

ML-Based Anomaly Detection Report

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Executive Summary

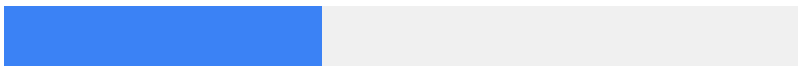


Analysis Configuration

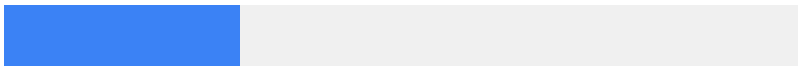
- Contamination Rate: 20.0% (Expected anomaly proportion)
- Number of Neighbors: 3 (LOF comparison scope)
- Anomaly Threshold: 0.7 (Minimum score for flagging)

Feature Importance Analysis

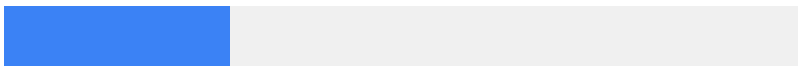
salary:



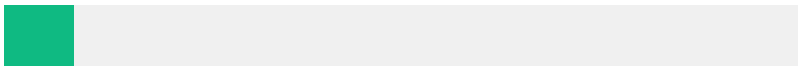
taxableIncome:



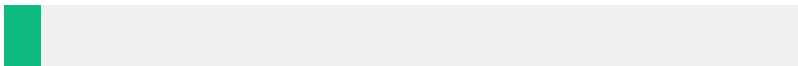
amountTaxable:



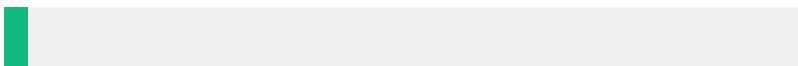
revenue:



bubblegumTax:



confectionarySalesTaxPercent:



Detailed Anomaly Analysis

Toffee Co (ID: 100004)



Anomaly Score: 1.026

Method: Local Outlier Factor

Taxable Income: \$629,325

Bubblegum Tax: \$321,458

Sales Tax %: 13.24%

Lolly Corp (ID: 100005)



Anomaly Score: 0.981

Method: Local Outlier Factor

Taxable Income: \$499,296

Bubblegum Tax: \$100,005

Sales Tax %: 8.05%

Sweet Inc (ID: 100002)



Anomaly Score: 0.939

Method: Local Outlier Factor

Taxable Income: \$1,066,955

Bubblegum Tax: \$14,587

Sales Tax %: 9.46%

Snack Inc (ID: 100010)



Anomaly Score: 0.867

Method: Local Outlier Factor

Taxable Income: \$321,278

Bubblegum Tax: \$568,794

Sales Tax %: 9.74%
