



Mini Project

Hotel Realta System

version 1.1

Author : Kang Dian



Overview

Mini Project Name : Hotel Realta System

Technology Framework : ASP.NET Core

Programming Language : VB.NET, C#, (SDK .Net 5 or latest)

Database : SQLServer 2019

Object Relational Mapping (ORM) : None

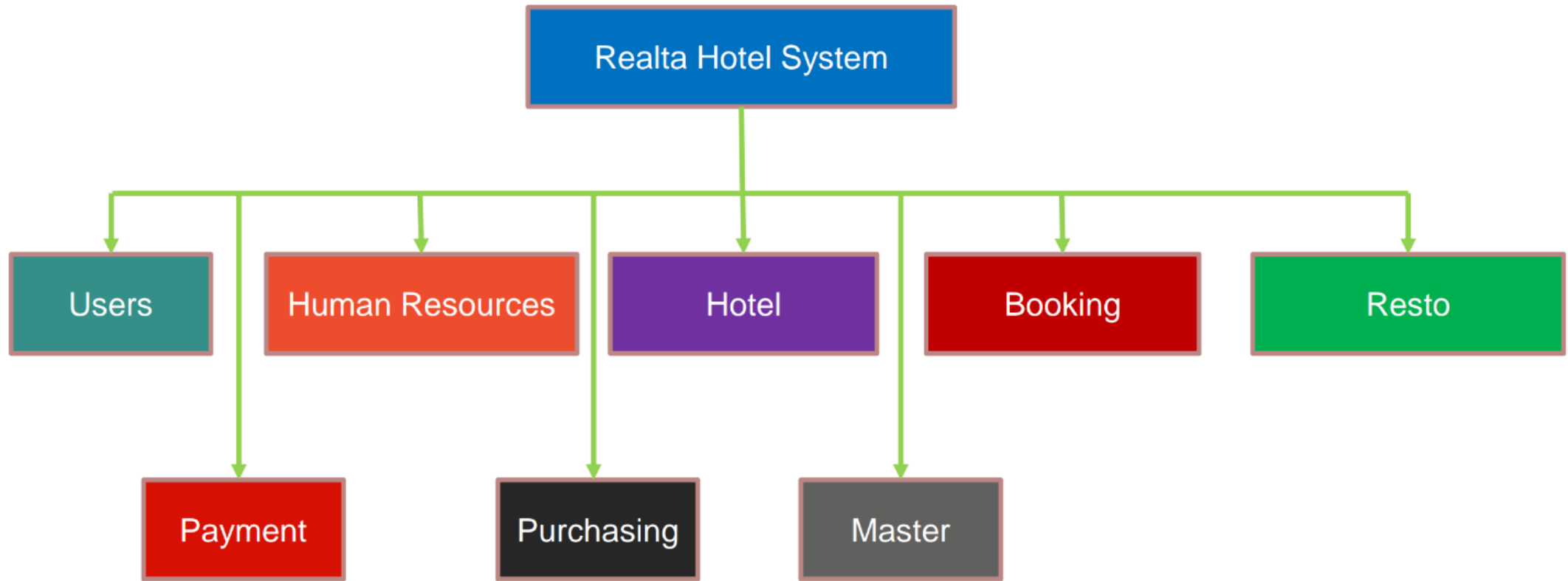
Scope Project : Development Backend RestAPI & Front End

Referensi :

<https://www.astonhotelsinternational.com/id/hotel/view/2/aston-bogor-hotel---resort>

