



AZURE DATA ENGINEERING PROJECT

Programming & development

Course Curriculum



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Module 1: Project Overview

In this module we learn project key components, goals, and objectives.

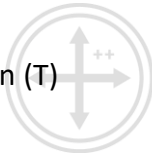
Module 2: On – Prem & Cloud Setup

In this module we learn hosting and running IT infrastructure with in the physical premises of an organization.

Module 3: ETL Process

In this module we study the data integration process. The ETL process involves moving data from source systems to a target system, transforming it along the way to meet specific business requirements.

- Data Extraction (E)
- Data Transformation (T)
- Data Loading (L)



Module 4: Data Reporting

In this module we learn the process of collecting, organizing, and presenting data in a structured format to convey information, insights, and trends to decision-makers and end-users.

Module 5: Pipelines Testing/ Automation

In this module we learn the process of verifying and validating the various stages of a software delivery pipeline.