**Market Basket Analysis – Data Extraction**

DROP TABLE ecomm\_ops\_tables. Single\_Sales\_Algo;

Create table ecomm\_ops\_tables. Single\_Sales\_Algo as

Select sales\_order\_grp\_num

from

(

Select

sales\_order\_grp\_num,

count(distinct prod\_nm) as Sku\_Id

from ww\_crew\_dl\_rpt\_vm.cnsld\_order\_item coim

where

op\_cmpny\_cd = 'WMT.COM'

and order\_placed\_dt = cast ('2021-08-01' as Date)

AND gmv\_ind = 1

AND svc\_nm IN ('S2S', 'S2H', 'MP', 'PUT', 'SFS')

AND gmv\_cr\_ind = 1

group by 1

) a

where Sku\_Id > 1

Drop Table ecomm\_ops\_tables. Item\_Details;

Create table ecomm\_ops\_tables. Item\_Details as

SELECT

coim.sales\_order\_grp\_num,

prmry\_sku\_id,

prod\_nm

from ww\_crew\_dl\_rpt\_vm.cnsld\_order\_item coim

Inner Join ecomm\_ops\_tables. Single\_Sales\_Algo B

on coim.sales\_order\_grp\_num = B. sales\_order\_grp\_num

where

op\_cmpny\_cd = 'WMT.COM'

and order\_placed\_dt = cast ('2021-08-01' as Date)

AND gmv\_ind = 1

AND svc\_nm IN ('S2S', 'S2H', 'MP', 'PUT', 'SFS')

AND gmv\_cr\_ind = 1

group by 1,2,3

drop table ecomm\_ops\_tables. Item\_Details\_1;

CREATE TABLE ecomm\_ops\_tables. Item\_Details\_1 AS

SELECT

sales\_order\_grp\_num,

prod\_nm

FROM ecomm\_ops\_tables. Item\_Details

GROUP BY 1,2