|  |  |
| --- | --- |
| **Customer** (customerId, customerName, identificationNo, DoB, gender, emailAddress, phoneNumber, address)  **Primary Key** customerId  **Alternate Key** name  **Alternate Key** identificationNr  **Alternate Key** DoB | **Employee** (employeeId, employeeName, CPR, DoB, salary, employeePosition, gender, emailAddress, phoneNumber, address)  **Primary Key** employeeId  **Alternate Key** name  **Alternate Key** cpr  **Alternate Key** DoB  **Alternate Key** salary  **Alternate Key** position |
| **Payment** (paymentId, customerId, paymentMethod, amount)  **Primary Key** paymentId  **Foreign Key** customerId **references** Customer(customerId)  **Alternate Key** paymentMethod  **Alternate Key** amount | **Equipment** (equipmentId, datePurchased, rentPrice, brand)  **Primary Key** equipmentId  **Alternate Key** datePurchased  **Alternate Key** rentPrice  **Alternate Key** availabilityStatus  **Alternate Key** brand |
| **Rental** (customerId, equipmentId, dateFrom, dateTo, totalPrice, paymentId)  **Primary Key** customerId, equipmentId, dateFrom  **Foreign Key** customerId **references** Customer (customerId)  **Foreign Key** equipmentId **references** Equipment (equipmentId)  **Foreign Key** paymentId **references** Payment (paymentId)  **Alternate Key** dateFrom  **Alternate Key** dateTo  **Alternate Key** totalPrice | **Board** (difficultyLevel) **inherits Equipment**  **Alternate Key** difficultyLevel |
| **Maintenance** (equipmentId, employeeId, lastMaintenance, nextMaintenace)  **Primary Key** equipmentId, employeeId, lastMaintenance  **Foreign Key** equipmentId **references** **Equipment** (equipmentId)  **Foreign** **Key** employeeId **references Employee** (employeeId)  **Alternate Key** lastMaintenance  **Alternate Key** nextMaintenance | **Wetsuit** (suitSize) **inherits Equipment**  **Alternate Key** suitSize |
|  | **Sail** (difficultyLevel) **inherits Equipment** |

Logical database design