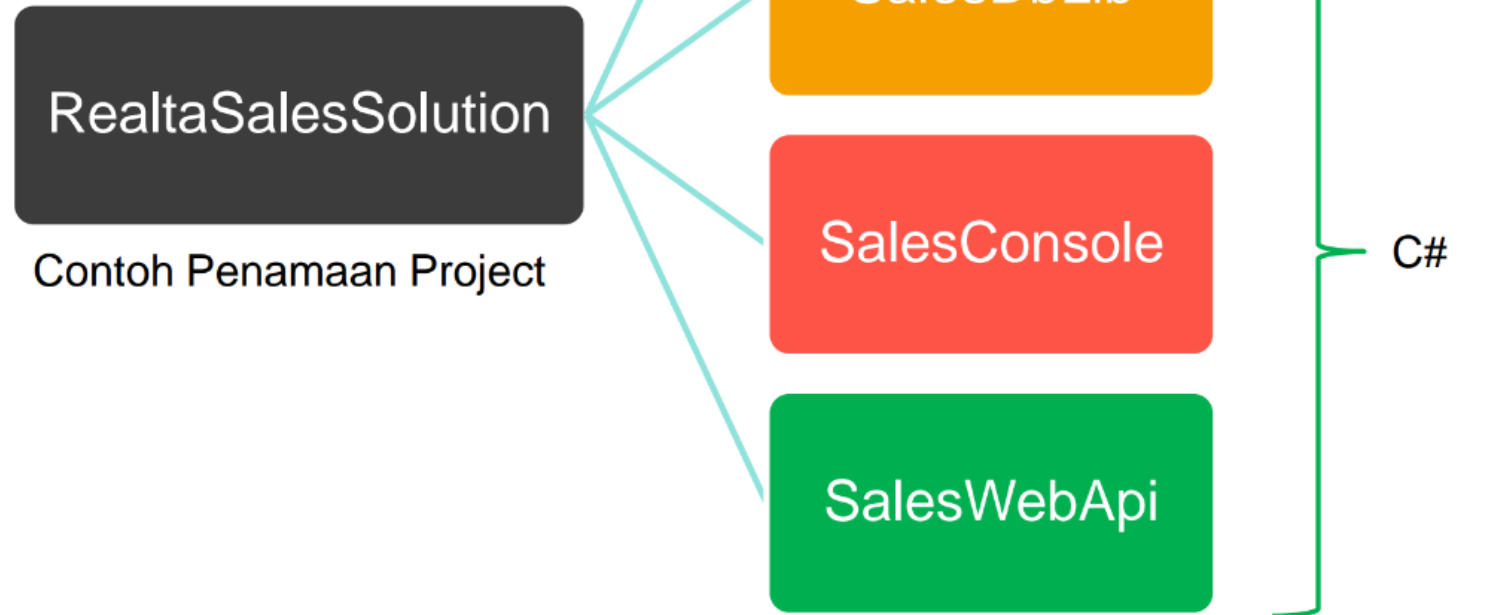
<https://www.oyorooms.com/id/hotels-in-palembang/>

Hotel Realta System Modules



Task Project Each Module

- Create Project Solution sesuai module assignment & gunakan nama project sesuai contoh
- Create SubProject VBSalesDBLib & SalesConsole
- Create Only One Repository from ER-Diagram & VB[Module]Library must include StoredProcedure
- Create StoredProcedure only for update SQL, use begin Transaction & Commit
- Repository must have data operation (findAll,Create..) like sample in video tutorial

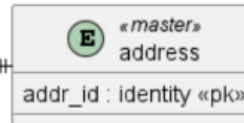
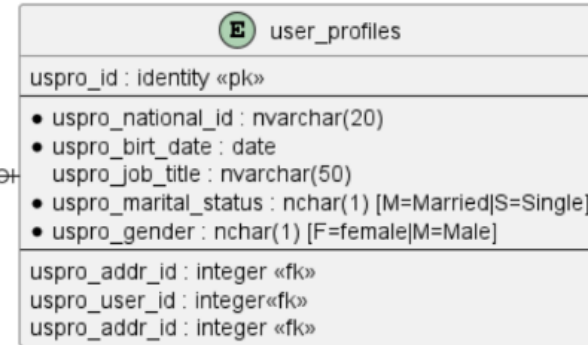
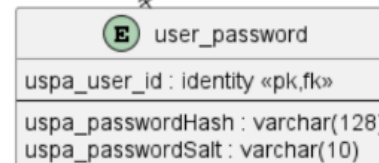
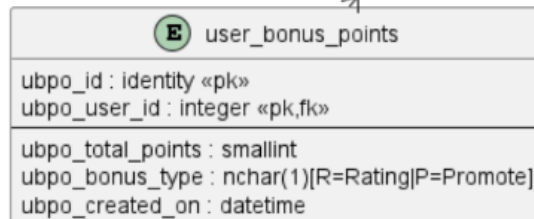
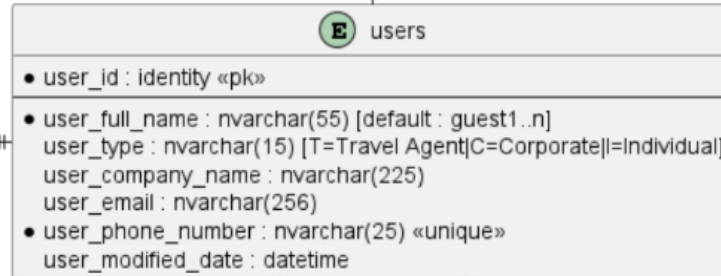
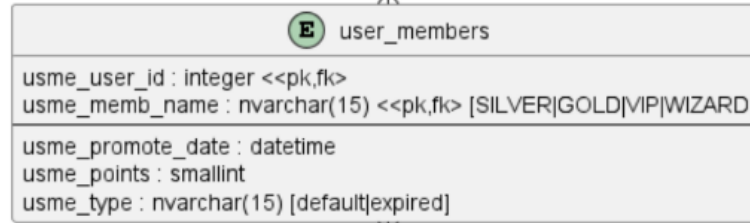
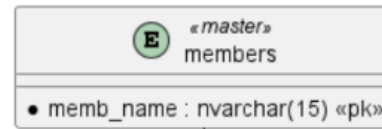
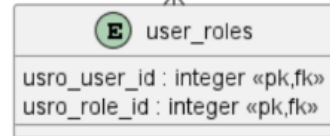
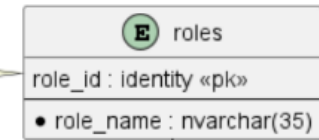


