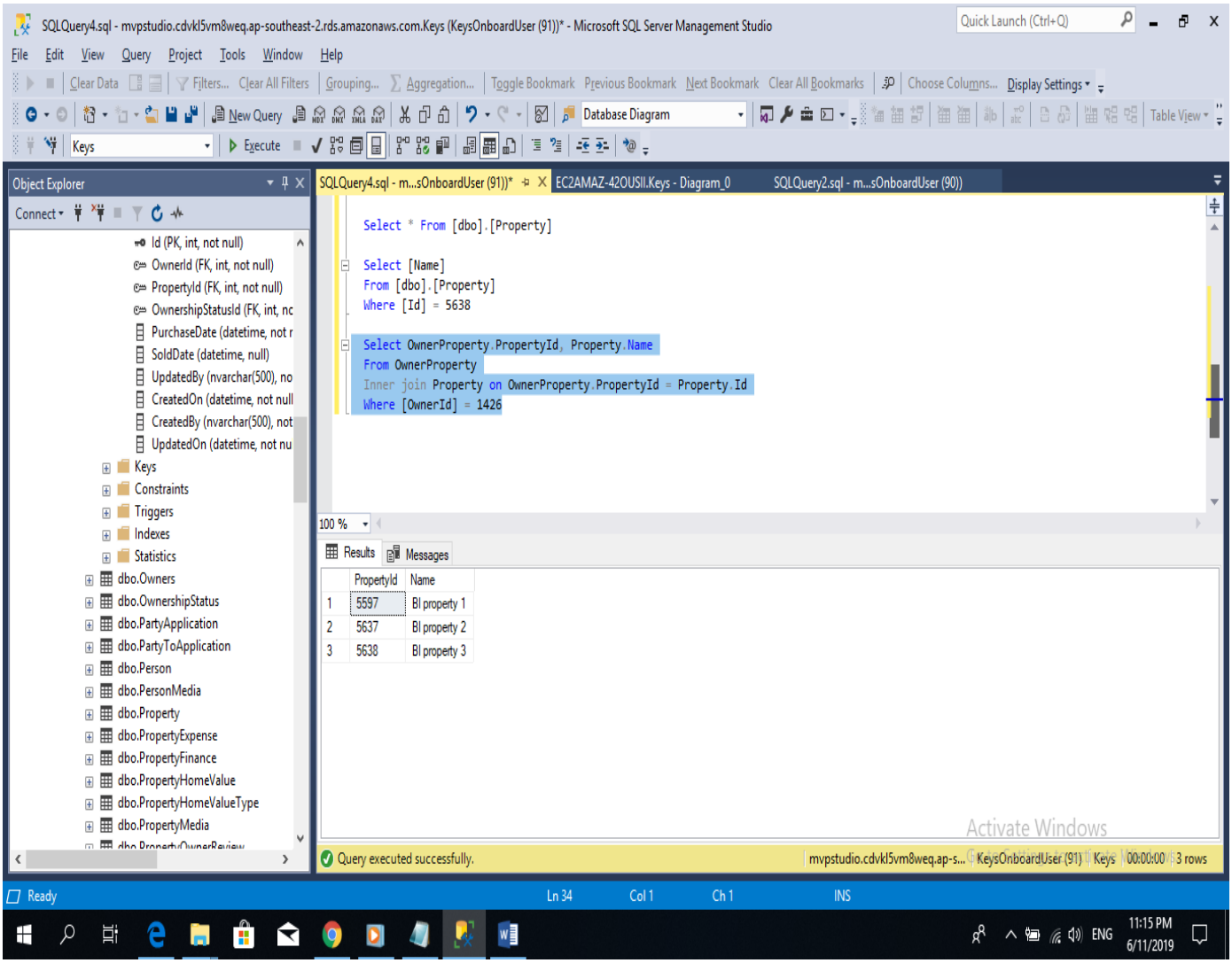
Task:

