Customer Segmentation

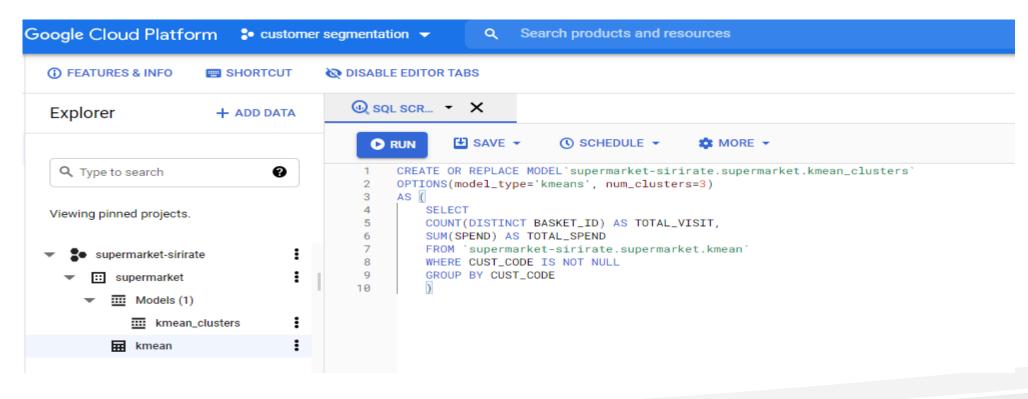
KMEANS Model by Google Big Query





SQL Script Creation & Execution

Using KMEANS Model with 3 clustering groups (only member customers are selected)





KMEANS Clustering Results

kmean_clusters

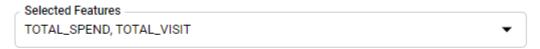
DETAILS TRAINING EVALUATION SCHEMA

Metrics

Davies-Bouldin index 0.9008 Mean squared distance 0.4652

Numeric features

This table shows the centroid value for each feature. Use the select menu to view more numeric features.



Centroid Id	Count	TOTAL_SPEND	TOTAL_VISIT
1	155	3,437.7218	249.3273
2	502	1,166.2099	92.3704
3	5,443	61.8487	6.2068



KMEANS Clustering Results (Cont'd)

