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Document History

Date	Course Version No.	Software Version No.	Develop er / SME	Reviewer(s)	Approver	Change Record Remarks
June 2011	1	NA	Vandana Mistry			Content Creation
July 2016	1.1	NA	Swati Rao	Rajita Dhumal	Mahima Sharma	Material Revamp as per Integrated ToC for I & D LoT

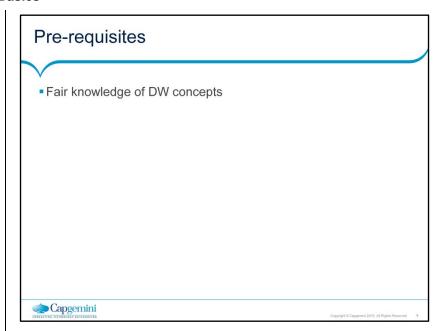


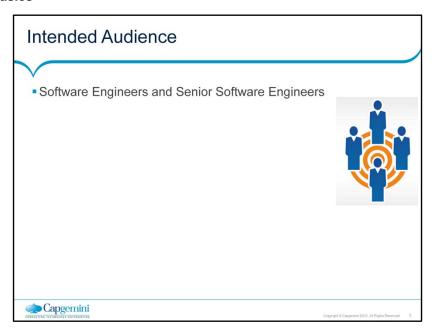
Course Goals and Non Goals

- Course Goals
 - At the end of this program, participants gain an understanding of basic concepts in ETL.
- Course Non Goals
 - Implementation of ETL tools.









■ Day 1 ■ Lesson 1: Basic Concepts ■ Lesson 2: ETL Process ■ Lesson 3: Operational considerations ■ Lesson 4: ETL Tools

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- Lesson 1: Basic concepts
 - 1.1: Data warehouse
 - 1.2: Data warehousing strategies
 - 1.3: Data warehouse architecture
 - 1.4: ETL Meaning
 - 1.5: Need for ETL
- Lesson 2: ETL process
 - 2.1: Data extraction
 - 2.2: Data transformation
 - 2.3: Data Loading



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- Lesson 3: Operational Considerations
 - 3.1: Exceptional Handling
 - 3.2: Alerts and Notification
 - 3.3: Process restart-ability
 - 3.4: Job Scheduling and Monitoring
- Lesson 4: ETL Tools
 - 4.1: Choosing the correct ETL tool
 - 4.2:Leading ETL tool vendors



References

- Student material:
 - Class Book (presentation slides with notes)
- Book'
- The Data Warehousing ETL Toolkit Ralph Kimball
- Web-site:
 - http://www.datawarehouse.org
 - http://etl-tools.info/