1. Write queries to return the following:

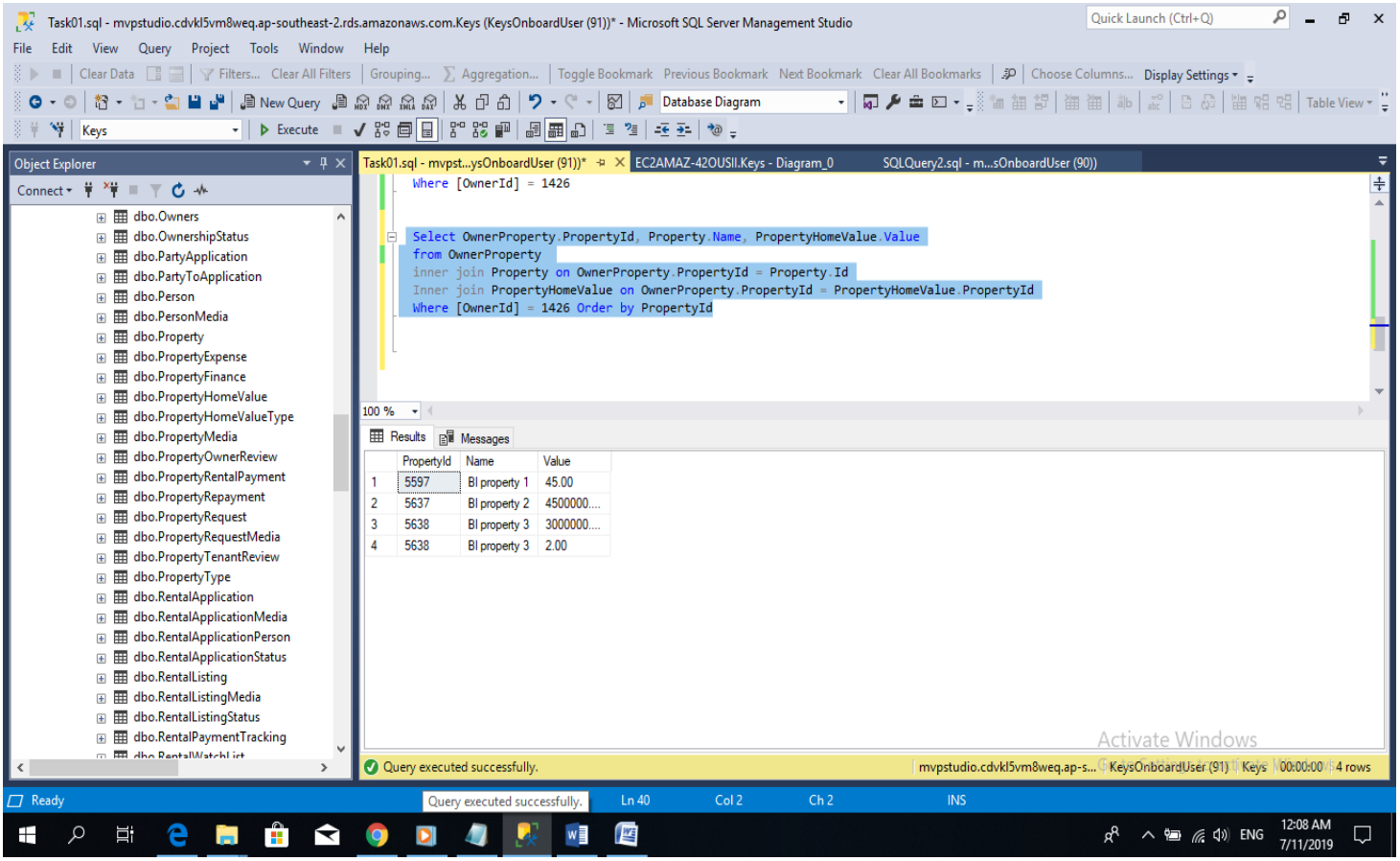
a. Display a list of all property names and their property id's for Owner Id: 1426.

```
SELECT OwnerProperty.PropertyId, Property.Name
  FROM OwnerProperty
  INNER JOIN Property ON OwnerProperty.PropertyId = Property.Id
  WHERE [OwnerId] = 1426
```



b. Display the current home value for each property in question a).

```
SELECT OwnerProperty.PropertyId, Property.Name, PropertyHomeValue.Value
  FROM OwnerProperty
  INNER JOIN Property ON OwnerProperty.PropertyId = Property.Id
  INNER JOIN PropertyHomeValue ON OwnerProperty.PropertyId = PropertyHomeValue.PropertyId
  WHERE [OwnerId] = 1426 Order by PropertyId
```

