

LAB-10

CE004

20CEUOD004

AIM: Reports / Visualizations / Charts / Integration

The top screenshot shows the Oracle SQL Developer interface with the 'ClientOrderOverview' report. The report displays a table with columns: CLIENT_NO, NAME, and COUNT(S_ORDER_NO). The data is as follows:

CLIENT_NO	NAME	COUNT(S_ORDER_NO)
1 0004		
2 0002		
3 0005		
4 0001		
5 0003		

A context menu is open over the report, showing options: 'Order details for individual client', 'Save Grid as Report...', 'Publish to REST', 'Single Record View...', 'Count Rows...', 'Find/Highlight...', and 'Export...'. The 'Reports' pane on the left shows 'ClientOrderOverview' under 'User Defined Reports'.

The bottom screenshot shows the Oracle SQL Developer interface with the 'ClientOrderDetails' report. The report displays a table with columns: S_ORDER_NO, ORDER_DATE, CLIENT_NO, DELY_ADD, SALESMAN_NO, DELY_TYPE, BILL_YN, DELY_DATE, and ORDER_STATUS. The data is as follows:

S_ORDER_NO	ORDER_DATE	CLIENT_NO	DELY_ADD	SALESMAN_NO	DELY_TYPE	BILL_YN	DELY_DATE	ORDER_STATUS
1 046866	20-05-96	0004	(null)	S00002	P	N	22-05-96	cancelled

The 'Reports' pane on the left shows 'ClientOrderDetails' under 'User Defined Reports'.

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Oracle SQL Developer :

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Connections

test ClientOrderDetails

Refresh: 0

S_ORDER_NO	ORDER_DATE	CLIENT_NO	DELY_ADD	SALESMAN_NO	DELY_TYPE	BILL_YN	DELY_DATE	ORDER_STATUS
1 019001	12-01-96	0001	(null)	S00001	F	N	20-01-96	in process
2 019003	03-04-96	0001	(null)	S00001	F	Y	07-04-96	fulfilled

Tables (Filtered)

- CHALLAN_DETAILS
- CHALLAN_HEADER
- CLIENT_MASTER
- EMPLOYEE
- INSTRUCTOR
- MV_CLIENTS_BOMBAY
- MV_SYSDATE
- PRODUCT_MASTER
- SALES_MASTER
- SALES_ORDER
- S_ORDER_NO

Reports

- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports
 - ClientOrderDetails
 - ClientOrderOverview

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Oracle SQL Developer :

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Connections

test ClientOrderOverview

Refresh: 0

CLIENT_NO	NAME	COUNT(S_ORDER_NO)
1 0004	Basu	1
2 0002	Vandana	1
3 0005	Ravi	1
4 0001		
5 0003		

