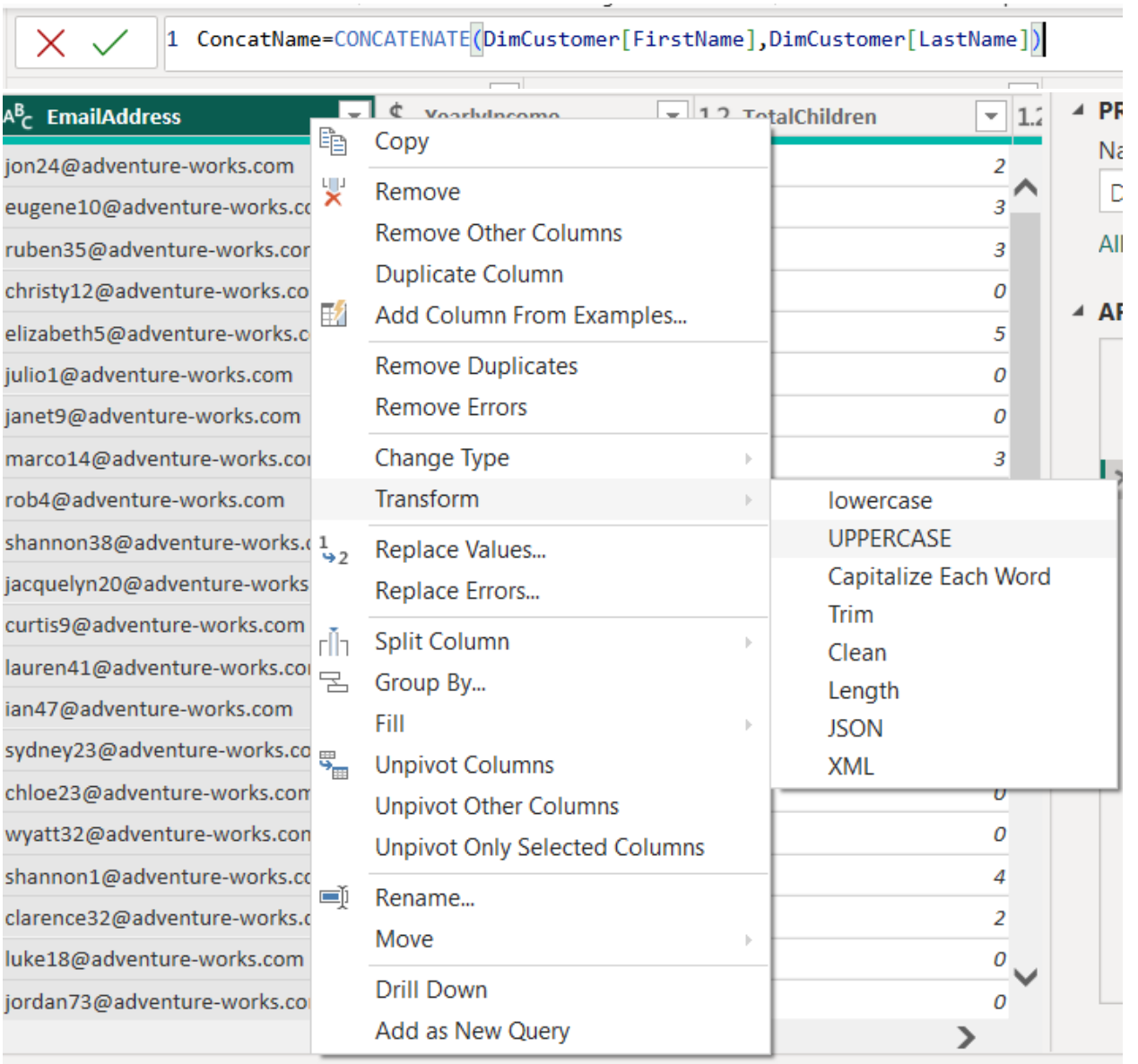
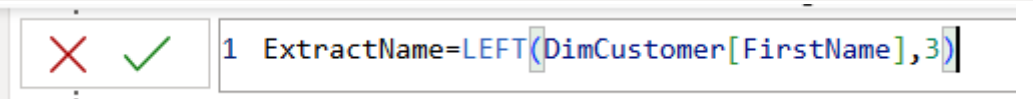
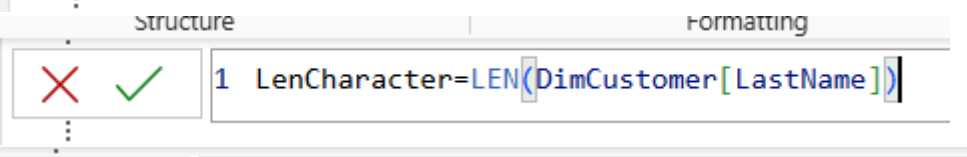
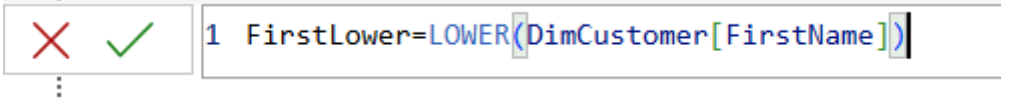
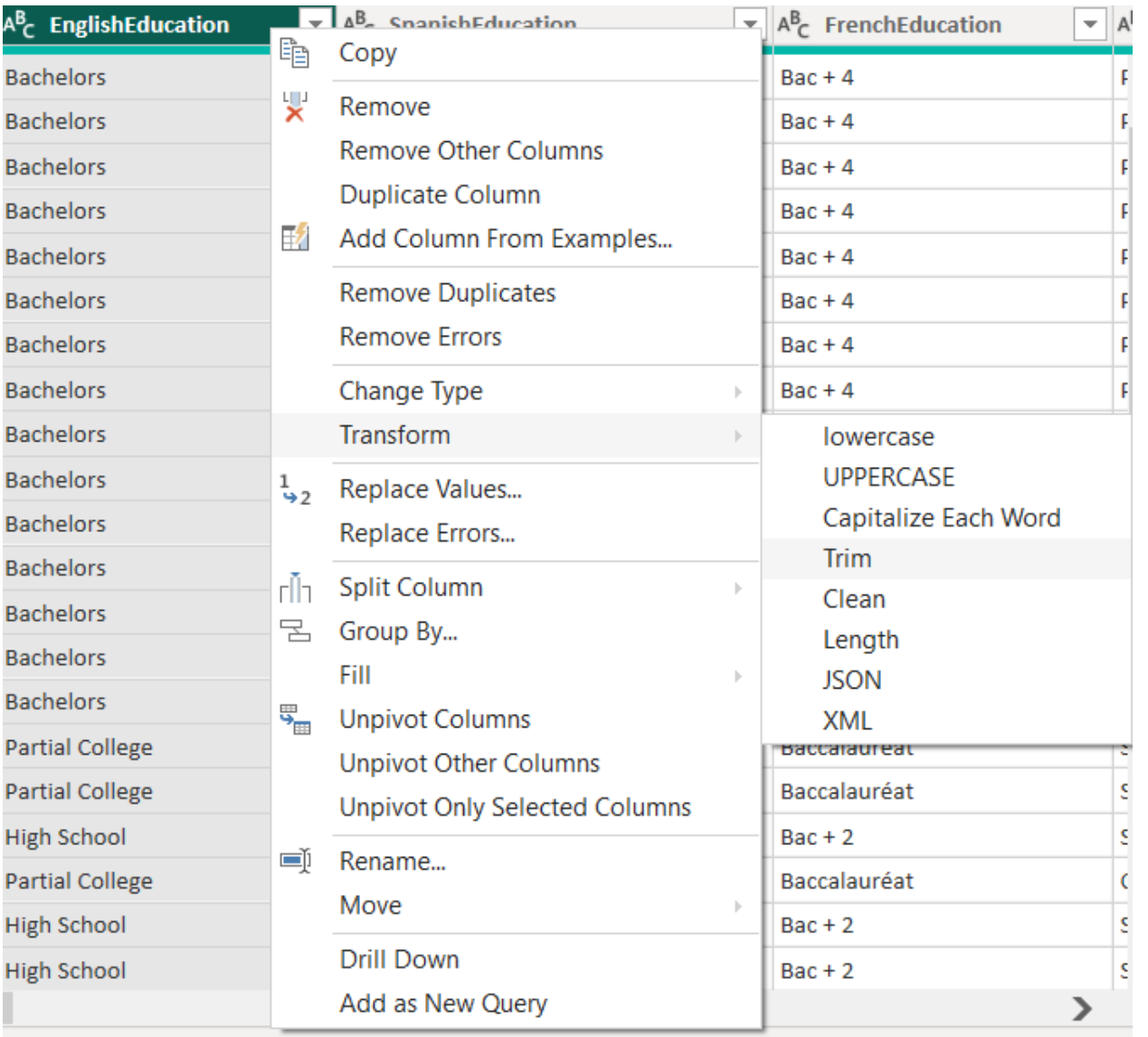
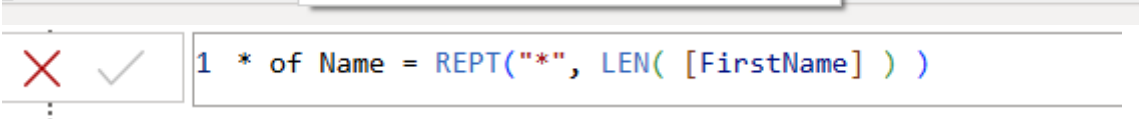
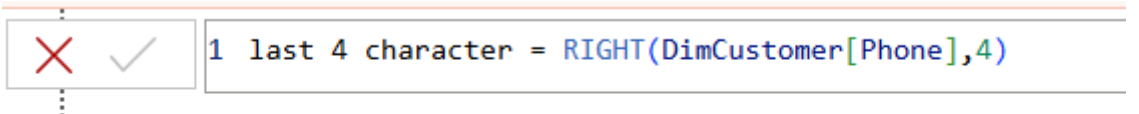
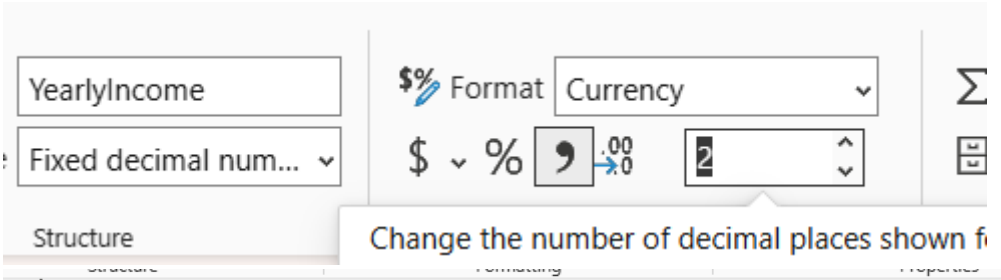
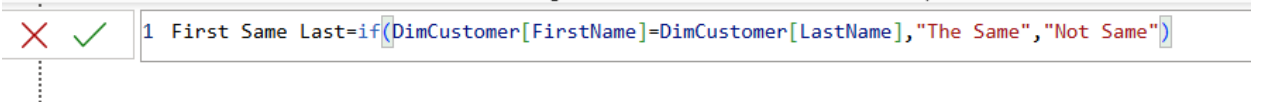
1. 
1 ConcatName=CONCATENATE(DimCustomer[FirstName],DimCustomer[LastName])
EmailAddress
jon24@adventure-works.com
eugene10@adventure-works.co
ruben35@adventure-works.com