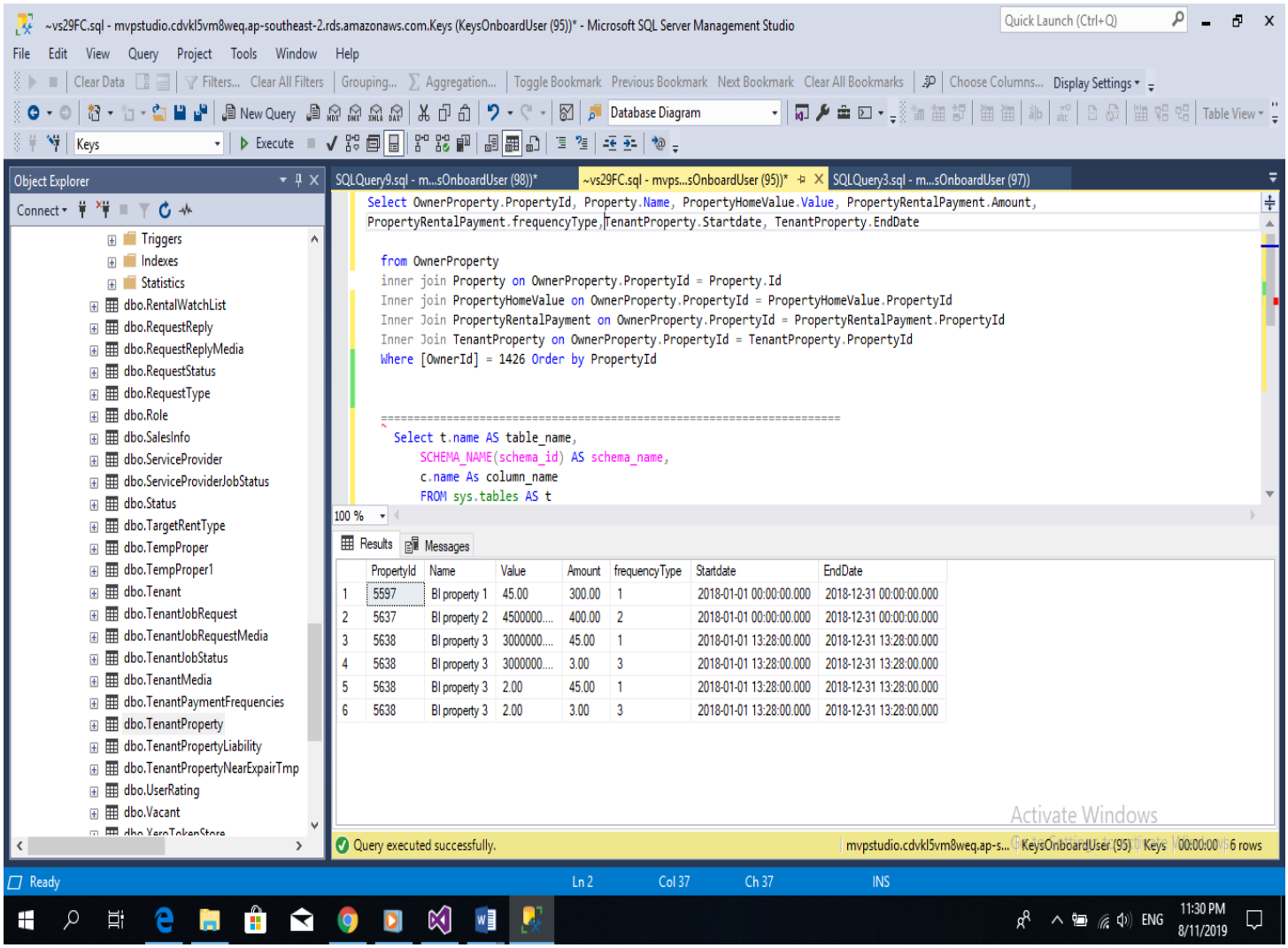


c. For each property in question a), return the following:

i. Using rental payment amount, rental payment frequency, tenant start date and tenant end date to write a query that returns the sum of all payments FROM start date to end date.

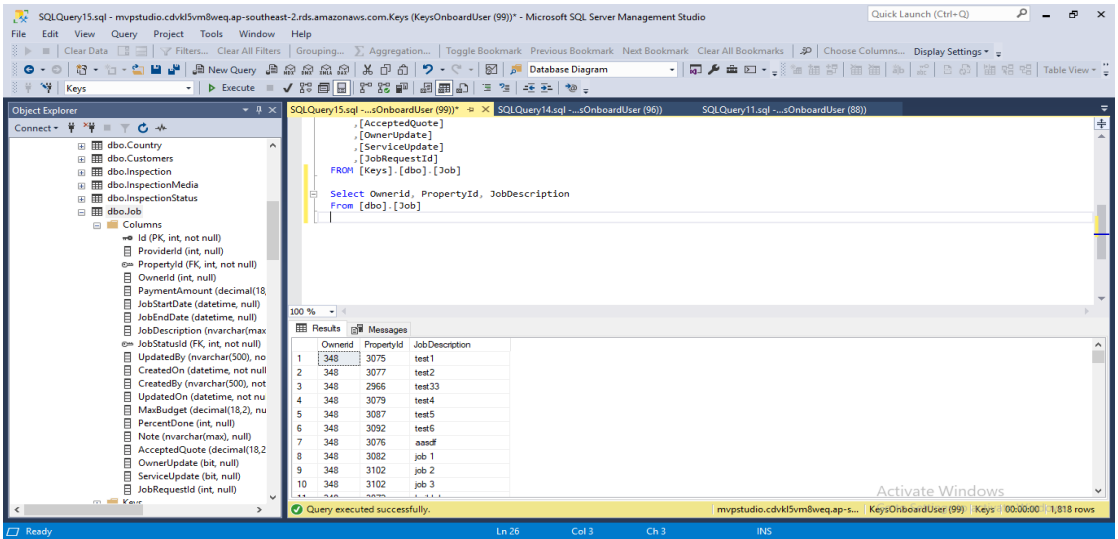
ii. Display the yield.

