# Use Case 8: Manage Customers Info

**Prerequisite: User already logged in as Admin**



Participants: Admin, CustomersPage.tsx, :Trainsim-api, :Trainsim-stripe-service, :Trainsim-db

Admin → CustomersPage.tsx: User go to Customers page

**alt**

**Query by Name**

- Admin → CustomersPage.tsx: User view customers list by Name 1:Many
- CustomersPage.tsx → :Trainsim-api: Get customers list
- :Trainsim-api → :Trainsim-db: Get customers list
- :Trainsim-db --> :Trainsim-api: return
- :Trainsim-api --> CustomersPage.tsx: return
- Admin → CustomersPage.tsx: User select a customer
- CustomersPage.tsx → :Trainsim-api: Get customer details
- :Trainsim-api → :Trainsim-db: Get customer details
- :Trainsim-db --> :Trainsim-api: return
- :Trainsim-api --> CustomersPage.tsx: return

**Query by User Id or Order Id**

- Admin → CustomersPage.tsx: View customer details by User Id or Order Id
- CustomersPage.tsx → :Trainsim-api: Get customer details
- :Trainsim-api → :Trainsim-db: Get customer details
- :Trainsim-db --> :Trainsim-api: return
- :Trainsim-api --> CustomersPage.tsx: return

Admin → CustomersPage.tsx: User modify customer info
CustomersPage.tsx → :Trainsim-api: Save changes in db
:Trainsim-api → :Trainsim-db: Save changes
:Trainsim-db --> :Trainsim-api: return
:Trainsim-api --> CustomersPage.tsx: return