

STUDENT**Jake Russell****GRADE 61%****Task 1**

OLTP v. DW A DW is not an OLAP system. An OLAP cube is an analytical data structure created from a DW. Good use of case study examples to illustrate the discussion.	10	6
DW Architecture Good diagram, but even better would have been to recreate it using the example in the case study. Good description.	20	14
Data Marts Good linkage to the business.	10	8
Normalised v. Dimensional Good linkage to business with appropriate star.	10	8
TOTAL	50	36

Task 2

Source Systems More detail would be useful.	5	3
Star Schema What is the aggregatable attribute in Fact_TrackPopularity? Popularity doesn't really work. Overall the scheme is good, and includes appropriate metadata and aggregate data, although some of the tables in the master data section are actually just normal dimensions.	25	16
Data Marts Basic description with a couple of examples, but needs much more detail.	10	4
ETL Very basic description, no ETL plan.	10	2
TOTAL	50	25

General Comments

Always make sure that the text on your diagrams is large enough to read. It's okay to put a big diagram on a separate page and to display it as landscape to make it readable rather than putting copies as an appendix.