Welcome to ineuron.ai

Build Modern ETL Data Pipeline using Informatica cloud

Description:

A very common use case in data engineering is to build an ETL system for a data warehouse, to have data loaded in from multiple separate databases to enable data analysts/scientists to be able to run queries on this data since the source databases are used by your applications and we do not want these analytic queries to affect our application performance and the source data. In this project, we will build an ETL system with Informatica cloud. Informatica Cloud is an on-demand subscription service that provides a complete platform for cloud integration and data management.

Start Date: 3rd Jan'23

Doubt Clear Time:

Course Time: Flexible

Features:

Do Everything In Industry Grade Lab

Learn As Per Your Timeline

Hands-On Industry Real-Time Projects.

Self-Paced Learning

Dashboard Access

What we learn:

Real Time Projects

Build Modern ETL Data Pipeline using Infomatica cloud

Components of a Data Engineering Platform

Building ETL Pipeline

How to store data in the data warehouse

Build Dashboard using Tableau

Informatica Cloud

Requirements:

System with minimum i3 processor or better

At least 4 GB of RAM

Working internet connection

Dedication to learn

Instructor:

Name:

MD Imran

Description:

Working as Data Scientist with experience in solving real world business problems across different domains.

>Welcome to the Course:

>>Course Overview

>>Dashboard Introduction

>Project :- Build Modern ETL Data Pipeline using Informatica cloud:

>>Introduction of Instructor

>>Introduction to ETL and Informatica

>>Project Overview

>>End Notes

>>Problem Description

>>Understand the application scope

>>Tour to existing solution

>>End Notes

>>Infomratica Cloud set up

>>Aws services

>>Data Visualization Tools

>>End Notes

>>Solution Description

>>Data Architecture

>>Tour to Architecture diagram

>>Cost Involved

>>End Notes

>>upload data to AWS S3

>>set up Postgres SQL and create schemas

>>EL for AWS s3 to data warehouse

>>EL for app database to data warehouse

>>Transformation setup

>>Creat models

>>schedule monitor and alerting setup

>>Conclude the project

>>Assignments & External Resources