



Course Goals and Non Goals

- Course Goals
 - To provide an overview of Data Modeling steps
- Course Non Goals
 - This course will not cover up any data modeling tool.



Pre-requisites

- None

Intended Audience

- Software Engineers
- Database Developers



Day Wise Schedule

- Day 1
 - Lesson 1: Introduction to Data Modeling
 - Lesson 2: Introduction to Database

Table of Contents

- Lesson 1: Introduction to Data Modeling
 - 1.1. Introduction to Data Models
 - 1.2. Evolution of Database Modeling
 - 1.3. Features of a good data model
 - 1.4. Who should be involved in data modeling
 - 1.5 Database design stages and deliverables
 - 1.6 Classification of information

Table of Contents

- Lesson 2: Introduction to Database
 - 2.1. Introduction to flat files
 - 2.2. Characteristics of DBMS
 - 2.3. Relational DBMS

References

- Data Modeling and Relational Database Design- Oracle Corp.

