Detail Designing Of Class Diagram

HRRM V\_1.0

CLASS : User

boolean createUser(User)

User readUser(String Id)

boolean updateUser (User)

boolean deleteUser(User)

CLASS : Owner

boolean createOwner(Owner)

User readOwner(String Id)

boolean updateOwner (Owner)

boolean deleteOwner(Owner)

CLASS : Residence

boolean createResidence(Residence)

User readResidence(String Id)

boolean updateResidence (Residence)

boolean deleteResidence(Residence)

List<Residence> searchResidencebyLocation(String location)

List<Residence> searchResidencebyBudget(String rent)

List<Residence> searchResidencebyAvailability(Boolean avalability)

List<Residence> searchResidencebyBudgetAndLocation(String location, String rent)

CLASS : ResidenceInfo

boolean createResidenceInfo(ResidenceInfo)

User readResidenceInfo(String Id)

boolean updateResidenceInfo (ResidenceInfo)

boolean deleteResidenceInfo(ResidenceInfo)

List<ResidenceInfo> searchResidenceInfobyLocation(String location)

List<ResidenceInfo> searchResidenceInfobyBudget(String rent)

List<ResidenceInfo> searchResidenceInfobyAvailability(Boolean avalability)

List<ResidenceInfo> searchResidenceInfobyBudgetAndLocation(String location, String rent)

CLASS : Mess

boolean createMess(Mess)

User readMess(String Id)

boolean updateMess(Mess)

boolean deleteMess(Mess)

List<Mess> searchMessbyLocation(String location)

List<Mess> searchMessbyBudget(String rent)

List<Mess> searchMessbyAvailability(Boolean avalability)

List<Mess> searchMessbyBudgetAndLocation(String location, String rent)

CLASS : Mess

boolean createMessInfo(MessInfo)

User readMessInfo (String Id)

boolean updateMessInfo (MessInfo)

boolean deleteMessInfo (MessInfo)

List<Mess> searchMessInfobyLocation(String location)

List<Mess> searchMessInfobyBudget(String rent)

List<Mess> searchMessInfobyAvailability(Boolean avalability)

List<Mess> searchMessInfobyBudgetAndLocation(String location, String rent)

CLASS : Hotel

boolean createHotel(Hotel)

User readHotel(String Id)

boolean updateHotel(Hotel)

boolean deleteHotel(Hotel)

List<Hotel> searchHotelbyLocation(String location)

List<Hotel> searchHotelbyBudget(String rent)

List<Hotel> searchHotelbyAvailability(Boolean avalability)

List<Hotel> searchHotelbyBudgetAndLocation(String location, String rent)

CLASS : HotelInfo

boolean createHotelInfo (HotelInfo)

User readHotelInfo (String Id)

boolean updateHotelInfo (HotelInfo)

boolean deleteHotelInfo(HotelInfo)

List<HotelInfo> searchHotelInfobyLocation(String location)

List<HotelInfo> searchHotelInfobyBudget(String rent)

List<HotelInfo> searchHotelInfobyAvailability(Boolean avalability)

List<HotelInfo> searchHotelInfobyBudgetAndLocation(String location, String rent)