture, Import and Export wizard
- ❖ Understand SSIS Architecture
- ❖ Control Flow & its Components (Tasks, Containers, Precedence Constraints)
- ❖ Data Flow & its Components (Source and Destination Connections, different types of Transformations)
- ❖ Scenarios by combining Control Flow and Data Flow components
- ❖ System Variables and User-defined variables

Transformations and Use-Cases

- ❖ Data Conversion transformation
- ❖ Multicast transformation
- ❖ Union all transformation
- ❖ Conditional Split transformation
- ❖ Merge and Merge Join transformation
- ❖ Lookup transformation
- ❖ Cached Lookup transformation
- ❖ Foreach loop and use-cases
- ❖ Advancing Execute SQL Task with Object return type and type of Outputs usage
- ❖ Bulk-insert task

Archival process using dynamic variables and FST

- ❖ Parameters, Event Handling
- ❖ Transaction Options, CheckPoints, Logging options, Log Provider
- ❖ Configure Error Output and OnError event
- ❖ Package Security: Package Protection Levels

SSIS (Configuration, Deployment and Scheduling)

- ❖ Script Component, Package Configurations (5 types)
- ❖ Debugging & Troubleshooting
- ❖ Executing packages – DTEXec and DTEXecUI
- ❖ Package Deployment
- ❖ Package Scheduling using SQL Agent
- ❖ Understand Package Performance Tuning
- ❖ Learn SSIS Best Practices
- ❖ Package Performance Tuning
- ❖ SSIS Best Practices

SSAS Deployment and MDX, DAX

- ❖ SSAS Deployment
- ❖ Methods of database deployment
- ❖ Named Calculations and Named queries
- ❖ Aggregation, KPIs, Actions, Perspectives, Translations
- ❖ Cube Processing
- ❖ Different Processing Options
- ❖ Explain MDX and DAX Queries
- ❖ Loading Data into DW using SSIS, MDX queries, DAX Queries
- ❖ Performance Optimization of cube and Dimension, Best Practices
- ❖ Schedule the Cube processing

SSRS Reporting

- ❖ SSRS Features
- ❖ Reporting Services Architecture & Lifecycle
- ❖ Report Parameters and Multi-Valued
- ❖ Cascaded Parameters
- ❖ Types of Reports: Parameterized, Linked, Snapshot, Cached, Ad hoc, Clickthrough, Drillthrough, Subreports
- ❖ Creating Groups, Filters, Expressions Sort and Interactive Sort, Alternate Row Colors, Repeating Row Headers and Column Headers
- ❖ Describe Mobile report publisher
- ❖ Exporting Reports to different formats

Are you happy with our course curriculum? Then why you delay? Take your mobile phone and ring us quickly on +91 88707 67784.