Database Assignment 1 – Part A

# Entities & Attributes

Client (ClientID, FirstName, LastName, EmailAddress, Gender, DateOfBirth, *InsuranceID*)

ClientAddress (AddressID, AddressType, StreetNumber, StreetName, Suburb, PostCode, City, State, *ClientID*)

Insurance (InsuranceID, *InsuranceTypeID*)

InsuranceType (InsuranceTypeID, InsuranceType, Cost)

Payment (PaymentID, PaymentDate, *ClientID, InsuranceID, StaffID*)

Appointment (AppointmentID, AppointmentDate, AppointmentTime, *ClientID*, *StaffID*)

Branch (BranchID, BranchName, StreetNumber, StreetName, Suburb, PostCode, State)

Telephone (TelephoneID, TelephoneNo, *BranchID*)

Section (SectionID, SectionName, StreetNumber, StreetName, Suburb, PostCode, City, State, EmailAddress, TelephonNumber, FaxNumber, *BranchID*)

Staff (StaffID, FirstName, LastName, Position, Gender, DateOfBirth, EmailAddress, InternalTelephoneNumber, *SectionID*, *BranchID*)

StaffTimeTable(StaffTimeTableID, *StaffID*, Date, StartTime, EndTime)

NextOfKin (KinID, FirstName, LastName, TelephoneNumber, StreetNumber, StreetName, Suburb, PostCode, City, State, *ClientID*)

Gym (GymID, StreetNumber, StreetName, Suburb, PostCode, City, State)

GymClass (ClassID, ClassType, *GymID*, *InstructorID*, Date, Time)

GymBooking (GymBookingID, *ClassID*, *ClientID*)

GymInstructor (InstructorID, FirstName, LastName, Position, Gender, DateOfBirth, InternalTelephoneNumber, GymClassType1, GymClassType2, GymClassType3, *GymID*)

GymEquipment(EquipmentID, EquipmentDetails, *GymID*, *SupplierID*)

ServiceHistory (ServiceHistoryID, *EquipmentID*, DateOfMaintenance, Description)

EquipmentFault (FaultID, *EquipmentID*, CommentsAboutFault, ClientID, InstructorID, Date, Time)

EquipmentSupplier (SupplierID, SupplierName, StreetNumber, StreetName, Suburb, PostCode, City, State, TelephoneNumber)

SeminarRoom (RoomID, RoomDetails)

SeminarRoomBooking (RoomBookingID, *ClientID*, *StaffID*, *RoomID*, Date, Time)