

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



Course:	Data Warehousing & Data Mining	Course Code:	CS409
Program:	BS(Computer Science)	Semester:	Fall 2018
Duration:	15 minutes	Total Marks:	10
Date:	Tue 16-Oct-2018	Weight	
Section:	CS	Page(s):	1
Exam:	Quiz 2 (ETL Processing)		

**Q1.** What are the two general categories of data stored in source operational systems? Give an example for each.

**Q 2.** Explain the difference between initial load and full data refresh for applying data to the data warehouse repository. When do you use these techniques?