

## Fraud Detection Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/d/BaemlE>

### card\_holder

| Field | Description | Type        | Default | Other |
|-------|-------------|-------------|---------|-------|
| id    |             | INT         |         | PK    |
| name  |             | VARCHAR(30) |         |       |

### credit\_card

| Field         | Description | Type        | Default | Other |
|---------------|-------------|-------------|---------|-------|
| card          |             | VARCHAR(20) |         | PK    |
| cardholder_id |             |             |         | FK    |

### merchant

| Field                | Description | Type        | Default | Other |
|----------------------|-------------|-------------|---------|-------|
| id                   |             | INT         |         | PK    |
| name                 |             | VARCHAR(50) |         |       |
| id_merchant_category |             |             |         | FK    |

### merchant\_category

| Field | Description | Type        | Default | Other |
|-------|-------------|-------------|---------|-------|
| id    |             | INT         |         | PK    |
| name  |             | VARCHAR(20) |         |       |

### transaction

| Field       | Description | Type      | Default | Other |
|-------------|-------------|-----------|---------|-------|
| id          |             | INT       |         |       |
| date        |             | TIMESTAMP |         |       |
| card        |             |           |         | FK    |
| id_merchant | id_merchant |           |         | FK    |