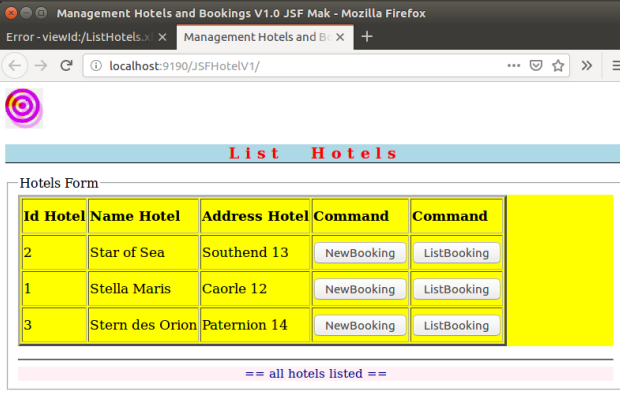
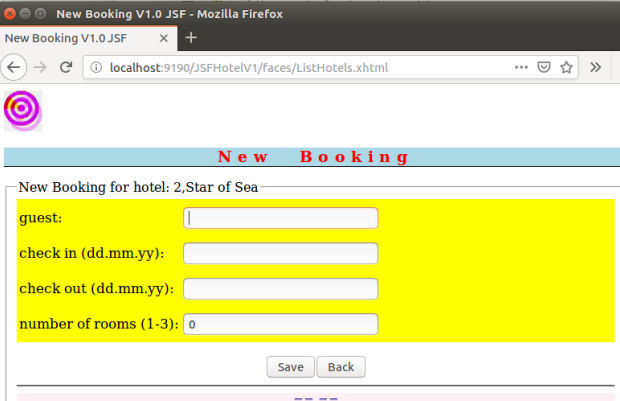
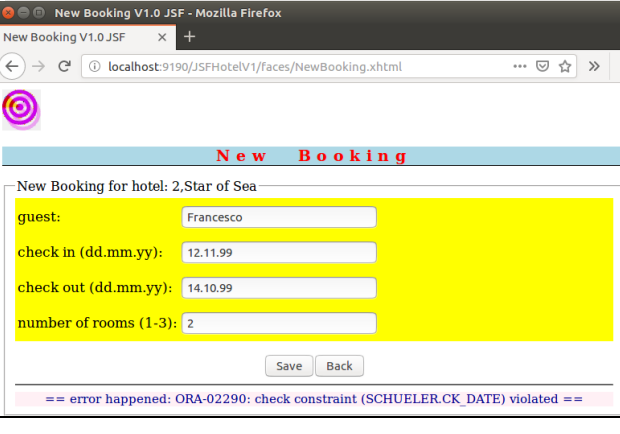
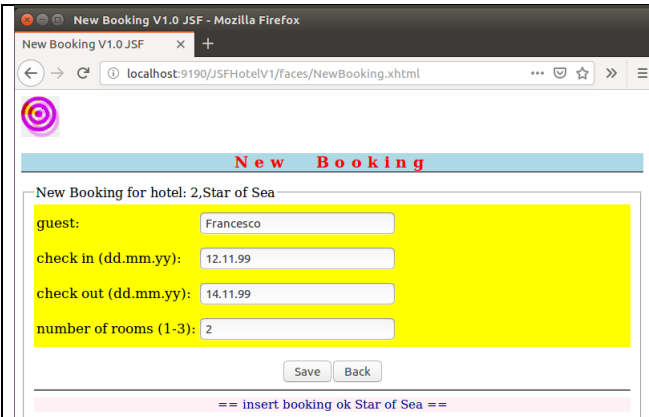


Starting Point

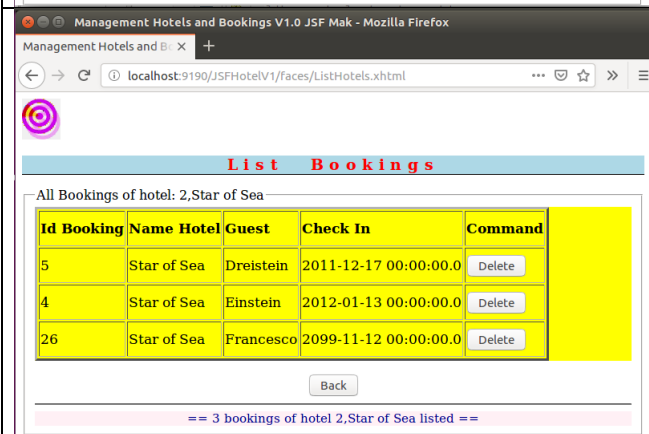
Starting point is appended sources and sql – batch.