christy12@adventure-works.co
elizabeth5@adventure-works.c
julio1@adventure-works.com
janet9@adventure-works.com
marco14@adventure-works.com
rob4@adventure-works.com
shannon38@adventure-works.c
jacquelyn20@adventure-works
curtis9@adventure-works.com
lauren41@adventure-works.com
ian47@adventure-works.com
sydney23@adventure-works.co
chloe23@adventure-works.com
wyatt32@adventure-works.com
shannon1@adventure-works.co
clarence32@adventure-works.c
luke18@adventure-works.com
jordan73@adventure-works.co
TotalChildren
Copy
Remove
Remove Other Columns
Duplicate Column
Add Column From Examples...
Remove Duplicates
Remove Errors
Change Type
Transform
Replace Values...
Replace Errors...
Split Column
Group By...
Fill
Unpivot Columns
Unpivot Other Columns
Unpivot Only Selected Columns
Rename...
Move
Drill Down
Add as New Query
lowercase
UPPERCASE
Capitalize Each Word
Trim
Clean
Length
JSON
XML
2.
3. 
1 ExtractName=LEFT(DimCustomer[FirstName],3)
4. 
Structure
Formatting
1 LenCharacter=LEN(DimCustomer[LastName])
5. 
1 FirstLower=LOWER(DimCustomer[FirstName])

