

# Logical database design

<b>Customer</b> (customerId, name, identificationNr, DoB) <b>Primary Key</b> customerId <b>Alternate Key</b> name <b>Alternate Key</b> identificationNr <b>Alternate Key</b> DoB	<b>Employee</b> (employeeId, name, cpr, DoB, salary, position) <b>Primary Key</b> employeeId <b>Alternate Key</b> name <b>Alternate Key</b> cpr <b>Alternate Key</b> DoB <b>Alternate Key</b> salary <b>Alternate Key</b> position
<b>Payment</b> (paymentId, customerId, paymentMethod, amount) <b>Primary Key</b> paymentId <b>Foreign Key</b> customerId <b>references</b> Customer(customerId) <b>Alternate Key</b> paymentMethod <b>Alternate Key</b> amount	<b>Equipment</b> (equipmentId, datePurchased, rentPrice, availabilityStatus, brand) <b>Primary Key</b> equipmentId <b>Alternate Key</b> datePurchased <b>Alternate Key</b> rentPrice <b>Alternate Key</b> availabilityStatus <b>Alternate Key</b> brand
<b>Rental</b> (customerId, equipmentId, dateFrom, dateTo, totalPrice, paymentId) <b>Primary Key</b> customerId, equipmentId, dateFrom <b>Foreign Key</b> customerId <b>references</b> Customer(customerId) <b>Foreign Key</b> equipmentId <b>references</b> Equipment(equipmentId) <b>Foreign Key</b> paymentId <b>references</b> Payment(paymentId) <b>Alternate Key</b> dateFrom <b>Alternate Key</b> dateTo <b>Alternate Key</b> totalPrice	<b>Board</b> (difficultyLevel) <b>inherits Equipment</b> <b>Alternate Key</b> difficultyLevel
<b>Maintenance</b> (equipmentId, employeeId, lastMaintenance, nextMaintenance) <b>Primary Key</b> equipmentId, employeeId, lastMaintenance <b>Foreign Key</b> equipmentId <b>references</b> Equipment(equipmentId) <b>Foreign Key</b> employeeId <b>references</b> Employee(employeeId) <b>Alternate Key</b> lastMaintenance <b>Alternate Key</b> nextMaintenance	<b>Wetsuit</b> (size) <b>inherits Equipment</b> <b>Alternate Key</b> size
	<b>Sail</b> () <b>inherits Equipment</b>