

# DB2 Connection

## 1) Sales database in db2

The screenshot shows the IBM Db2 on Cloud web interface. The 'Tables' tab is selected, displaying a list of tables. The 'SALES' table is selected, and its definition is shown on the right. The table definition includes columns: ROW\_ID, ORDER\_ID, ORDER\_DATE, SHIP\_DATE, SHIP\_MODE, CUSTOMER\_ID, CUSTOMER\_NAME, and SEGMENT.

Name	Data type	Nullable	Length	Scale
ROW_ID	INTEGER	Y		0
ORDER_ID	VARCHAR	Y	15	0
ORDER_DATE	DATE	Y	4	0
SHIP_DATE	VARCHAR	Y	10	0
SHIP_MODE	VARCHAR	Y	14	0
CUSTOMER_ID	VARCHAR	Y	8	0
CUSTOMER_NAME	VARCHAR	Y	20	0
SEGMENT	VARCHAR	Y	11	0

The screenshot shows the IBM Db2 on Cloud web interface. The 'Table definition' for the 'SALES' table is displayed, showing the table structure and data rows. The table structure includes columns: ROW\_ID, ORDER\_ID, ORDER\_DATE, SHIP\_DATE, SHIP\_MODE, CUSTOMER\_ID, CUSTOMER\_NAME, SEGMENT, CITY, STATE, COUNTRY, and POSTAL. The data rows show transactions for various customers, including Sonia Cooley, Kelly Williams, and Darren Powers.

ROW_ID	ORDER_ID	ORDER_DATE	SHIP_DATE	SHIP_MODE	CUSTOMER_ID	CUSTOMER_NAME	SEGMENT	CITY	STATE	COUNTRY	POSTAL
1	MX-2014-143658	2014-10-02	2014-10-06	Standard Class	SC-20575	Sonia Cooley	Consumer	Mexico City	Distrito Federal	Mexico	
2	MX-2012-155047	2012-10-15	2012-10-20	Standard Class	KW-16570	Kelly Williams	Consumer	Dos Quebras	Risaralda	Colombia	
3	MX-2012-155047	2012-10-15	2012-10-20	Standard Class	KW-16570	Kelly Williams	Consumer	Dos Quebras	Risaralda	Colombia	
4	MX-2012-155047	2012-10-15	2012-10-20	Standard Class	KW-16570	Kelly Williams	Consumer	Dos Quebras	Risaralda	Colombia	
5	MX-2012-155047	2012-10-15	2012-10-20	Standard Class	KW-16570	Kelly Williams	Consumer	Dos Quebras	Risaralda	Colombia	
6	MX-2012-155047	2012-10-15	2012-10-20	Standard Class	KW-16570	Kelly Williams	Consumer	Dos Quebras	Risaralda	Colombia	
7	MX-2013-134096	2013-09-27	2013-10-01	Standard Class	DP-13000	Darren Powers	Consumer	São Paulo	São Paulo	Brazil	