



## Cohort 2: Assignment 2

### Question 1

We need to send emails to our customers about a campaign.

We need information like the below screen.

Hint: Use The Table

[Person].[Person]

[Person].[EmailAddress]

[Person].[PersonPhone]

(There will be (19972 rows affected))

Results		Messages			
	Title ▼	FirstName ▼	LastName ▼	EmailAddress ▼	PhoneNumber ▼
1	NULL	Ken	Sánchez	ken0@adventure-works.com	697-555-0142
2	NULL	Terri	Duffy	terri0@adventure-works.com	819-555-0175
3	NULL	Roberto	Tamburello	roberto0@adventure-works.com	212-555-0187
4	NULL	Rob	Walters	rob0@adventure-works.com	612-555-0100
5	Ms.	Gail	Erickson	gail0@adventure-works.com	849-555-0139

### Question 2

Using the [Person].[PersonPhone] table

Classify phoneNumbertypeid 1 as Cellphonephone

phoneNumbertypeid 2 as Landline

phoneNumbertypeid 3 as Fax mnumber

Hint: Use a case statement



Results		Messages			
	BusinessEntityID ▼	PhoneNumber ▼	PhoneNumberTypeID ▼	ModifiedDate ▼	Phonetype ▼
1	1	697-555-0142	1	2009-01-07 00:00:00.000	Cellphone
2	2	819-555-0175	3	2008-01-24 00:00:00.000	Fax
3	3	212-555-0187	1	2007-11-04 00:00:00.000	Cellphone
4	4	612-555-0100	1	2007-11-28 00:00:00.000	Cellphone

### Question 3

Using your word, and sample query, explain the difference between

1. Inner join
2. Left join
3. Right join
4. Outer join

#### Submission Instructions:

- 1) Your Answer must be on a single word document.
- 2) Paste your code and result/ Output after each question.
- 3) Upload your answer back to Google classroom before the due date.