Exploring Lekagul Sensor Events using Rules, Aggregations, and Selections

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Problem. Discover (daily, weekly etc.) vehicle patterns in Lekagul multivariate sensor data.

Every row is a vehicle per day and events are colored by gate-name.

Cluster sequences to find frequent patterns.
Align sequences to find sequential overlap (Multiple Sequence Alignment)

Unauthorized access
Unauthorized access of a 4 axle truck (1) driving through rangerstops (2)

Every row is a vehicle and events are colored by gate-name.

Sort sequences to find similar patterns.

Search rangerstop events

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