

To test fraud detection:

1. Enter transaction details:

- Try a normal transaction:

```
≡ t    ▷ Apply to fraud_dashbo...  
  
Amount: 100  
Transaction Type: credit  
Hour: 14 (2 PM)  
Location Risk: 0.2  
Device Risk: 0.1  
Transaction Frequency: 5
```

- Try a suspicious transaction:

```
≡ t    ▷ Apply to fraud_dashbo...  
  
Amount: 5000  
Transaction Type: debit  
Hour: 3 (3 AM)  
Location Risk: 0.9  
Device Risk: 0.8  
Transaction Frequency: 1
```

These are the transaction details we are using to enter in our credit card fraud detector

-The model will flag transactions as suspicious if they have:

- Unusually large amounts
- Occur during unusual hours (late night/early morning)
- High location risk
- High device risk
- Unusual transaction pattern
- Pickle for loading pre trained models
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