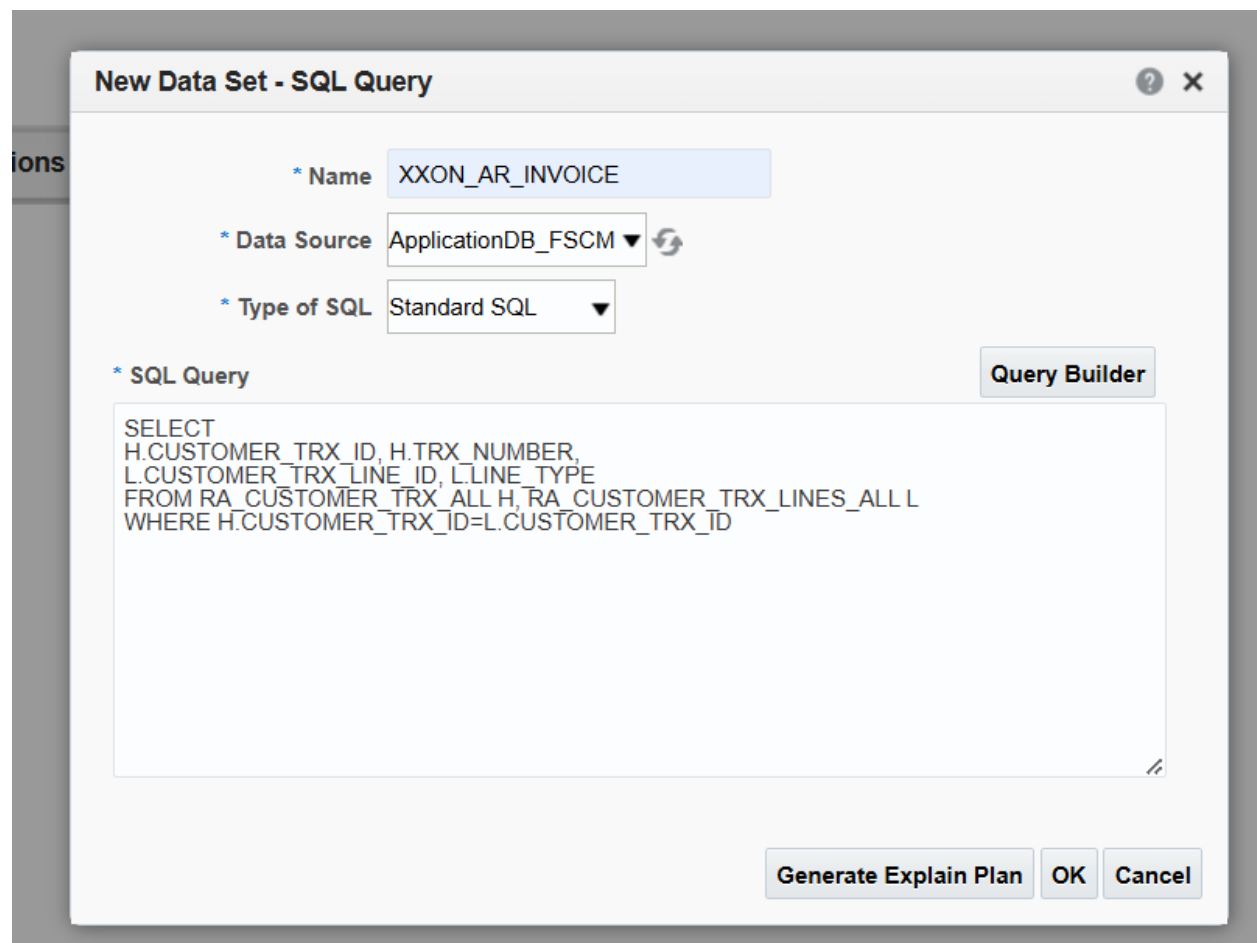


## CREATING MASTER DETAIL REPORT USING SUBGROUP:

Subgroups in Oracle Fusion BIP are used to make reports easier to read and organize. They help you group data (e.g., by region or department), so it's not just one big list.

BECAUSE OF IT WE DO NOT NEED TO CREATE SEPERATE QUERIES TO CREATE BOTH HEADER, LINE DATA AND LINK THEM, WE CAN DO GROUPING DIRECTLY.

### 1.CREATE DATA SET:



The screenshot shows the 'New Data Set - SQL Query' dialog box. The fields are as follows:

- Name:** XXON\_AR\_INVOICE
- Data Source:** ApplicationDB\_FSCM
- Type of SQL:** Standard SQL
- SQL Query:**

```
SELECT
H.CUSTOMER_TRX_ID, H.TRX_NUMBER,
L.CUSTOMER_TRX_LINE_ID, L.LINE_TYPE
FROM RA_CUSTOMER_TRX_ALL H, RA_CUSTOMER_TRX_LINES_ALL L
WHERE H.CUSTOMER_TRX_ID=L.CUSTOMER_TRX_ID
```

Buttons at the bottom: Generate Explain Plan, OK, Cancel.

**2. CLICK GROUP BY TO CREATE SUBGROUP:** G1 WILL BECOME HEADER GROUP AND G2 WILL BE LINE GROUP, SHIFT THE HEADER COLUMNS TO HEADER GRP.

**G\_1**

CUSTOMER_TRX_ID	#E	
TRX_NUMBER	A	
CUSTOMER_TRX_LINE_ID	#E	
LINE_TYPE	A	

Drop here for aggregate function

Group by  
Create Link  
Delete Link  
Move  
Properties  
Help

**G\_1**

CUSTOMER_TRX_ID	#E	
TRX_NUMBER	A	

Drop here for aggregate function

**G\_2**

CUSTOMER_TRX_LINE_ID	#E	
LINE_TYPE	A	

Drop here for aggregate function

Validate
Manage Private Data Sources
View Data
C

Diagram
Structure
**Data**
Code

Rows 5
View
Export
Save As Sample Data
View Engine Log
Generate SQL Monitor Report

Tree View
Table View

An Image

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CUSTOMER_TRX_ID	TRX_NUMBER
1	100100008
CUSTOMER_TRX_LINE_ID	LINE_TYPE
100000000440347	LINE
CUSTOMER_TRX_ID	TRX_NUMBER
24	900100023
CUSTOMER_TRX_LINE_ID	LINE_TYPE
100000000448153	LINE

NOW SAVE AS SAMPLE DATA AND SAVE THE DM IN CLOUD.

3.CREATE REPORT:

GENERATE TEMPLATE AUTOMATICALLY.

XXON\_RA\_REPORT

XXON\_RA\_REPORT\_TEMP

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CUSTOMER_TRX_ID	TRX_NUMBER
1	100100008
CUSTOMER_TRX_LINE_ID	LINE_TYPE
100000000440347	LINE
CUSTOMER_TRX_ID	TRX_NUMBER
24	900100023
CUSTOMER_TRX_LINE_ID	LINE_TYPE
100000000448153	LINE
CUSTOMER_TRX_ID	TRX_NUMBER
25	900100027
CUSTOMER_TRX_LINE_ID	LINE_TYPE
100000000448157	LINE
CUSTOMER_TRX_ID	TRX_NUMBER
26	900100032