Team 1

Logical data

Customer(Custid, Name, Gender, address, telphone, commission, serviceld, sales Repld)

Pk Custid

AK telephone

FK references Service(ServiceId)

FK salesRepId references Sales(salesRepId)

Service(ServiceId, serviceName)

Pk ServiceId

SalesRep(SalesRepId,Name)

PK SalesId

Calls(fromCode,toCode,fromTel,toTel,duration,callDate,CallTime)

PK fromTel, duration, callDate, callTime

FK toCode references CallingCode(CountryCode)

FK fromTel references Customer(telephone)

CallingCode(CountryCode,CountryName)

Pk CountryCode, countryName

Rates(ServiceId,country,destination,peek,offpeek,effectiveDate)

PK serviceId, country

FK country references to CountryCode(CountryCode)

FK ServiceId references to service(serviceId)

PeekOffPeek(serviceId,CountryCode,peekStart,offPeekStart)

PK (Serviceid, countryCode)