SQL SCHOOL
Premium Quality Training

Thank you for contacting our **SQL School** Training Institute. We assure you 100% Practical, Step by Step Trainings on **Snowflake Full Stack** Course.

Whom we are?

Over 19 Years of strong commitment in training excellence, we assure you 100% practical, step by step learning process paired with Assignments, Use Case Scenarios and Realtime Project Implementations for your Resume and Job Work. We are sure, you will have a wonderful journey with us.

Details of our Snowflake Data Build Tool Training

1. What is DBT (Data Build Tool)?

DBT is an open-source transformation tool that enables data analysts and engineers to transform data in their warehouse more effectively using SQL-based workflows.
It operates directly on Snowflake (or any modern warehouse) and provides version control, documentation, testing, and modular SQL development. DBT is crucial for building, maintaining, and managing data pipelines in a scalable and efficient way.

2. What are the Job Roles for Snowflake DBT Data Engineers?

DBT Data Engineers are responsible for:

1. Transforming Raw Data into Models using SQL

2. Managing Data Pipelines and Modularized SQL Logic

3. Documenting and Testing Data Models

4. Orchestrating Workflows using tools like Airflow or dbt Cloud

5. Collaborating with Analysts & BI Teams

6. Version Controlling Models using Git

7. Building Scalable ELT Workflows

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3. Who can join this course?

This DBT course is ideal for:

1. Data Engineers

2. Analysts

3. BI Developers

4. Data Architects

5. SQL Developers

6. ETL Professionals

7. IT Professionals

8. Anyone entering the Cloud-based Data Engineering or ELT ecosystem

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4. What about Placement Assistance?

We provide:

- Practical, real-time training with use cases

- Step-by-step hands-on activities

- Concept-wise FAQs and Interview Prep

- Resume building and Job Assistance as part of the DBT Training Program.

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5. How do I join the course?

📞 Reach us now at +91 9666440801

🌐 Or visit: www.sqlschool.com/schedules

Module : Snowflake Data Build Tool

Ch 1 : DBT Fundamentals
- ✓ What is Data Build Tool?
- ✓ DBT as a data transformation
- ✓ Importance of DBT
- ✓ ELT & ETL Process
- ✓ DBT Cloud
- ✓ Data Transformations

Ch 2: DBT Models
- ✓ Building models in DBT
- ✓ Types of materializations
- ✓ Table, view, incremental
- ✓ Materializations
- ✓ ETL Models & Usage
- ✓ ETL Model configurations

Ch 3: DBT Jinja Templating
- ✓ Introduction to Jinja
- ✓ Using Jinja with DBT
- ✓ Macros and reusable code
- ✓ Implementing dynamic SQL
- ✓ ETL with DBT SQL
- ✓ ETL Optimizations

Ch 4: DBT Testing
- ✓ Writing and executing tests
- ✓ Data quality checks
- ✓ DBT documentation
- ✓ Lineage Graphs
- ✓ Generating DBT docs

Ch 5: DBT Seeds and Sources
- ✓ Using seeds for static data
- ✓ Defining and using sources
- ✓ Source freshness checks
- ✓ Integrating external data
- ✓ Using DBT Seeds, Usage

Ch 6: DBT Deployment
- ✓ Deployment strategies
- ✓ Continuous integration
- ✓ ETL Deployment.
- ✓ Automating DBT workflows
- ✓ Version control with Git

Ch 7: DBT Best Practices
- ✓ Project structure
- ✓ Recommendations
- ✓ Coding standards, Guidelines
- ✓ DBT project optimization
- ✓ Performance tuning tips

Ch 8: Hooks in DBT
- ✓ Custom Scripts & Runs
- ✓ Adding additional logic to
- ✓ Streamline Snowflake
- ✓ Analyses & exploratory data
- ✓ Ad-hoc Analyses

Ch 9: DBT Snapshots
- ✓ Managing historical data.
- ✓ Implementing DBT snapshots
- ✓ Snapshot configuration.
- ✓ Strategies for handling changes

Ch 10: DBT Packages and Extensions
- ✓ **Leveraging DBT packages**
- ✓ **Using community packages**
- ✓ **Extending DBT functionality**
- ✓ **Data Integrations**
- ✓ **Realtime Considerations**

Ch 11: DBT Advanced Topics
- ✓ **Advanced Jinja usage**
- ✓ **Handling complex data**
- ✓ **ELT Scenarios**
- ✓ **Custom materializations**
- ✓ **Troubleshooting**
- ✓ **Debugging**

Ch 12: Real-time Project Phase 1
- ✓ **Project Requirements**
- ✓ **Project Setup in DBT**
- ✓ **Model planning**
- ✓ **DBT Development**
- ✓ **Initial testing and validation**

Ch 13: Real-time Project Phase 2
- ✓ **Project deployment and monitoring**
- ✓ **Implementing advanced DBT features**
- ✓ **Comprehensive testing and documentation**
- ✓ **Real-world deployment considerations**

🔥 Choose #**SQLSchool** for your #**trainings** #projects
✅ Exclusively into SQL, AI Technologies
✅ 19+ Years of Continued Trust
✅ ISO Certified, MSME Regd.
✅ 120+ MNC Clients
✅ Practical, Step by Step Trainings

🔥 We assure you:
✅ Step-by-step Practical Classes
✅ 100% Interactive, Detailed Notes
✅ Real-Time Project Work
✅ Resume Guidance
✅ Mock Interviews, Job Assistance, more .. !

🔥 **For more details**: Reach us on Call/WhatsApp @ +91 9666 64 0801 / +91 9666 44 0801
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🔥 Location: https://maps.app.goo.gl/ZVfPGpVy7n8jGmcR9

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SQL SCHOOL — Premium Quality Training · ISO

MS SQL	DBA
Azure	Power BI
Fabric	AWS
Snowflake	DBT
Python	AI – ML
Postgres	DevOps

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Trending Job Roles
- Data Analyst
- Data Engineer
- Data Architect
- Data Scientist
- Developer, more .. !

Training Highlights
- Step by Step
- LIVE Project(s)
- Job Assistance
- Resume Guidance
- Concept wise FAQs

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