

# INTRODUCTION TO THE COURSE

- Instructor Introduction
- Motivations for the Course
- Course Outline
- Getting the Course Material

# DATA WAREHOUSE OVERVIEW

- What is some important terminology?
- Why do we need a data warehouse?
- What is a data warehouse?
- What is NOT a data warehouse?
- What technology do you need?
- How are data warehouses built?
- What is a data model?
- What is a dimension table?
- What is a fact table?
- What is master data?

# DATA WAREHOUSE ETL

- What is ETL?
- What is a data contract?
- What is an ETL framework?
- What is the Mass Street ETL Framework?

# ORGANIZATIONAL CONSIDERATIONS

- Getting Organizational Buy-In
- Data Governance
- MDM Again
- Documentation
- How to Hire a Data Engineer
- Data Engineer Interview Questions