

Bill
<ul style="list-style-type: none"> <li>- charge: float</li> <li>- id: int</li> </ul>
<ul style="list-style-type: none"> <li>+ CreateBill(Bill)</li> <li>+ DeleteBill(int)</li> <li>+ ReadBill(): &lt;List&gt;Bill</li> <li>+ UpdateBill(Bill)</li> </ul>

Payment
<ul style="list-style-type: none"> <li>- amount: int</li> <li>- change: float</li> <li>- id: float</li> </ul>
<ul style="list-style-type: none"> <li>+ CreatePayment(Payment)</li> <li>+ DeletePayment(int)</li> <li>+ ReadPayment(): &lt;List&gt; Payment</li> <li>+ UpdatePayment(Payment)</li> </ul>

Employee
<ul style="list-style-type: none"> <li>- email: String</li> <li>- id: int</li> <li>- job: String</li> <li>- name: String</li> <li>- password: int</li> <li>- salary: int</li> <li>- startDate: Date</li> </ul>
<ul style="list-style-type: none"> <li>+ CreateEmployee(Employee)</li> <li>+ DeleteEmployee(int)</li> <li>+ ReadEmployee(): &lt;List&gt; Employee</li> <li>+ UpdateEmployee(Employee)</li> </ul>

Order
<ul style="list-style-type: none"> <li>- id: int</li> <li>- orderDate: Date</li> <li>- status: String</li> </ul>
<ul style="list-style-type: none"> <li>+ CreateOrder(Order)</li> <li>+ DeleteOrder(int)</li> <li>+ ReadOrder(): &lt;List&gt;Order</li> <li>+ UpdateOrder(Order)</li> <li>+ UpdateOrderStatus(int)</li> </ul>

Table
<ul style="list-style-type: none"> <li>- number: int</li> <li>- position_x: int</li> <li>- position_y: int</li> <li>- status: String</li> </ul>
<ul style="list-style-type: none"> <li>+ CreateTable(Table)</li> <li>+ DeleteTable(int): int</li> <li>+ ReadTable(): &lt;List&gt;Table</li> <li>+ UpdateTablePosition(int)</li> <li>+ UpdateTableStatus(int)</li> </ul>

Menu
<ul style="list-style-type: none"> <li>- description: String</li> <li>- id: int</li> <li>- name: String</li> <li>- price: float</li> </ul>
<ul style="list-style-type: none"> <li>+ CreateMenu(Menu)</li> <li>+ DeleteMenu(int)</li> <li>+ ReadMenu(): &lt;List&gt;Menu</li> <li>+ UpdateMenu(Menu)</li> </ul>

OrderMenu
<ul style="list-style-type: none"> <li>- id: int</li> <li>- quantity: int</li> </ul>
<ul style="list-style-type: none"> <li>+ CreateOrderMenu(OrderMenu)</li> <li>+ CreateSelectedOrderMenu(int)</li> <li>+ DeleteOrderMenu(int, int): int</li> <li>+ ReadOrderMenu(): &lt;List&gt;OrderMenu</li> <li>+ UpdateOrderMenu(OrderMenu)</li> </ul>

Reservation
<ul style="list-style-type: none"> <li>- date_and_time: Date</li> <li>- id: int</li> <li>- name: String</li> </ul>
<ul style="list-style-type: none"> <li>+ CreateReservation(Reservation)</li> <li>+ DeleteReservation(int)</li> <li>+ ReadReservation(): &lt;List&gt;Reservation</li> <li>+ UpdateReservation(Reservation)</li> </ul>

Category
<ul style="list-style-type: none"> <li>- id: int</li> <li>- name: String</li> </ul>
<ul style="list-style-type: none"> <li>+ CreateCategory(Table)</li> <li>+ DeleteCategory(int): int</li> <li>+ ReadCategory(): &lt;List&gt;Category</li> <li>+ UpdateCategory(int)</li> </ul>