6. 
EnglishEducation
SpanishEducation
FrenchEducation
Bachelors
Partial College
High School
Bac + 4
Bac + 2
Baccalauréat
Copy
Remove
Remove Other Columns
Duplicate Column
Add Column From Examples...
Remove Duplicates
Remove Errors
Change Type
Transform
Replace Values...
Replace Errors...
Split Column
Group By...
Fill
Unpivot Columns
Unpivot Other Columns
Unpivot Only Selected Columns
Rename...
Move
Drill Down
Add as New Query
lowercase
UPPERCASE
Capitalize Each Word
Trim
Clean
Length
JSON
XML

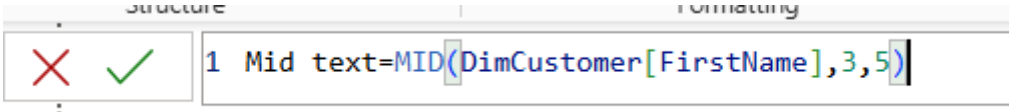
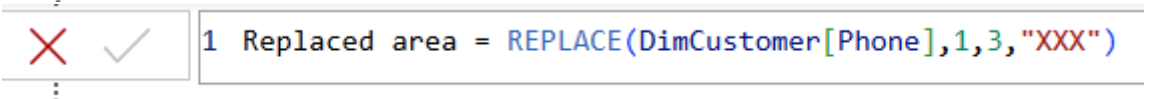
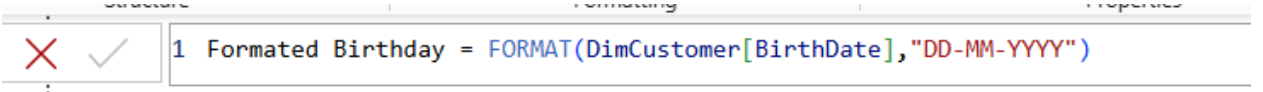
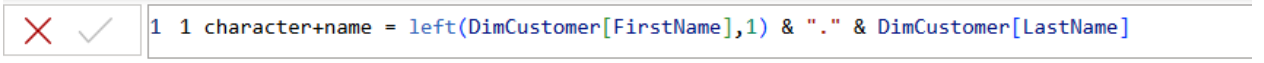
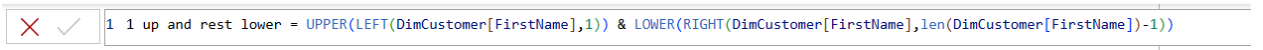
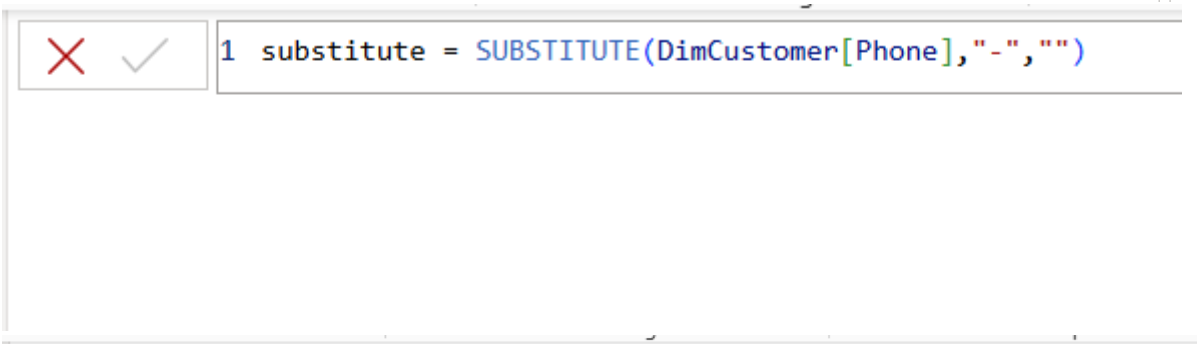
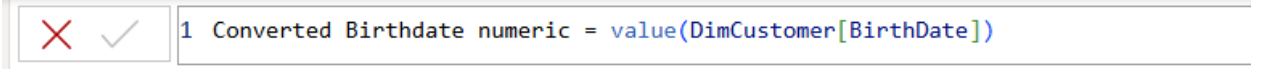
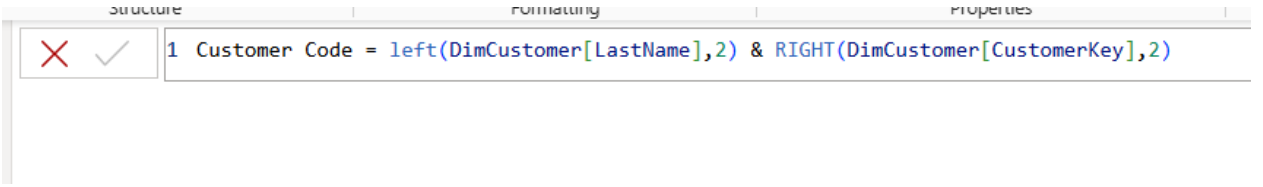
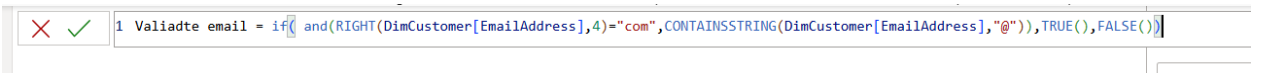
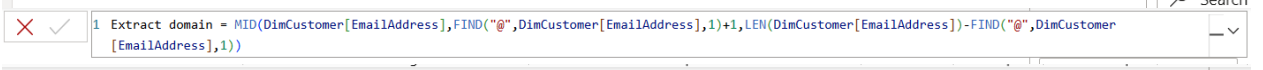
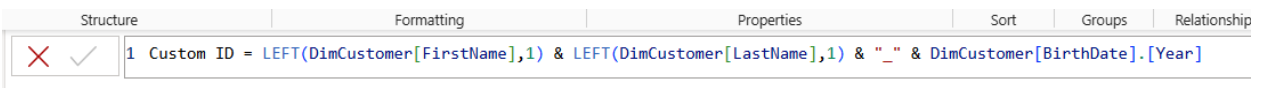
7. 
1 * of Name = REPT("*", LEN([FirstName]))

