# ADVANCED INFORMATICA ETL COURSE CURRICULUM

#### YOUR JOB HUNTING ENDS HERE

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inventated

Start your career with Informatica ETL Course that gets Your dream job!



# Become a Expert In Informatica ETL

It is only skills and not degree that can help you grow. But if you are one of those individuals who believe in getting certified along with skills then we have got you covered. After completion of the training not only will you become an expert in In Informatica



#### Industry Recognized INVENTATEQ Certificate



### GET TRAININD AND GET EMPLOYED

Enter as Trainees....

**CLASS ROOM TRAINING** 

11,409+ Trainees 500+ Batches

4.9/5 Ratings

**CORPORATE TRAINING** 

ALL

ONLINE TRAINING

### 11,409+ Success Stories Here is what they say about INVENTATEQ.



I was working in Mainframes domain since 4 yrs. and now I want to switch my technology to Data Warehousing and then I started searching for best institutes in google, I got Inventateq and joined the course and my trainer was Kumar, he is a superb trainer with rich experience in informatica tool. As promised, they provided Career Oriented Training on ETL Tool which has helped me to switch my JOB. Thanks to InventaTeq and Faculty

AMIT

#### **CHOUDARY**



I liked the trainer and his in-depth knowledge about Informatica course curriculum and he is a real time working professional. It's affordable, pay via card or cash payment. I can say it's a well-known training with wide topics coverage. I can suggest it to my friends and colleagues as well.

#### **CHANDRA SEKAR**



I attended Informatica ETL Course in Inventateq institute. The facilitation and support are excellent. Instructor has in-depth knowledge on the subject. They have provided practical and professional materiel is very useful while I am practicing on project work.

#### **ASWIN KUMAR**



Excellent trainer for Informatica and a thorough practical based teaching. You will be completely satisfied with the way of teaching and explanation, that is my guarantee. Thanks, Inventateq for the great coaching with job-oriented concepts and affordable fee.

#### **SHALINI SHAIK**

### 12,409+ Success Stories Here is what they say about INVENTATEQ.



It was highly informative and Hands on learning experience. I learned many basics to advanced concepts in detail. The course content was thorough and almost all the topics were covered by trainer KUMAR Sir. Overall, it was a great experience with Inventateq.

#### **ASWINI N**



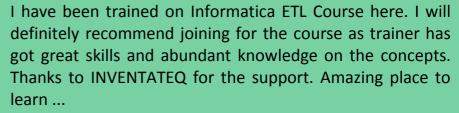
I don't recommend it to everyone but those who are serious to learn informatica ETL tool, it is highly recommendable and try to make it interactive, ask him more questions. Trainer has ample experience and knowledge, he will surely clear all your doubts. I utilized my opportunity by attending regularly and taking more assistance from the trainer and yes, Kumar Sir is the best trainer for informatica.

**PRIYANKA** 



Inventateq is Best institute for Informatica course in Bangalore. Affordable fee and punctual trainer. I can say go for it if you are expecting a best informatica ETL Training In Bangalore.

#### **SANJEEV ANAND**



#### JAGADEESH

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# Training Process







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### **DATA WAREHOUSING**

- 1. What is Data warehouse?
- 2. Characteristics of Data warehouse.
- 3. What is Data warehousing?
- **4.** Principles of Data warehouse.
- **5.** Benefits of DWH.
- 6. What is Online transactional systems (OLTP)?
- 7. Difference between OLTP and DWH.
- 8. Architecture of DWH.
- **9.** Approaches of Data warehousing.
- **10.** DWH Lifecycle:
- **11.** Data Modeling
- **12.** Dimension table
- **13.** Fact Table
- 14. Schemas
- 15. Star schema
- **16.** Snowflake schema
- **17.** Fact less Fact
- **18.** Confirmed Dimension
- **19.** ODS
- **20.** Cube
- **21.** Hierarchies
- 22. Slowly changing Dimension Concepts
- 23. OLAP's



# 02

# **INFORMATICA**

- **1.** Introduction to Informatica
- 2. Products of Informatica (Installation of Informatica)
- 3. Configuring Informatica
- 4. Configuring Informatica Repository Server
- 5. Informatica Architecture
- 6. Informatica Client Tools
- 7. Designer (Components)
- 8. Source Analyzer
- 9. Workflow Manager (Components)
- **10.** Workflow Monitor
- **11.** Repository Manager
- 12. Repository Server Admin Console
- **13.** Informatica Server Tools
- 14. Repository Server
- 15. Server
- **16.** Transformations
- 17. Source Qualifier
- 18. Filter
- **19.** Expression
- 20. Aggregator
- 21. Joiner
- 22. Router



