

## Diagram Documentation

### customer

| Field | Description | Type    | Default | Other |
|-------|-------------|---------|---------|-------|
| id    |             | int     |         | PK    |
| name  |             | varchar |         |       |

### credit\_card

| Field         | Description | Type | Default | Other |
|---------------|-------------|------|---------|-------|
| card          |             | int  |         | PK    |
| cardholder_id |             | int  |         |       |

### merchant

| Field                | Description | Type    | Default | Other |
|----------------------|-------------|---------|---------|-------|
| id                   |             | int     |         | PK    |
| name                 |             | varchar |         |       |
| id_merchant_category |             | int     |         | FK    |

### merchant\_category

| Field | Description | Type    | Default | Other |
|-------|-------------|---------|---------|-------|
| id    |             | int     |         | PK    |
| name  |             | varchar |         |       |

### transaction

| Field       | Description | Type  | Default | Other |
|-------------|-------------|-------|---------|-------|
| customer_id |             | int   |         | FK    |
| id          |             | int   |         | PK    |
| date        |             | date  |         |       |
| amount      |             | float |         |       |
| card        |             | int   |         | FK    |
| id_merchant |             | int   |         | FK    |