

**Everything about  
handling data!**



## **ETL Implementation using Informatica**

Informatica is a data processing tool that is widely used for ETL to extract transform and load processing. This is an industry-leading software in the field of data processing and data governance. In this module participants will have the opportunity to explore the Informatica architecture and experience how Informatica can be a powerhouse for data processing.

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**Start your Analytical journey  
with us.**

There are no prerequisites needed to attend this course.

**A short  
course in  
8 hours.**



## **What You'll Learn**

Delivering a personalized customer experience, accelerating digital transformation, and driving operational efficiency is becoming an important agenda in every organization. Participants will learn how enterprises continue to struggle with the various disparate sources of information, a multitude of technologies, and adapting customized legacy systems to a bursting multi-cloud environment.

**Learn how you can take data-driven  
decisions!**

# About the Course

These are the key takeaways that participants will gain:

- Understanding of Data Warehouse
- Concepts in ETL
- Knowledge about Informatica
- Best Practices in Industry

It's about your goals & your future!

# Course Outline

## Module 1: Overview of Data Warehousing Concepts and Architectures

In this section, participants will get a quick overview of the in-depths of Data Warehousing and the various enterprise architectures associated with Data Warehousing today.

- What is a Data Warehouse and why do we need it?
- Data Warehouse Architectures
- Recap: Dimensional Modelling
- ELT vs ETL explained

## Module 2: ETL using Informatica PowerCenter (Hands-on)

This section will allow the participants to experience how to process data efficiently in Informatica. The participants will also be able to understand and apply the best practices of data warehousing and transformation.

- Understanding the Informatica Domain Architecture
- Understanding Data Types
- Exploring various Transformations
  - Active and Passive
  - Filter Transformations
  - Lookup Transformations
  - Joiner Transformations
- Learning how to create a workflow
- Working with relational/flat file sources and targets

## Module 3: Demo using Informatica

This section will allow participants to experience some of the advanced features in Informatica. It will give the participants further insights into how far the ETL tool can be an enabler for analytics in the organization.

- Understanding functions
- Insight into the various types of tasks
- Performance Testing and Optimization



# Join us & launch your career in data science.

It's time to upskill for the Industry 4.0

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