23. Rank

23. Sorter

- 24. Sequence Generator
- 25. Union
- 27. Xml Source Qualifier
- 28. Lookup (Connected/Unconnected)
- 29. Stored Procedure (Connected/Unconnected)
- **30.** Update Strategy
- **31.** Transaction Control
- 32. Normalizer
- 33. Mapplet Input
- 34. Mapplet Output
- **35.** Concepts
- 36. SQL Override
- 37. Working with files (Sources, Target)
- **38.** File Repository Concept
- **39.** Constrained Based Loading
- 40. Parameters
- **41.** Mapping Parameters
- 42. Mapping Variables
- 43. Session Parameters
- 44. Incremental Aggregator
- 45. Application Source Qualifier
- 46. Debugging
- **47.** Slowly Changing Dimension2 Implementation
- **48.** Target Load plan



### **03. Data Warehousing Concepts**

- > Data Warehouse Concepts, Design.
- Need of Data Warehouse.
- Introduction to OLTP, ETL and OLAP Systems.
- > Data Warehousing Architecture.
- Dimensional Modeling.
- Data Marts and ODS.
- Star Schema and Snowflake Schema.
- SCD (slowly changing dimension).
- Types of Fact and Dimension Tables.
- ► FAQ's

### **04. Oracle Concepts**

- Introduction to Oracle.
- Basic Concepts in SQL.
- Data Types.
- Select statement usage.
- > Joins.
- Sub Queries.
- Performance Tuning Tips & Tricks.
- FAQ'S



### **05. ETL Testing Introduction**

- Introduction to ETL.
- ETL Architecture.
- What is use of testing.
- > What is quality & standards.
- > Responsibilities of a ETL Tester.
- > DataStage Architecture.

# **06. Software Development Life Cycle**

- Waterfall model
- V-model
- > Agile model & methodology



### **07. Testing Methodologies**

- Whitebox testing.
- Blackbox testing.
- Regression Testing.
- ETL Testing Work Flow Process.
- How to Prepare the ETL Test Plan.
- How to design the Test cases in ETL Testing.
- How to reporting the Bugs in ETL Testing.
- ETL Testing Responsibilities.
- How to detect the bugs through database queries.
- ETL Performing Testing & Performing Tuning.

# **08. Other Advantages**

- Real-time Scenarios.
- > Deployment Process.
- > Project Experience.
- Resume Preparation.
- Mock Interviews.
- ► FAQ's.
- Job Assistance



#### OUR HIRING PARTNERED COMPANIES LIST























Business-friendly Solutions



### POPULAR COURSES FROM INVENTATEQ

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#687, 1st Floor, 29th Main, 3rd Cross, Coming from Silkboard, take left at AXA company signal, opp to OI Play school, Bangalore, Karnataka. Call us : 080 - 42108236 Mail Us: inventateq.btm@gmail.com No.43, 3rd Floor, Marathahalli, from Old Brand Factory towards Old Airport,Next to Axis Bank, Bangalore, Karnataka Call us: 080 - 42024661 Mail Us: inventateqq.marathahalli@gmail.com

#### **JAYA NAGAR**

No. 16, 2nd Floor, 11th Main Road, Jayanagar 4th 'T' Block, Next to Jayanagar Head Post-office, Bangalore – 41. Call us: 080 - 41502315 Mail Us: inventateq.jayanagar1@gmail.com

#### **RAJAJI NAGAR**

No. 18, 2nd Floor, Mahakavi Kuvempu Rd, near Navrang Theatre Road, Opposite to Nethradhama Hospital MKK Road, 1st Block, Rajajinagar, Bengaluru,KA-560010. Call us 080 - 41713019 Mail Us: inventateq.rajajinagar@gmail.com

#### **KALYAN NAGAR**

No. 509, 4th Main, Kammanahalli Main Rd, HRBR Layout 3rd Block, HRBR Layout, Kalyan Nagar, Bengaluru, Karnataka 560043 Near McDonald's, Opposite to Petrol Bank and Aptech Bangalore, Karnataka 560043. Call us +91-6366644707

Mail Us: inventateq.kalyannagar@gmail.com

CHENNAI

Velachery main road, No 2, 11th Main Road, G1 Es El En Manasarover, Vijaya nagar Opposite to Grand Mall, Near Chennai Silks, Next to Venkateswara Super Market, VELACHERY, Chennai, Tamilnadu-600042 Call us +91-9840021877 | 044-43324939 Mail Us: inventateq.chennai@gmail.com



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www.inventateq.com

info@inventateq.com



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