



NEXT
IT CAREER
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2017

**Best Training and
Placements Institute**



Power BI with SQL Server



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About Next IT Career

Next IT Career Best Software Coaching Center in Hyderabad Corporate training is a function of human resource management that aims to provide the organization's employees with the knowledge and skills required to be successful. In turn, the growth of employees also contributes to the success of the business. In recent years, its also seen as a long-term strategic assignment rather than a cost center for the organization. The majority of companies have embraced 'continual learning' in it to promote employee growth both professionally and personally and acquire a highly skilled workforce as a result.



Corporate Training



Classroom Training



Online Training

Why Choose Us?



**Training by
Certified Instructors**



Weekly Assignments



Project Training



Resume Preparation



Mock Interviews



**Interview cracking
tips**

Course Syllabus

Set-1 Introduction to Power Bi

- Power BI Introduction.
- Power BI Components Installing.
- Power BI Desktop.

Set-2 Data Loading

- Connecting to Data Sources
- Importing Data from Data Sources
- Types of Connectivity Modes

Set-3 Data Transformation

- Data Transformation
- Power Query Editor Creating
- Custom Columns
- Manage column & Split column
- Reduce rows
- Applied Steps and Removing Errors
- Transforming Unstructured Data
- Convert text to number
- Transform - Text, Numbers, Date and Time
- Power query using parameters and Functions

Set-4 Data Modeling

- Creating a Data Model
- Understanding Relationship Types One-to-One
- Understanding Relationship Types One-to-Many
- Creating Relationships in Power BI

Set-5 DAX - Data Analysis Expressions

- Introduction to DAX
- Syntax and Functions in DAX
- Calculated Columns and Measures
- Basic Calculations using Data Analysis Expressions - DAX
- Measures vs. Calculated Co...
- Time Intelligence: Year-over-Year, Running Totals, Date Calculations

Set-6 Visualization

- Overview of Data Visualization
- Types of Visuals: Bar, Line, Pie, etc.
- How Power BI handles Data Visuals
- Formatting Visuals- On-object Interaction, font and font size, colours, Stylistic options
- Advanced Filtering
- Hierarchies, Drill-Downs, and Conditional Formatting
- Group and bin data
- Understanding the Analyse Feature in Power BI
- Tree maps and Funnel Charts
- Maps and Geo-Data Visualizations

Set-7 Interactive Dashboards

- Designing Dashboards
- Creating Interactive Dashboards

Set-8 Power BI Service- Publishing and Sharing Reports

- Designing Dashboards
- Creating Interactive Dashboards

Set-9 Row-Level Security - RLS

- Introduction to Data Security
- To Implement Power BI

Modules that we cover

1. Power BI Desktop - Developer Side

- Intro of Power BI
- Power BI Query Editor
- Data Modelling - Relationship
- Data Visualization - Different Charts and Its imp
- Data Connection Modes
- DAX - Data Analysis Expression

2. Power BI Service - Admin Side

- SQL Sever - Topics
- SQL Server
- DDL (Data Definition Language): commands in SQL are used to define and modify the structure of database objects.
- CREATE, ALTER,DROP, RENAME, and TRUNCATE.
- DML (Data Manipulation Language): commands in SQL are used to manipulate data within a database.
- SELECT, INSERT,UPDATE, and DELETE.
- DCL (Data Control Language): commands include GRANT and REVOKE.

Another Topics

- Top and Bottom Values Finding
- Duplicate Values Finding and Removing
- Common Table Expression Concepts
- Ranks and Its different Types
- Joins and Its Types - Relationship Maintenance

Our Other Courses

Trending Software Testing courses

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Tocsa 

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API Testing 

Load runner 

J-meter 

Neo load 

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Azure DevOps 

Power BI 

Java Full Stack 

Python Full Stack 

Cyber Security 

Our Recruitment Partners



Our Branches



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Our Infrastructure

