



Real-Time Fraud Detection Dashboard



Sample Data Preview

	step	amount	nameorig	oldbalanceorg	newbalanceorig	namedest	oldbalancedest	newbalancedest	isfraud	isflaggedfraud	orig_balance_diff
0	0.4987	0.0611	sdv-pii-r8zd6	0.1121	0.0545	sdv-pii-q6998	0.0284	0.009	0	0	0.0576
1	0.4946	0.00004	sdv-pii-xq6z3	0.0107	0.0482	sdv-pii-n2ql8	0.0024	0.000007	0	0	-0.0375
2	0.1887	0.00004	sdv-pii-805w0	0.0208	0.2071	sdv-pii-yo0z6	0.0174	0.00000007	0	0	-0.1863
3	0.2561	0.0835	sdv-pii-279tw	0.001	0.0007	sdv-pii-9zlyl	0.1533	0.0606	0	0	0.0003
4	0.2264	0.012	sdv-pii-ksz58	0.0062	0.0205	sdv-pii-0ykbo	0.013	0.0031	0	0	-0.0144



Predict Sample Transaction

Random Forest Prediction: ☒ Legitimate



Sample Used for Prediction:

	step	amount	nameorig	oldbalanceorg	newbalanceorig	namedest	↑ oldbalancedes	newbalancedest	isfraud	isflaggedfraud	orig_balance_diff
1501	0.7035	0.0002	sdv-pii-7vhj0	0.000006	0.0082	sdv-pii-od00l	0.0003	0	0	0	-0.0081



Fraud Frequency by Location



Fraud Feature Correlation Heatmap