8. 
1 last 4 character = RIGHT(DimCustomer[Phone],4)

9. 
YearlyIncome
Format
Currency
Fixed decimal num...
2
Structure
Change the number of decimal places shown f

10. 
1 First Same Last=if(DimCustomer[FirstName]=DimCustomer[LastName],"The Same","Not Same")

11. .

12. .
13. 
```
1 Mid text=MID(DimCustomer[FirstName],3,5)
```
14. 
```
1 Replaced area = REPLACE(DimCustomer[Phone],1,3,"XXX")
```
15. 
```
1 Formated Birthday = FORMAT(DimCustomer[BirthDate],"DD-MM-YYYY")
```
16. 
```
1 1 character+name = left(DimCustomer[FirstName],1) & "." & DimCustomer[LastName]
```
17. 
```
1 1 up and rest lower = UPPER(LEFT(DimCustomer[FirstName],1)) & LOWER(RIGHT(DimCustomer[FirstName],len(DimCustomer[FirstName])-1))
```
18. 
```
1 substitute = SUBSTITUTE(DimCustomer[Phone],"-","")
```
19. 
```
1 Converted Birthdate numeric = value(DimCustomer[BirthDate])
```
20. .
21. 
```
1 Customer Code = left(DimCustomer[LastName],2) & RIGHT(DimCustomer[CustomerKey],2)
```
22. 
```
1 Valiadte email = if( and(RIGHT(DimCustomer[EmailAddress],4)="com",CONTAINSSTRING(DimCustomer[EmailAddress],"@")),TRUE(),FALSE())
```
23. 
```
1 Extract domain = MID(DimCustomer[EmailAddress],FIND("@",DimCustomer[EmailAddress],1)+1,LEN(DimCustomer[EmailAddress])-FIND("@",DimCustomer
[EmailAddress],1))
```
24. 
```
1 MaskedPhone =
2 REPT("*", LEN([Phone]) - 4) & RIGHT([Phone], 4)
3
```
25. .
26. .
27. 
```
1 Custom ID = LEFT(DimCustomer[FirstName],1) & LEFT(DimCustomer[LastName],1) & "_" & DimCustomer[BirthDate].[Year]
```

28.

```
CleanPhone_2 =
VAR noParen = SUBSTITUTE(SUBSTITUTE([Phone], "(", ""), ")", "")
VAR noDash = SUBSTITUTE(noParen, "-", "")
VAR noSpace = SUBSTITUTE(noDash, " ", "")
RETURN IF(ISBLANK([Phone]), BLANK(), VALUE(noSpace))
```

29.

```
CustomerSegment =
SWITCH(
    TRUE(),
    [EnglishEducation] = "Graduate Degree" && [YearlyIncome] > 90000, "Elite",
    [EnglishEducation] = "Bachelors" && [YearlyIncome] >= 60000 && [YearlyIncome] <= 90000, "Professional",
    [EnglishEducation] = "High School", "Basic",
    "Other"
)
```

30.

```
Selecting =
SWITCH(
    TRUE(),
    HASONEVALUE(DimCustomer[Gender]),
        VALUES(DimCustomer[Gender]) & ": " & DISTINCTCOUNT(DimCustomer[CustomerKey]),

    ISFILTERED(DimCustomer[Gender]),
        "Multiple values selected",

    TRUE(),
        "All: " & CALCULATE(DISTINCTCOUNT(DimCustomer[CustomerKey]), REMOVEFILTERS(DimCustomer[Gender]))
)
```