

Slide 1: Data Governance and Profiling

Data Governance and Profiling

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Slide 2: Learning Objectives

Learning Objectives

Define data governance and profiling

Explain importance of data governance
and profiling your data appropriately

Discuss methods of profiling your data

Slide 3: What is Data Profiling

What is Data Profiling?

Looking at descriptive statistics or object data information – examining data for completeness and accuracy

Important to understand your data before you query it

Slide 4: Object Data Profile

Object Data Profile

Number of rows

Table size

When the object was last updated

Slide 5: Column Data Profile

Column Data Profile

Column data type

Number of distinct values

Number of rows with NULL values

Descriptive statistics: maximum, average
and standard deviation for column values

Slide 6: Governance Best Practices

Governance Best Practices

Understand your read and write capabilities

Clean up your environments

Understand your promotion process