Yet to be complete

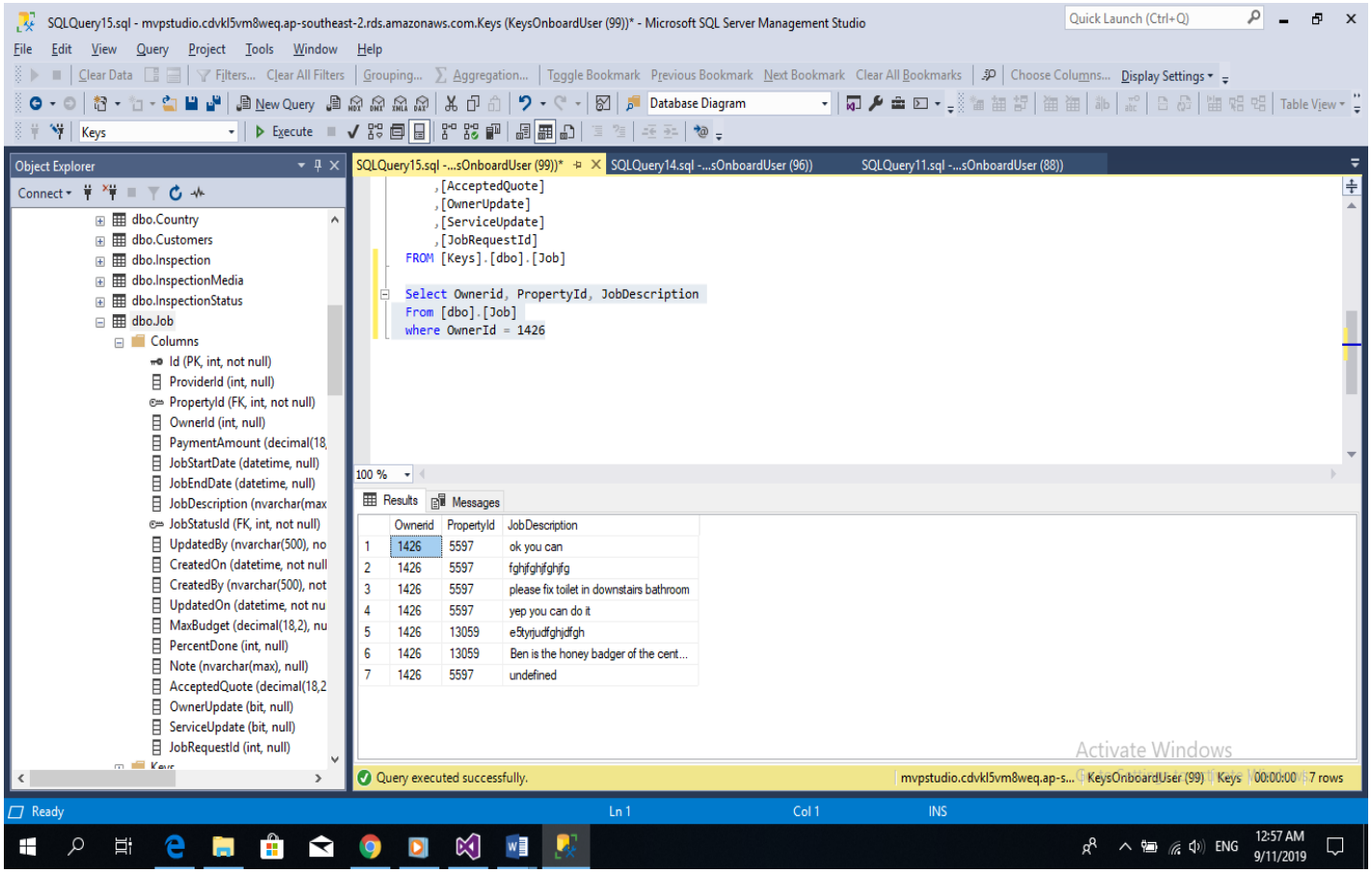


d. Display all the jobs available in the marketplace (jobs that owners have advertised for service suppliers).

```
SELECT Ownerid, PropertyId, JobDescription
FROM [dbo].[Job]
```

