

CIS600 Fundamentals of Data and Knowledge Mining

Week 2 Data Preparation and Exploration

Discussion Questions

1. What are different types of attributes? Please identify the correct types for the following attributes:
 - a. *Celsius temperature values in °C*
 - b. *Weight in pounds*
 - c. *Birth date*
 - d. *SU ID*
 - e. *Income level [high/middle/low income]*
2. What are some of the most common data quality issues? How to detect them and address them?
3. What are the data transformation techniques you can apply to the tabular datasets on ROWS?
4. What are the data transformation techniques you can apply to the tabular datasets on COLUMNS?