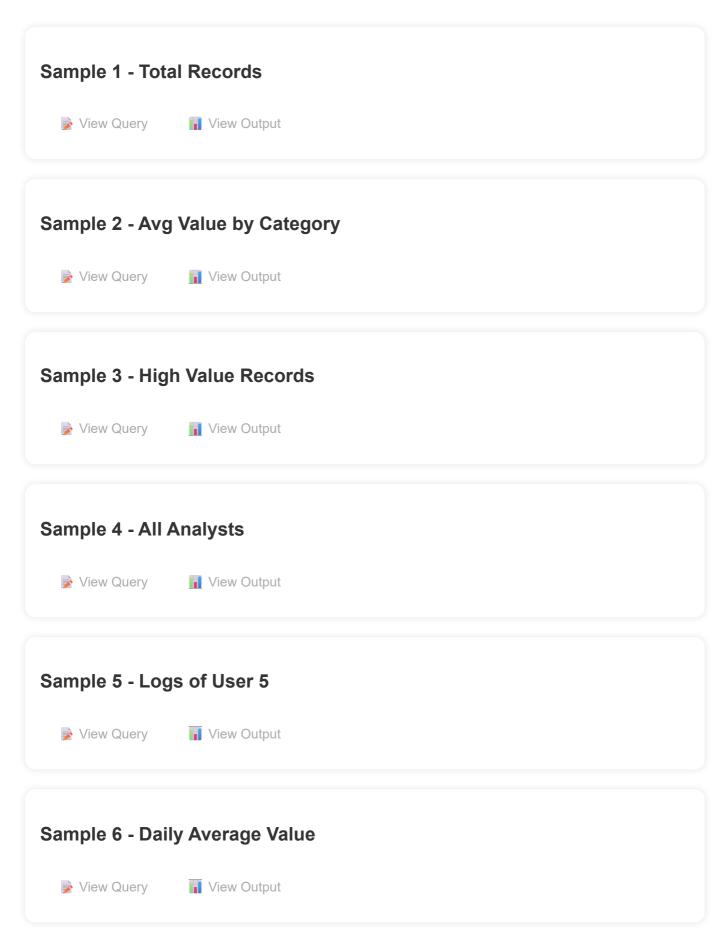
# Statistical analysis and Data-mining using SQL



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#### Sample 7 - Categories with >30 Records

## **Sample 8 - Top 3 Frequent Labels**

#### Sample 9 - Top 5 by Category

#### Sample 10 - Mean by Label

# Sample 11 - Min/Max Timestamp

# **Sample 12 - Logs with User Names**

## Sample 13 - Operation Count per User

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#### Sample 14 - Label Distribution

## Sample 15 - Users with >5 Ops

#### Sample 16 - Latest 10 Records

#### Sample 17 - Outliers via Std Dev

# Sample 18 - Top Label per Category

# Sample 19 - Activity on Specific Day

## Sample 20 - Avg Value by Day & Category

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## **Nested Query 1 - Top 5 by Category**

## **Nested Query 2 - Compare Mean Values**

#### **Nested Query 3 - Frequent Labels**

## Join Query 1 - Logs with User Info

# Join Query 2 - Analyst Daily Activity

# Join Query 3 - Category vs Label

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