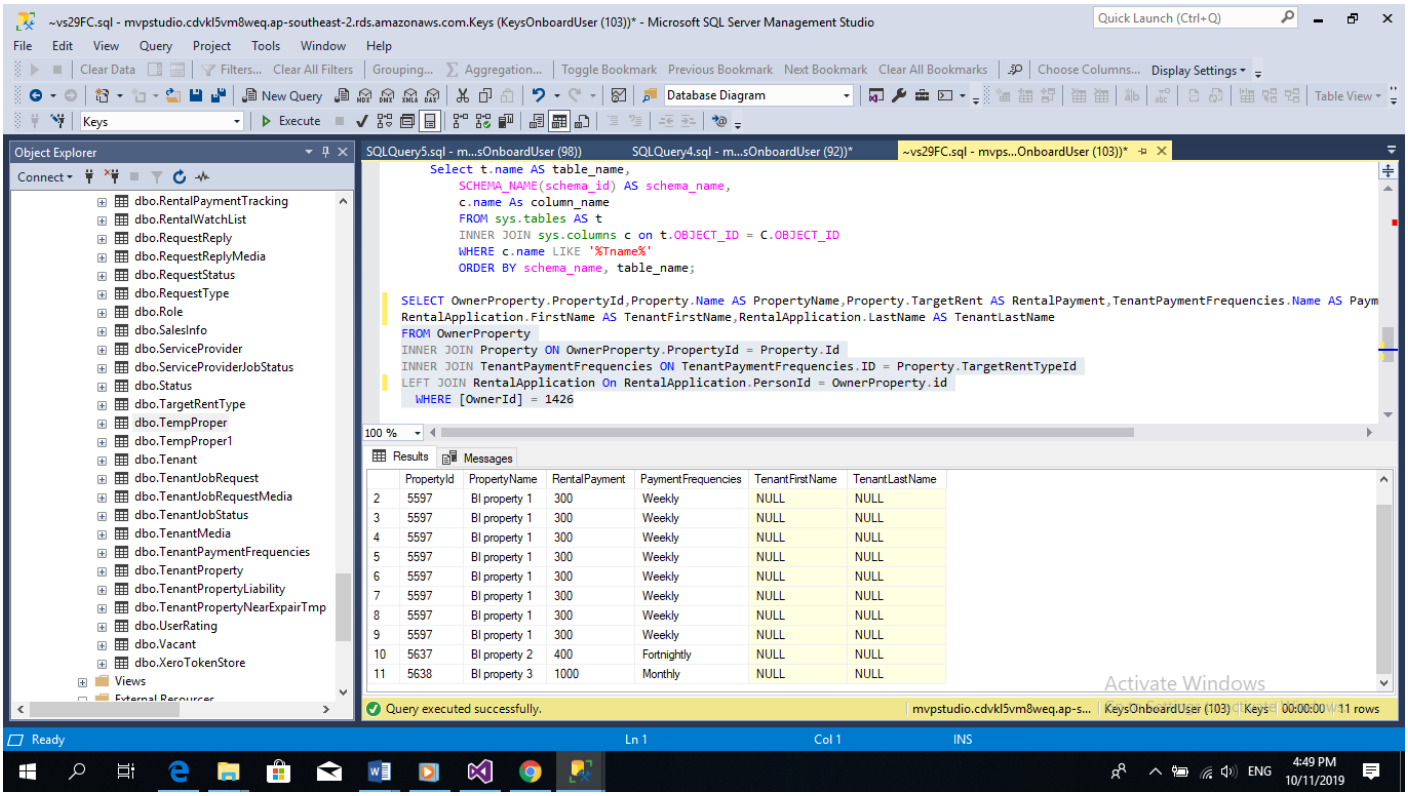


```
SELECT Ownerid, PropertyId, JobDescription
FROM [dbo].[Job]
WHERE OwnerId = 1426
```



e. Display all property names, current tenants first and last names and rental payments per week/ fortnight/month for the properties in question a).

