## National University of Computer and Emerging Sciences, Lahore Campus



Course:
Program:
Date:
Roll No:
Section:

Quiz:

Data Warehousing & Data Mining BS(Computer Science)

10-Oct-2017

1 (ETL Processing)

Course Code: Semester: Total Marks: Weight:

Page(s):

CS409 Fall 2017 10

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Instruction/Notes:

**Q1**: Assume that 50,000 rows out of 10 million rows in Account dimension table changes on each data refresh. Which loading strategy should you follow? Explain the reasons for your selection. Also suggest some practical steps that expedite the data loading process.

**Q2**: Name any three data extraction techniques. Which of these are easy and inexpensive to implement? Explain briefly why.