Point Penilaian Final Project

- Kemampuan memahami bisnis process dari system yang di develope
- Mampu menterjemahkan business process ke dalam business logic (program/code)
- Improvisasi untuk menambahkan fitur atau custom library yang relate dengan business logic
- Bisa menjelaskan technical knowledge dan skill programming dengan konsep what, when dan why
- Komunikasi yang baik saat presentasi

Module Users

role_name :
1=Guest
2=Manager
3=OfficeBoy
4=Admin
5=User



<https://realtahotels.co.id/users/signupEmployee>

Logo Realta

Employee SignUp

Username

Email

Password

Confirm Password

Phone Number

A Web Page

← → ✕ 🏠 🔍

Logo Realta

Guest Signup

Phone Number

[if you are realta hotel, click this for signup](#)

Signup :
jika sebagai guest maka set role user as
1= Guest
user name = Guest

Roles :
1= Guest
2= Manager
3=Office Boy
4=Admin
5=Staff

A Web Page

← → ✕ 🏠 🔍

Logo Realta

Username/Email

Password

☐ Remember me [Forgot your password?](#)

Module Users

A Web Page

https://realtahotels.co.id/app/users/profile/1

Logo

Relta Hotel

All Roles

Home

Profile

My Profile

Menus

My Profile

My Booking

My Accounts

General

This information will be display, so be careful what you share

Photo Profile

Kang Ridwan

Gold Member

Travel Agency

kangridwan@gmail.com (default)

08138976543 (active)

edit

Security

Change password

edit

Point & Member

Bonus Points

History Member

Created On	Bonus Type	Point
12-Jul-2022	Rating	100
26-Dec-2022	Rating	200

onClick

Bonus Points

History Member

Edit General (Page / Dialog)

