/\* Question 1.a) \*/

SELECT OwnerProperty.Propertyid AS PropertyID, Property.Name AS PropertyName

FROM OwnerProperty

INNER JOIN Property ON OwnerProperty.Propertyid = Property.id

WHERE OwnerProperty.OwnerId = 1426;

-----------------------------------------------------------------------------------------

/\* Question 1.b) \*/

SELECT OwnerProperty.Propertyid AS PropertyID, Property.Name AS PropertyName ,PropertyFinance.CurrentHomeValue

FROM OwnerProperty

INNER JOIN Property ON OwnerProperty.Propertyid = Property.Id

RIGHT JOIN PropertyFinance ON Property.ID = PropertyFinance.PropertyId

WHERE OwnerProperty.OwnerId = 1426;

-----------------------------------------------------------------------------------------

/\* Question 1.c) i \*/

SELECT Property.Id AS PropertyId,

Property.Name AS PropertyName,

TenantProperty.PaymentAmount,

TargetRentType.Name AS PaymentFrequency,

TenantProperty.StartDate,

TenantProperty.EndDate,

CASE

WHEN TenantProperty.PaymentFrequencyId ='1' THEN DATEDIFF (ww,StartDate,EndDate)\*PaymentAmount

WHEN TenantProperty.PaymentFrequencyId ='2' THEN DATEDIFF (ww,StartDate,EndDate)/2\*PaymentAmount

WHEN TenantProperty.PaymentFrequencyId ='3' THEN DATEDIFF (mm,StartDate,EndDate)\*PaymentAmount

END AS SumofPayment

FROM Property

INNER JOIN OwnerProperty

ON Property.id = OwnerProperty.PropertyId

INNER JOIN PropertyHomeValue

ON OwnerProperty.PropertyId = PropertyHomeValue.PropertyId

INNER JOIN TenantProperty

ON Property.Id = TenantProperty.PropertyId

INNER JOIN TargetRentType

ON TenantProperty.PaymentFrequencyId = TargetRentType.ID

WHERE OwnerProperty.OwnerId = 1426 AND PropertyHomeValue.IsActive = 1;

-----------------------------------------------------------------------------------------

/\* Question 1.c)ii )\*/

SELECT OwnerProperty.PropertyId,Property.Name, PropertyFinance.Yield

FROM OwnerProperty

INNER JOIN Property ON OwnerProperty.PropertyId = Property.id

INNER JOIN PropertyFinance ON Property.id = PropertyFinance.PropertyId

WHERE OwnerProperty.OwnerId = 1426;

-----------------------------------------------------------------------------------------

/\* Question 1.d)\*/

SELECT JOB.JobDescription 'Job Description',

CASE JobWatchList.IsActive WHEN 1 THEN 'Available' END 'Job Status'

FROM Job, JobWatchList WHERE Job.Id = JobWatchList.Id AND JobWatchList.IsActive = 1

-----------------------------------------------------------------------------------------

/\* Question 1.e)\*/

SELECT Property.Name,Person.FirstName,Person.LastName,

TenantPaymentFrequencies.Code 'Rental Frequency', TenantProperty.PaymentAmount

FROM person

INNER JOIN tenantproperty ON Person.Id = tenantproperty.Id

INNER JOIN OwnerProperty ON TenantProperty.PropertyId = OwnerProperty.PropertyId

INNER JOIN Property ON OwnerProperty.PropertyId = Property.Id

INNER JOIN TenantPaymentFrequencies ON TenantProperty.PaymentFrequencyId =TenantPaymentFrequencies.Id

WHERE OwnerProperty.OwnerId = '1426'AND TenantProperty.IsActive =1;

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