CIS 355 - Business Data Warehouses and Dimensional Modeling

Fall 2014 Course Schedule

week 1 25-Aug the big picture (Kimball + Ross TOC, introduction (17-Sep 27-Aug git, github, and the CIS 355 project (17-Sep 31-Sep 31-S	FALL2014-TTh	Dates	topic	reading/watching (before class)	assignment due (end of day)
Week 2 1-Sep	week 1	25-Aug	the big picture		
week 3 8-Sep logical database design & normalization 210-Sep SQ Queries SQ SQ Queries SQ		27-Aug		try.github.io , tinyurl.com/39hd87l	form teams (in class)
week 3 8-Sep logical database design & normalization conceptual diagram 10-Sep SQL queries transactional DB tests 4 15-Sep database hack day transactional DB tests week 5 22-Sep physical design, OLTP vs OLAP BI at Guthy-Renker (file) transactional DB week 6 22-Sep physical design, OLTP vs OLAP BI at Guthy-Renker (file) transactional DB week 6 29-Sep retail sales - intro to DW/BI K+R chapter 1 week 7 6-Oct retail sales - dimensions some kind of individual homework week 8 13-Oct retail sales - a BI application retail sales - a BI application week 9 20-Ot fall break - NO CLASS project requirements - first cut week 9 20-Oct inventory - types of facts K+R chapter 4 week 10 27-Oct Kimball architecture + conformed dimensions Week To project requirements - 2nd cut week 11 3-Nov procurement - slowly changing dimensions K+R chapter 5 week 12 10-Nov order management K+R chapter 6 week 13 17-Nov ETL for professionals K+R chapter 19 week 14 24-Nov ETL for professionals K+R chapter 20 2nd transforms + deliverables <th>week 2</th> <th>1-Sep</th> <th>labor day - NO CLASS</th> <th></th> <th></th>	week 2	1-Sep	labor day - NO CLASS		
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		10-Dec			

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