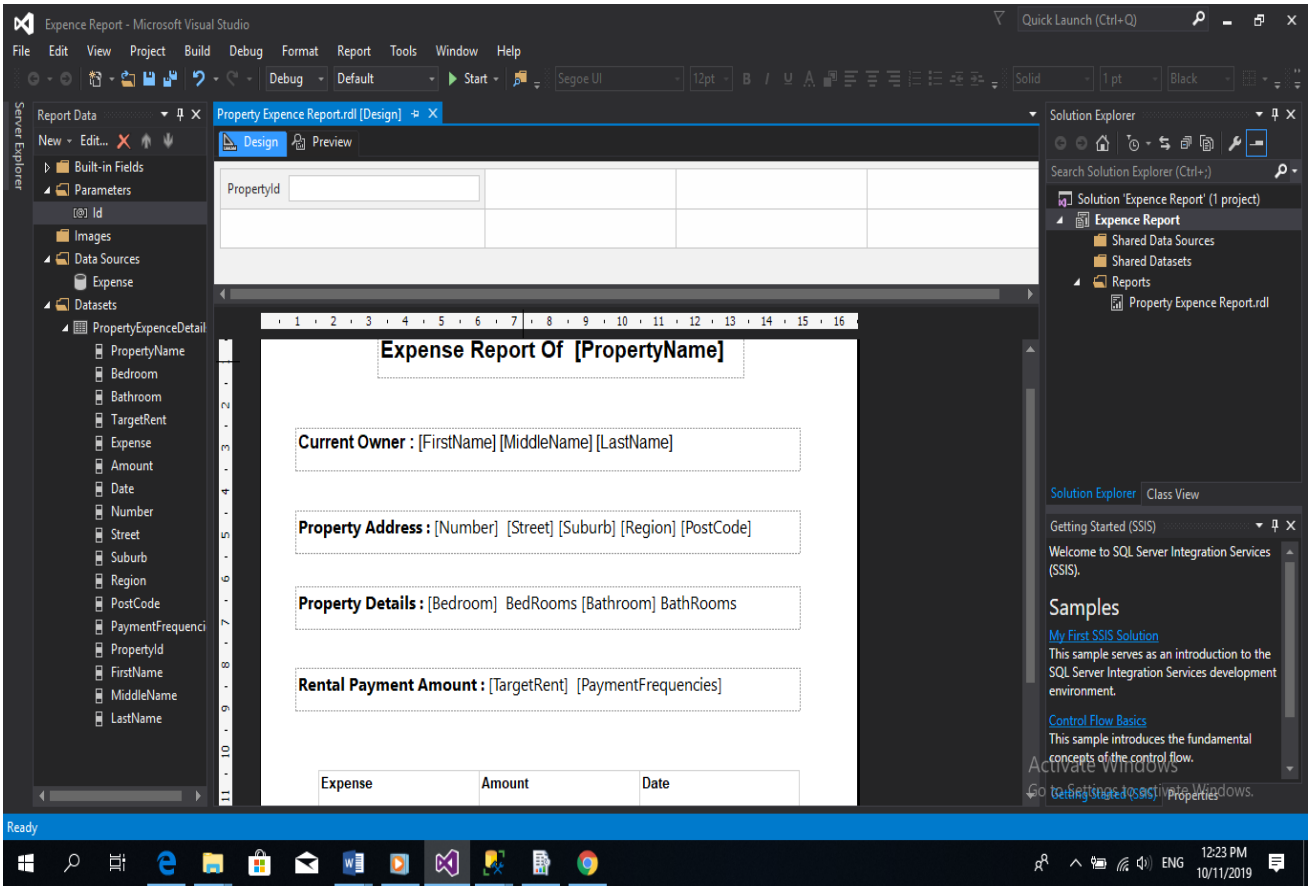
```
SELECT OwnerProperty.PropertyId,Property.Name AS PropertyName,Property.TargetRent AS
RentalPayment,TenantPaymentFrequencies.Name AS PaymentFrequencies,
RentalApplication.FirstName AS TenantFirstName,RentalApplication.LastName AS
TenantLastName
FROM OwnerProperty
INNER JOIN Property ON OwnerProperty.PropertyId = Property.Id
INNER JOIN TenantPaymentFrequencies ON TenantPaymentFrequencies.ID =
Property.TargetRentTypeId
LEFT JOIN RentalApplication On RentalApplication.PersonId = OwnerProperty.id
        WHERE [OwnerId] = 1426
```

