**Figure out the primary key(s).**

ANS: Purchase\_Order\_ID

**-Write statements to extract Purchase Orders created in the Month of January (2019, 2020, 2019 & 2020).**

ANS: SELECT \* FROM new\_schema.damsamplefile WHERE PO\_Year = 2019 AND PO\_Month = 'JAN';

SELECT \* FROM new\_schema.damsamplefile1 WHERE PO\_Year = 2020 AND PO\_Month = 'JAN';

**-Write statements to extract total count of entries for “Entered\_By” staff (2019, 2020, 2019 & 2020).**

ANS: SELECT COUNT(\*) AS Entered\_By FROM new\_schema.damsamplefile WHERE PO\_Year = 2019;

SELECT COUNT(\*) AS Entered\_By FROM new\_schema.damsamplefile1 WHERE PO\_Year = 2020;

SELECT COUNT(\*) AS Entered\_By FROM ( SELECT Entered\_By FROM new\_schema.damsamplefile1 UNION ALL SELECT Entered\_By FROM new\_schema.damsamplefile) AS TOTAL\_Count\_of\_Entered\_By;

**-Write a statement to combine both sheet (tables) to a table with all data on both sheets.**

**SELECT \***

**FROM new\_schema.damsamplefile**

**JOIN new\_schema.damsamplefile1**

**ON damsamplefile.Purchase\_Order\_ID = damsamplefile1.Purchase\_Order\_ID;**

**-Write statements to extract total PO\_Amount (2019, 2020, 2019 & 2020).**

**SELECT SUM(PO\_Amount) AS T\_PO\_Amount\_2019 FROM new\_schema.damsamplefile WHERE PO\_Year = 2019;**

**SELECT SUM(PO\_Amount) AS T\_PO\_Amount\_2020 FROM new\_schema.damsamplefile1 WHERE PO\_Year = 2020;**

**SELECT SUM(PO\_Amount) AS T\_PO\_Amount FROM (SELECT PO\_Amount FROM new\_schema.damsamplefile1 UNION ALL SELECT PO\_Amount FROM new\_schema.damsamplefile) AS TOTAL\_PO\_Amount**