

AIN SHAMS UNIVERSITY

FACULTY OF ENGINEERING

Computer Engineering and Software Systems Program

International Credit Hours Engineering Programs (i.CHEP)



Hotel RDF Graph

Name	ID
Younna Mohamed Mahmoud	18p7241
Rana Magdi Mohamed	18p2202
Dahila Tarek AbelFattah	19p2114
Hana Mohamed Nasef	17p6079
Nada Ali Abdelhalim	17p6081

Submitted to: Eng. Ashrakat Hefny

Course Name: Ontologies and semantic web

Classes:

Person

Guest

Adults

Children

Employee

Manager

Hotel

Parking

Pool

Aqua park

Transportation

Payment

Cash

Visa

Check_in

Check_out

wifi

Department

Reception

Food

Security

House Keeping

Object Properties:

Amenities

Consists of

reservation details

escort

assigned to

pays

Assigned to

Escort

Works at

managed by

contains

Data properties:

Address

Class

Number of Employees

Maximum Capacity

Avg. salary

Price

Room ID

Floor number

View

Depth

Password

Wifi_Password

Stars

Check-in date

Check-out date

Marital Status

National_ID

Salary

Floor

Ticket

Pick up

Pick off

Age

total amount

ID

receipt

Mobile Number

Person_Age

Name

Person_Address