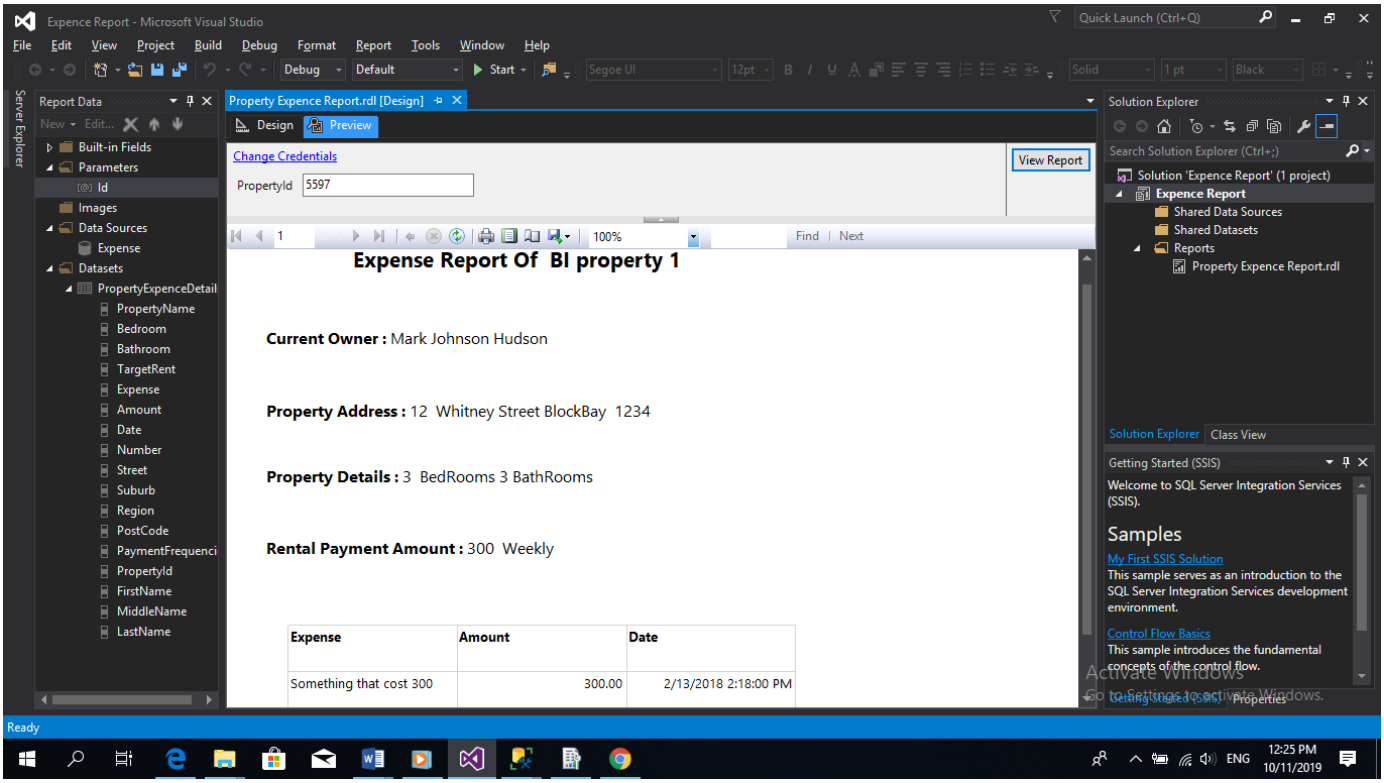

~vs29FC.sql - mvpstudio.cdvkl5vm8weq.ap-southeast-2.rds.amazonaws.com.Keys (KeysOnboardUser (103))* - Microsoft SQL Server Management Studio
Object Explorer
SQLQuery5.sql - m...sOnboardUser (98))
SQLQuery4.sql - m...sOnboardUser (92))*
~vs29FC.sql - mvps...OnboardUser (103))*
Select t.name AS table_name,
SCHEMA_NAME(schema_id) AS schema_name,
c.name As column_name
FROM sys.tables AS t
INNER JOIN sys.columns c on t.OBJECT_ID = C.OBJECT_ID
WHERE c.name LIKE '%Tname%'
ORDER BY schema_name, table_name;
SELECT OwnerProperty.PropertyId,Property.Name AS PropertyName,Property.TargetRent AS RentalPayment,TenantPaymentFrequencies.Name AS Paym
RentalApplication.FirstName AS TenantFirstName,RentalApplication.LastName AS TenantLastName
FROM OwnerProperty
INNER JOIN Property ON OwnerProperty.PropertyId = Property.Id
INNER JOIN TenantPaymentFrequencies ON TenantPaymentFrequencies.ID = Property.TargetRentTypeId
LEFT JOIN RentalApplication On RentalApplication.PersonId = OwnerProperty.id
WHERE [OwnerId] = 1426
Results
Messages
PropertyId PropertyName RentalPayment PaymentFrequencies TenantFirstName TenantLastName
2 5597 BI property 1 300 Weekly NULL NULL
3 5597 BI property 1 300 Weekly NULL NULL
4 5597 BI property 1 300 Weekly NULL NULL
5 5597 BI property 1 300 Weekly NULL NULL
6 5597 BI property 1 300 Weekly NULL NULL
7 5597 BI property 1 300 Weekly NULL NULL
8 5597 BI property 1 300 Weekly NULL NULL
9 5597 BI property 1 300 Weekly NULL NULL
10 5637 BI property 2 400 Fortnightly NULL NULL
11 5638 BI property 3 1000 Monthly NULL NULL
Query executed successfully.
Ready
Ln 1
Col 1
INS