Users View

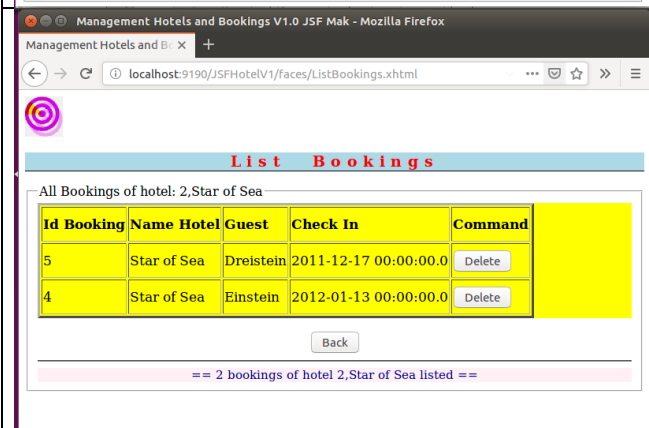
	<ul style="list-style-type: none"> o user gets a list of all hotels in database o ordered by name of hotel.-
	<ul style="list-style-type: none"> o „New Booking“ shows a form o to enter a new booking o of selected hotel
	<ul style="list-style-type: none"> o wrong check_in/check_out shows o an error message (from Oracle)



so this is ok



- o here is the list of all bookings
- o ordered by guestname
- o delete booking# 26 results ...



...

Hints:

- get access of a *Managed Bean* in Java

The screenshot shows an IDE with two tabs: `NewBooking.xhtml` and `NewBooking.java`. The `NewBooking.xhtml` tab is active, displaying a form for creating a new booking. The form includes a legend, a form container, a table for booking details (guest, check in, check out, number of rooms), and two command buttons: "Save" and "Back". The `NewBooking.java` tab is also visible, showing the Java class `NewBooking` which implements `Serializable`. The class has a `@ManagedProperty` annotation for `listHotels` and a `setListHotels` method.

```

<?xml version='1.1'?>
<h:form>
  <legend>New Booking for hotel: #{listHotels.currHotel}</legend>
  <table>
    <tr>
      <td>guest:</td>
      <td><h:inputText value="#{newBooking.guest}" /></td>
    </tr>
    <tr>
      <td>check in (dd.mm.yy):</td>
      <td><h:inputText value="#{newBooking.check_in}" /></td>
    </tr>
    <tr>
      <td>check out (dd.mm.yy):</td>
      <td><h:inputText value="#{newBooking.check_out}" /></td>
    </tr>
    <tr>
      <td>number of rooms (1-3):</td>
      <td><h:inputText value="#{newBooking.number_rooms}" /></td>
    </tr>
  </table>
  <div id="message">
    <h:inputText value="#{newBooking.message}" />
  </div>
  <h:commandButton value="Save" action="#{newBooking.saveBooking}" />
  <h:commandButton value="Back" action="ListHotels?faces-redirect=true" />
</h:form>

```

```

@ManagedBean
@SessionScoped
public class NewBooking implements Serializable {
    private static final long serialVersionUID = 1L;
    @ManagedProperty(value = "#{listHotels}")
    private ListHotels listHotels = null;

    public void setListHotels(ListHotels listHotels) {
        this.listHotels = listHotels;
    }
}

```

- get index of jsf – loop and call method with index

```

<legend>Hotels Form</legend>
<h:form>
  <div id="main">
    <h:dataTable value="#{listHotels.hotels}" var="hotel" border="1">
      <h:column>
        <f:facet name="header">Id Hotel</f:facet>
        <h:outputText value="#{hotel.id}" />
      </h:column>
      <h:column>
        <f:facet name="header">Name Hotel</f:facet>
        <h:outputText value="#{hotel.hotelname}" />
      </h:column>
      <h:column>
        <f:facet name="header">Address Hotel</f:facet>
        <h:outputText value="#{hotel.address}" />
      </h:column>
      <h:column>
        <f:facet name="header">Command</f:facet>
        <h:commandButton value="NewBooking" action="#{listHotels.newBooking(hotel)}" />
      </h:column>
      <h:column>
        <f:facet name="header">Command</f:facet>
        <h:commandButton value="ListBooking" action="#{listHotels.listBookings(hotel)}" />
      </h:column>
    </h:dataTable>
  </div>
</h:form>

```