General

Username

Username

Email

New Email

Type

T=Travel Agent

C=Corporate

I=Individual

Company

PT. XYZ

Handphone

eg. 083219876541

Role Type

1 = Guest

Profile

National Id

132-2456-98098-001

Birthdate

/ /

Job Title

PT. XYZ

Gender

M=Male

F=Female

Marital

M=Married

S=Single

Cancel

Save

Change Password

Current Password

Current Password

New Password

New Password

Re-type Password

Re-type password

Cancel

Save

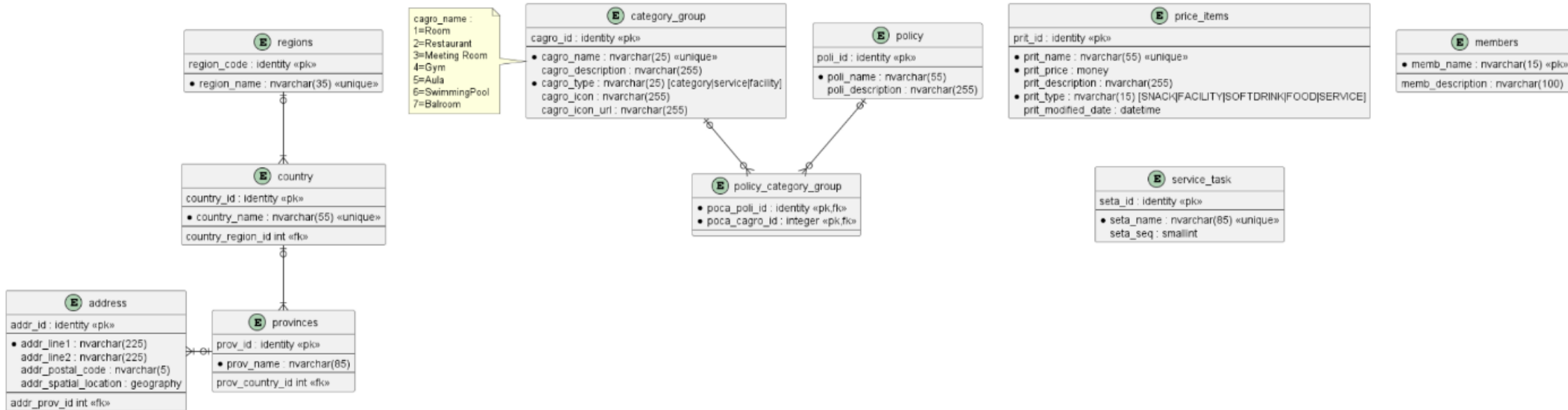
Promote Date	Member Type	Point	Status
12-Feb-2023	Silver	1000	Expired
25-Dec-2023	Gold	2000	Default

Add/Edit feature bisa gunakan dialog modal atau page

Field Role Type enable jika user login sbg Admin

Add/Edit feature bisa gunakan dialog modal atau page

Module Master



A Web Page

https://realtahotels.co.id/app/master/locations

Logo Realta Hotel Role Administrator

Home > Master > Locations

Menus

- Locations
- Policy
- Category Group
- Price Items
- Service Task

Regions

Region Id	Region Name	+ add
1	South East	edit x delete
2	Middle East	edit x delete
3	Asia	edit x delete

Countries

Country Id	Country Name	+ add
1	Indonesia	edit x delete
2	Malaysia	edit x delete
3	Singapore	edit x delete

Provinces

Province Id	Province Name	+ add
1	Jawa Barat	edit x delete
2	Sumatera Selatan	edit x delete
3	Bali	edit x delete

City

City Id	City Name	+ add
1	Bandung	edit x delete
2	Bogor	edit x delete
3	Cirebon	edit x delete

Add/Edit Region

Region Name South East

Cancel Save

when select

Saat user klik select row region, then data country akan display data sesuai region nya

Add/Edit Country

Region Name [South East]

Country Name Indonesia

Cancel Save

Add/Edit Province

Country Name [Province]

Province Name Jawa Barat

Cancel Save

Add/Edit City

Province Name [Jawa Barat]