Order details for individual client

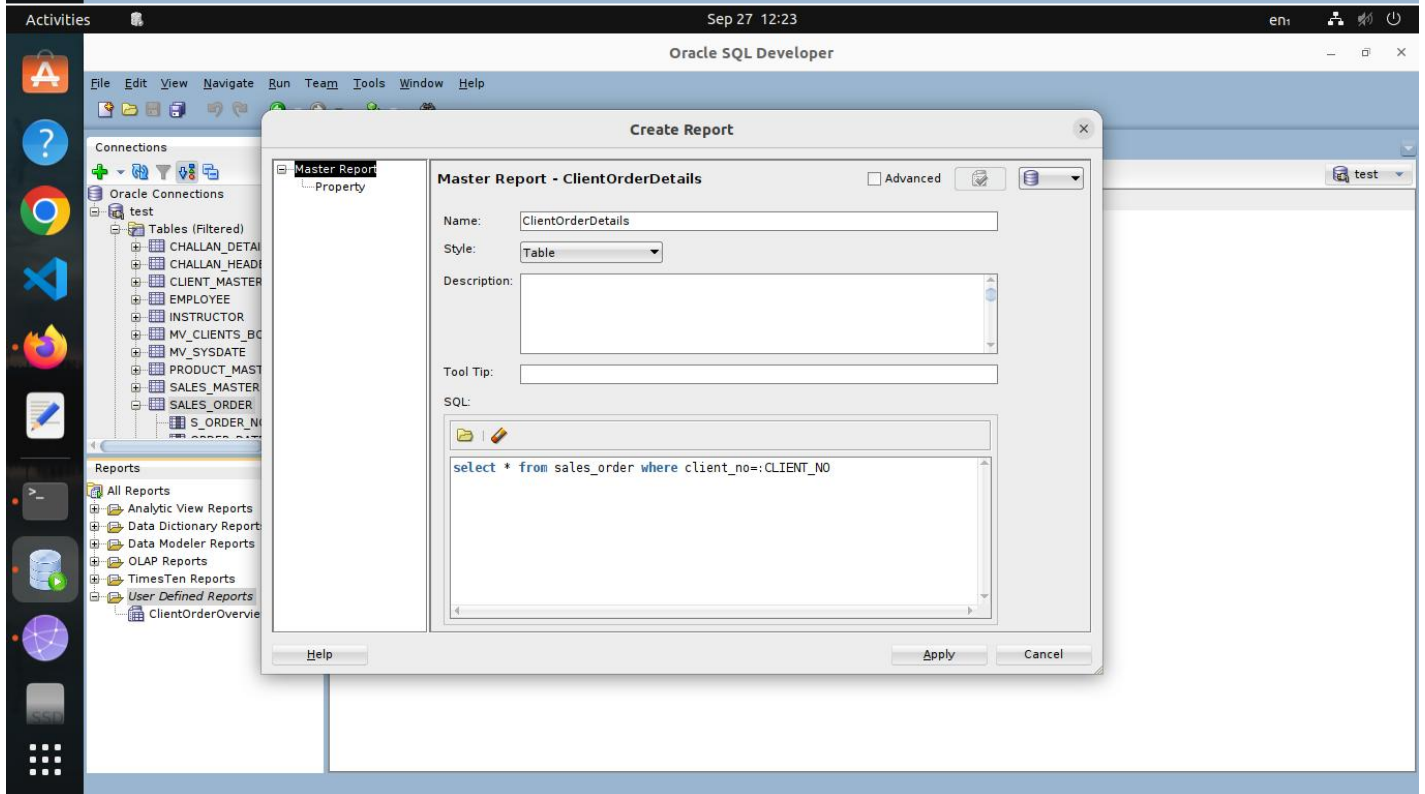
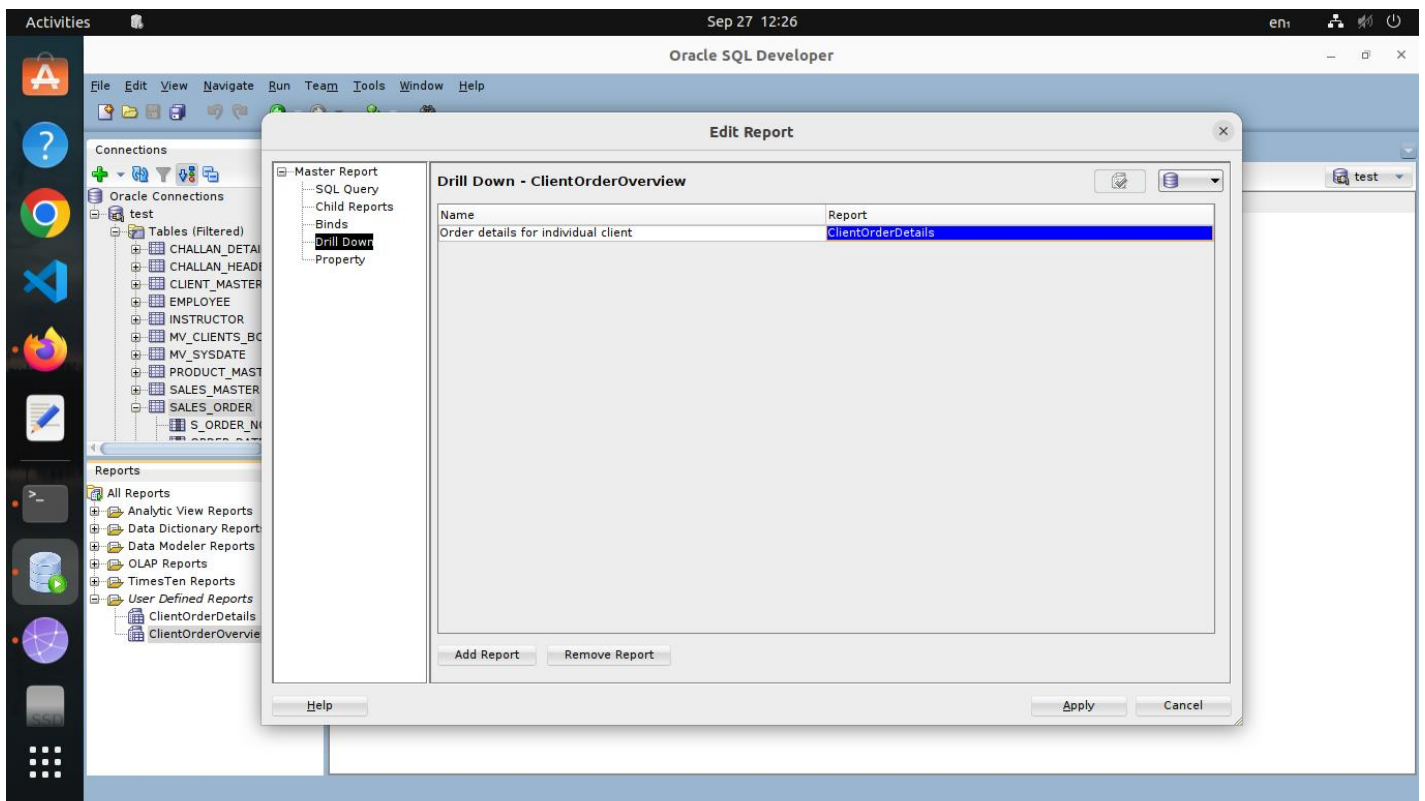
- Save Grid as Report...
- Publish to REST
- Single Record View...
- Count Rows...
- Find/Highlight...
- Export...

