# Performing Diagnostic and Root Cause Analysis

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**Azure Data Explorer**

**Clustering A Single Recordset**

- Using Autocluster
- Using Basket

**Clustering Two Recordsets**

- Using Diffpatterns

# Demo

**Clustering a Two Recordsets**

**Time series chart**

**Drill down**

# Demo

**Using Autocluster**

**Large dataset**

**Small number of patterns**

# Demo

**Using Basket**

**Apriori algorithm**

**Many more patterns**

# Demo

**Clustering the Difference**

**diffpatterns plugin**

**Analyze the spike in exceptions**

Up Next:
Time Series Analysis 1
Creation and Core Functions