2. Use Report Builder or Visual Studio (SSRS) to develop the following report:

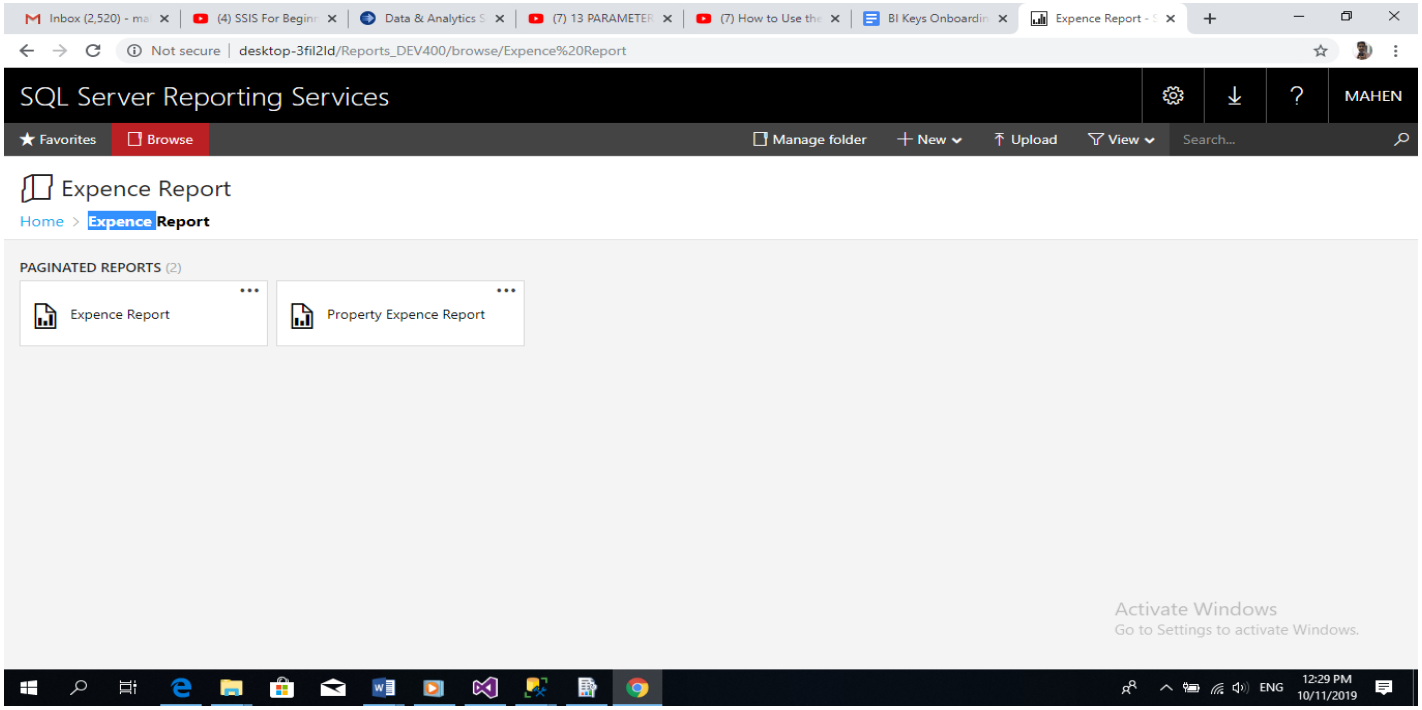
```
SELECT Property.Name AS
PropertyName,Property.Bedroom,Property.Bathroom,Property.TargetRent,
PropertyExpense.Description, PropertyExpense.Amount, PropertyExpense.Date,
Address.Number,Address.Street,Address.Suburb,Address.RegiON,Address.PostCode,
TenantPaymentFrequencies.Name AS PaymentFrequencies,
OwnerProperty.PropertyId,
Person.FirstName, Person.MiddleName, Person.LastName

FROM Property
INNER JOIN PropertyExpense ON Property.Id = PropertyExpense.PropertyId
INNER JOIN Address ON PropertyExpense.PropertyId = Address.AddressId
INNER JOIN TenantPaymentFrequencies ON TenantPaymentFrequencies.ID =
Property.TargetRentTypeId
INNER JOIN OwnerProperty ON OwnerProperty.PropertyID = PropertyExpense.PropertyId
INNER JOIN Person ON Person.id = OwnerProperty.Ownerid
```





Deploy the Report http://desktop-3fil2ld/Reports_DEV400/report/Expence%20Report/Property%20Expence%20Report



Final Report