

ASSIGNMENT 1

Table 1

ID	Name	Price
1	A	12
2	B	13
3	C	14

Table 2

ID	Name	Product name
1	A	Eraser
2	B	Book
4	D	Marker

What will be the output of all join types?

- Left
- Right
- Inner
- Full Outer

STEPS :

- CREATE TABLE 1 & TABLE 2 IN EXCEL SHEET AND SAVE
- OPEN SAVED EXCEL FILE IN TABLEAU SOFTWARE
- DRAG TABLE 1 IN LOGICAL TABLE IN TABLEAU
- DOUBLE CLICK THE TABLE 1 TO SEE THE PHYSICAL TABLE
- DRAG TABLE 2 IN PHYSICAL TABLE OF TABLE 1 THEN THE JOIN CREATED

OUTPUT :

LEFT

# TABLE 1 ID	Abc TABLE 1 Name	# TABLE 1 Price	# TABLE 2 Id (Table 2)	Abc TABLE 2 Name (Table 2)	Abc TABLE 2 Product Name
1	A	12	1	A	ERASER
2	B	13	2	B	BOOK
3	C	14	null	null	null

RIGHT

# TABLE 1 ID	Abc TABLE 1 Name	# TABLE 1 Price	# TABLE 2 Id (Table 2)	Abc TABLE 2 Name (Table 2)	Abc TABLE 2 Product Name
1	A	12	1	A	ERASER
2	B	13	2	B	BOOK
null	null	null	4	D	MARKER

INNER

# TABLE 1 ID	Abc TABLE 1 Name	# TABLE 1 Price	# TABLE 2 Id (Table 2)	Abc TABLE 2 Name (Table 2)	Abc TABLE 2 Product Name
1	A	12	1	A	ERASER
2	B	13	2	B	BOOK

FULL OUTER

# TABLE 1 ID	Abc TABLE 1 Name	# TABLE 1 Price	# TABLE 2 Id (Table 2)	Abc TABLE 2 Name (Table 2)	Abc TABLE 2 Product Name
1	A	12	1	A	ERASER
2	B	13	2	B	BOOK
null	null	null	4	D	MARKER
3	C	14	null	null	null