City Name Bandung

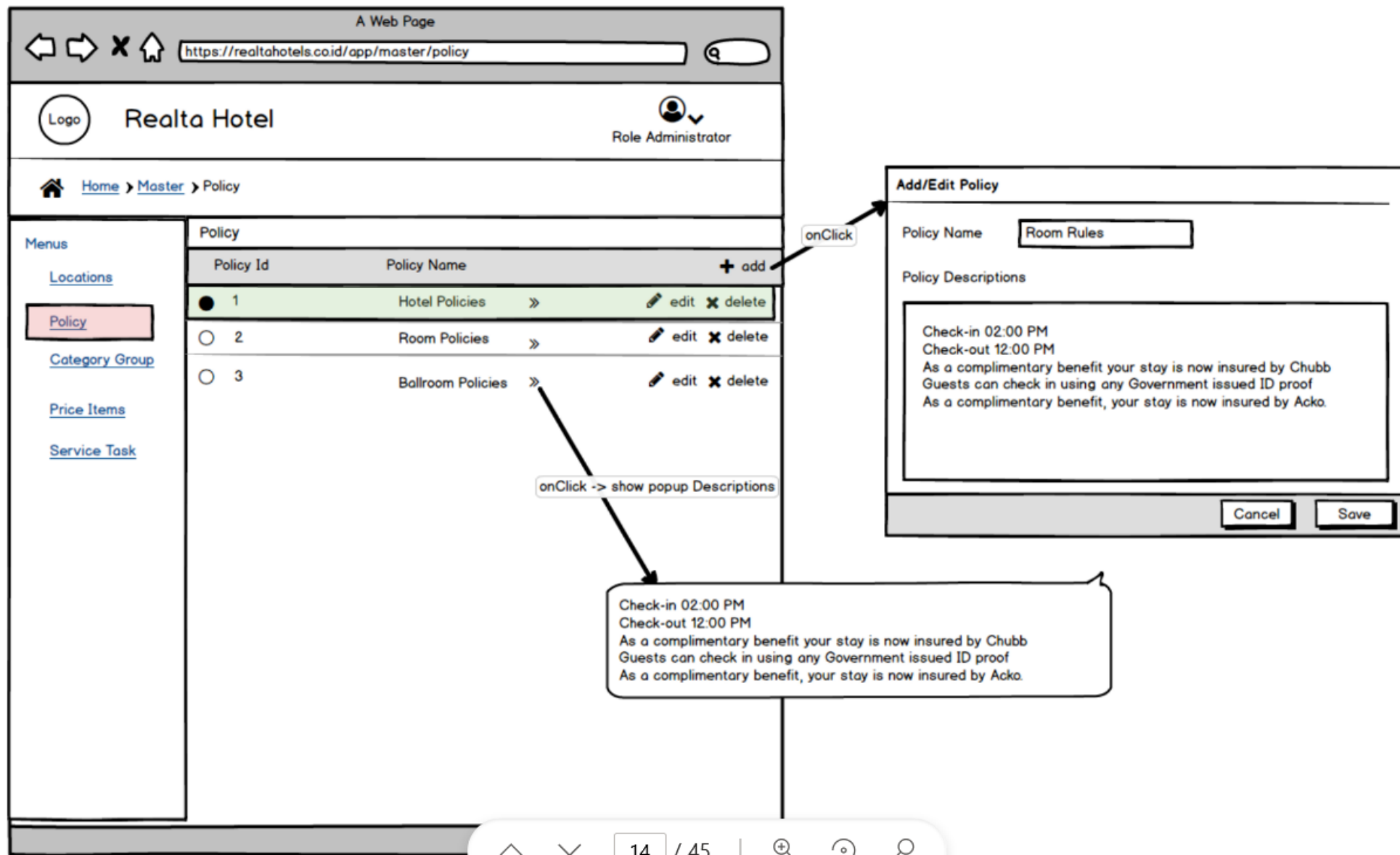
Cancel Save

Confirm Delete

Are you sure you want delete city [Cirebon] ?

Yes No

Saat user klik tombol delete di section [Regions](#), [Country](#), [Province](#), [City](#) munculkan dialog confirm delete



A Web Page

https://realtahotels.co.id/app/master/category

Logo Realta Hotel

Role Administrator

Home > Master > Category

Menus

- [Locations](#)
- [Policy](#)
- [Category Group](#)
- [Price Items](#)
- [Service Task](#)

Category Group

	Category Id	Category Name	Type	
Icon	1	Rooms	Facility	edit delete
Icon	2	Restaurant	Facility	edit delete
Icon	3	Meeting Room	Facility	edit delete

onClick

Add/Edit Category Group

Group Name

Type

Policy Rules

Descriptions

OYO 91561 Gandhi Hotel is located in Bandung, Indonesia. The hotel has a standardised set of amenities and offers guests a

Upload Icon

Cancel Save

Master

←

→

✕

🏠

https://realtahotels.co.id/app/master/priceitems

🔍

Logo

Realta Hotel

👤

Role Administrator

🏠

Home > Master > Items Price

Menus

Locations

Policy

Category Group

Price Items

Service Task

Price Items

Search Item

🔍

Nasi Goreng, Coffee

Type

▼

Softdrink

⌵

Search

	Id	Item Name		Price	Type	+ add
🖼️	1	Coca Cola	»	10,000	Softdrink	<div>✎ edit ✕ delete</div>
🖼️	2	Coklat Silver Queen	»	25,000	Snack	<div>✎ edit ✕ delete</div>
🖼️	3	Krantidaeng	»	10,000	Softdrink	<div>✎ edit ✕ delete</div>

onClick

Add/Edit Item Price

Item Name

Coca Cola

Type

Softdrink

▼

Snack

Food

Facility

Service

Item Price

10,000

Descriptions

Upload Icon

Cancel

Save

Add/Edit Item Price bisa gunakan dialog modal atau page

A Web Page

https://realtahotels.co.id/app/master/servicetasks

Logo Realta Hotel

Role Administrator

Home > Master > Service Tasks

Menus

- [Locations](#)
- [Policy](#)
- [Category Group](#)
- [Price Items](#)
- [Service Task](#)

