coursera

Data Warehouse Concepts, Design, and Data Integration

by University of Colorado System

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Thanks for signing up for the Data Warehouse Concepts, Design, and Data Integration course. The course includes 5 modules with the first module providing course background and introductory material and the other 4 modules providing detailed material. For each module, you will have video lectures, slides, optional readings, practice problems, and either quizzes or graded problem sets. The course is heavily problem-oriented so you will get plenty of practice to develop your skills using open source tools for manipulating pivot tables and creating data integration workflows. When you complete the course, you'll have a detailed knowledge and skill set for designing data warehouses and creating data integration workflows, important skills for data warehouse professionals.If you have friends who might be interested in data warehouses, please let them know about the class, and get them to sign up too (maybe forward this email to them). If you and your friends form a 'study group' and work together to learn about database manage, that would likely make the experience more fun, and help you learn more quickly too.

Welcome aga[illegible] Data Warehouse Concepts, Design, and Data Integration course. Data warehouse design and data integration are two of the most sought after skills today in the technology industry, and I hope that this course will help make you an expert. You will also be prepared for the other three courses in the specialization, 'Data warehousing for business intelligence." This specialization will help you gain entry into exciting and challenging opportunities as a data warehouse or business intelligence professional.

WEEK 1 WEEK 2 WEEK 3 WEEK 4 WEEK 5 END 06/18

WEEK 5

Reading: Practice problems for module 3

It'll take about 10 min. After you're done, continue on and try finishing the week ahead of schedule.

10 min

Start

WEEK 1

Data Warehouse Concepts and Architectures

Videos	**15 min left**
Readings	**2h 20m left**

REQUIRED	GRADE	DUE
Quiz Module 1 quiz **30 min**	87%	May 14

WEEK 2

Multidimensional Data Representation and Manipulation

Videos Done

Readings **40 min left**

REQUIRED	GRADE	DUE
Quiz Module 2 quiz **20 min**	80%	May 21
Peer-graded Assignment Assignment for module 2 **2h**	97%	May 21
Review Your Peers Assignment for module 2	97%	May 24
Quiz Quiz for module 2 assignment **26 min**	92%	May 21

WEEK 3

Data Warehouse Design Practices and Methodologies

Videos Done

Readings **1h 20m left**

REQUIRED	GRADE	DUE
Quiz Module 3 quiz **20 min**	80%	May 28

Peer-graded Assignment Assignment for module 3 **2h**	0%	May 28
Review Your Peers Assignment for module 3	0%	May 31

WEEK 4

Data Integration Concepts, Processes, and Techniques

Videos Done

Readings **1h left**

REQUIRED	GRADE	DUE
Quiz Module 4 quiz **30 min**	87%	Jun 4

WEEK 5

Estimated time: 3h 11m

Architectures, Features, and Details of Data Integration Tools

Videos **1 min left**

Readings **1h 10m left**

REQUIRED	GRADE	DUE
Quiz Module 5 quiz **20 min**	80%	Jun 11
Peer-graded Assignment Assignment for module 5 **2h**	0%	Jun 11
Review Your Peers Assignment for module 5	0%	Jun 14
Quiz Quiz for module 5 assignment **1h 4m**	84%	Jun 11