## Store Customers

| | 1 |
|---|---|
| CustomerID | |
| Age | |
| Customer Name | |

## TransactionLog

| | 0 |
|---|---|
| TransactionID | |
| CustomerID | |
| Movie Title | |
| Date | |
| Quantity | |
| MovieID | |
| Total Amount | |
| EmployeeID | |

## Inventory

| | 1 | 0 |
|---|---|---|
| MovieID | | |
| Movie Title | | |
| Stock Amount | | |
| Price | | |

0

## Employees

| | 1 |
|---|---|
| EmployeeID | |
| Employee Name | |

Store Customers — TransactionLog: 1 — 0 (CustomerID)
Inventory — TransactionLog: 1 — 0 (MovieID)
TransactionLog EmployeeID: 0
Employees — TransactionLog: 1

_Table Descriptions_

Store Customers:
CustomerID: (Primary Key) Unique identifier for each customer, AutoNumber
Age: The age of customer, Number
Customer Name: Name of customer, Short Text

Inventory:
MovieID: (Primary Key) Unique identifier for each movie, AutoNumber
Movie Title: Title for movies in inventory, Short Text
Stock Amount: The quantity of each movie in the store, Number
Price: The price for each movie, Currency

Employees:
EmployeeID: (Primary Key) Unique identifier for each employee, AutoNumber
Employee Name: First and Last name of each employee, Short Text

TransactionLog:
TransactionID: (Primary Key) Unique identifier for each transaction, AutoNumber
CustomerID: (Foreign Key) identifier for each customer, Number
Movie Title: Title for movies in inventory, Short Text
Date: Date of transaction, Date/Time
Quantity: Number of copies of each movie, Number
MovieID: (Foreign Key) Unique identifier for each movie, Number
Total Amount: The total prices added together for each transaction, Currency
EmployeeID: (Foreign Key) Unique identifier for each employee, Number

Relationships

Customer----TransactionLog: 1-to-Many (customers can have multiple transactions
Employee----TransactionLog: 1-to-Many (Employee can have multiple transactions
Inventory----TransactionLog: 1-to-Many (A movie can appear in multiple transactions