Service Tasks

Id	Task Name	Sequence Order	
1	Clean Room	1	edit delete
2	Laundry	2	edit delete
3	Cook	3	edit delete

+ add

onClick

Add/Edit Service Task

Task Name

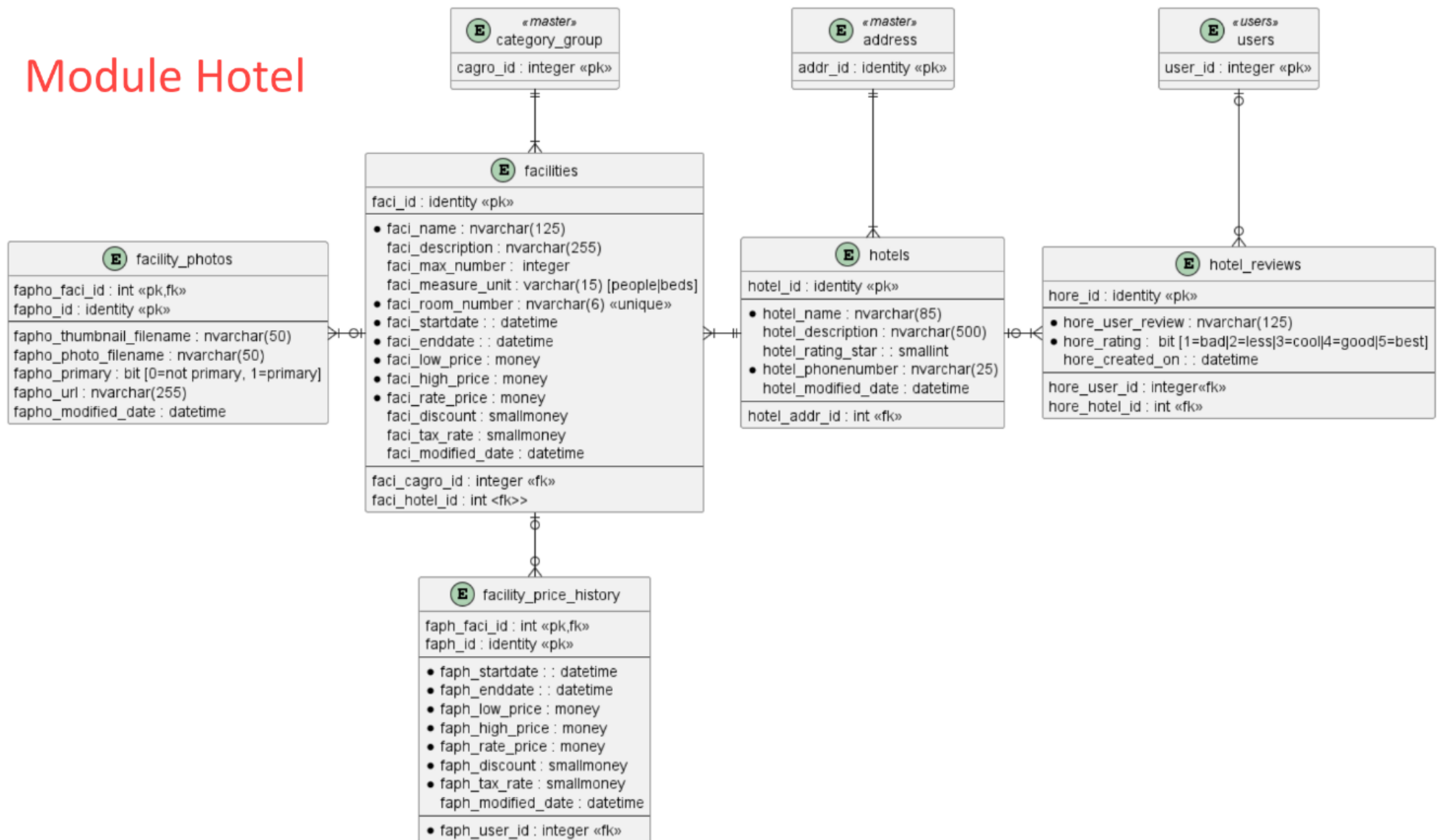
Sequence Order

Cancel

Save

Add/Edit
Service Task
bisa gunakan
dialog modal
atau page

Module Hotel



Module Hotel

The screenshot shows a web application interface for 'Realta Hotel'. At the top, there's a navigation bar with a logo, the site name, and a user role 'Role Administrator'. Below this is a breadcrumb trail 'Home > Hotels'. A left sidebar contains a 'Menus' section with links for 'Hotel' (highlighted), 'Facilities', and 'Reviews'. The main content area is titled 'Hotels' and features a search bar with the text 'Dago' and a 'Search' button. Below the search bar is a table listing hotels:

Id	Hotel Name	Rating Star	Phone Number	Modified Date	+ add
1	Realta Bandung Hotel	★★★★☆	022-60187654	12-Feb-2019	⋮
2	Dago Hotel	★★★★☆	022-6019987	12-Feb-2019	⋮
3	Sentul Hotel	★★★★☆	0264-549876	12-Feb-2019	⋮

Annotations with arrows point to the following elements:

- 'onClick' points to the '+ add' column header.
- 'onClick' points to the vertical ellipsis menu for the first hotel row.
- 'onClick' points to the 'Edit' button in the modal.
- 'onClick' points to the 'Add Facilities' button in the modal.
- 'onClick' points to the 'Switch Status' button in the modal.
- 'onClick' points to the 'Go To page Hotel Facility' button (a red button) in a yellow sticky note.

A modal window titled 'Switch Status' is open, containing:

- A 'Status' dropdown menu with 'Active' selected and 'Disactive' as an option.
- A 'Reason' text area containing the text 'hotel in maintanance'.
- 'Cancel' and 'Submit' buttons at the bottom.

At the bottom of the page, there is a pagination control: 'First | < | 1 | 2 | 3 | 4 | > | Last'.

Add / Edit Hotel

atau page

Hotel Name

Realta Bandung Hotel

Phone Number

0264-654321

Status

Active

▼

Disactive

City

Q search city

Address

28, Cigadung, Cibeunying Kaler, Jawa Barat, 40134, Indonesia, Bandung

Description

OYO 91561 Gandhi Hotel is located in Bandung, Indonesia. The hotel has a standardised set of amenities and offers guests a superior check-in experience with its budget-friendly pricing. It is 7 km from the Alun-Alun Kota Bandung and 5 km from Ciwalk.

Cancel

Save

when search city, the automatically fetch region, country, province & city, then store hiddenly

Module Hotel

Logo

Realta Hotel

Role Administrator

Home > Hotel > Facility

Menus

Hotel

Reviews

Hotels

Dago Hotel

28, Cigadung, Cibeunying Kaler, Jawa Barat, 40134, Indonesia, Bandung

022-60187654

★★★★☆

Facility

Id	Facility Name	Room Number	Max Vacant	Start End Date	Range Price	Discount	Rate Price	Tax	+ Add
1	Deluxe Double Room	101	4 beds	20-Dec-2023 07-Jan-2024	350,000 750,000	5%	450,000	10%	⋮
2	Deluxe Twin Room	102	4 beds	20-Dec-2023 07-Jan-2024	350,000 750,000	5%	450,000	10%	⋮
3	Standar Twin Room	103	2 beds	20-Dec-2023 07-Jan-2024	250,000 550,000	5%	350,000	10%	⋮

Edit

Upload Photos

Price History

First | < | 1 | 2 | 3 | 4 | > | Last

Add/Edit feature bisa gunakan dialog modal atau page

Add / Edit Facility

Facility Name

Deluxe Double

Category

Room

Meeting Room

Restaurant

Room Number

101

Max Vacant

101

Low Price

350,000

High Price

750,000

Disc %

5%

Tax

10%

Start Date

/ /

End Date

/ /

Expose Price

Low Price

Rate Price

High Price

Cancel

Save

setiap kali ada perubahan price, saat di save akan dinsert ke table facility_price_history

Add/Edit feature bisa gunakan dialog modal atau page

Upload Photos

Deluxe Double

Photo 1

☐ Set as primary

Photo 2

☒ Remove

Photo 3

☒ Remove

Photo 4

☒ Remove

Photo 5

☒ Remove

Photo 6

☒ Remove

Photo 7

☒ Remove

Photo 8

☒ Remove

Cancel

Save