Tables (Filtered)

- CHALLAN_DETAILS
- CHALLAN_HEADER
- CLIENT_MASTER
- EMPLOYEE
- INSTRUCTOR
- MV_CLIENTS_BOMBAY
- MV_SYSDATE
- PRODUCT_MASTER
- SALES_MASTER
- SALES_ORDER
- S_ORDER_NO

Reports

- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports
 - ClientOrderDetails
 - ClientOrderOverview



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Oracle SQL Developer :

File Edit View Navigate Run Team Tools Window Help

Connections

test ClientOrderOverview

Refresh: 0

	CLIENT_NO	NAME	COUNT(S_ORDER_NO)
1	0004	Basu	1
2	0002	Vandana	1
3	0005	Ravi	1
4	0001	Ivan	2
5	0003	Pramada	1

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports
 - ClientOrderOverview

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Oracle SQL Developer

File Edit View Navigate Run Team Tools Window Help

Connections

test

Reports

User Defined Reports

Create Report

Master Report - ClientOrderOverview

Name: ClientOrderOverview

Style: Table

Description:

Tool Tip:

SQL:

```
select client_no, name, count(s_order_no) from client_master natural join sales_order group by client_no,name;
```

Help Apply Cancel

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Oracle SQL Developer : Table CE3_11.SALES_ORDER@test

File Edit View Navigate Run Team Tools Window Help

Connections

test SALES_ORDER

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1 S_ORDER_NO	VARCHAR2(6 BYTE)	No	(null)	1 (null)	
2 ORDER_DATE	DATE	No	(null)	2 (null)	
3 CLIENT_NO	VARCHAR2(6 BYTE)	Yes	(null)	3 (null)	
4 DELY_ADD	VARCHAR2(25 BYTE)	Yes	(null)	4 (null)	
5 SALESMAN_NO	VARCHAR2(6 BYTE)	Yes	(null)	5 (null)	
6 DELY_TYPE	CHAR(1 BYTE)	Yes	'F'	6 (null)	
7 BILL_YN	CHAR(1 BYTE)	Yes	(null)	7 (null)	
8 DELY_DATE	DATE	Yes	(null)	8 (null)	
9 ORDER_STATUS	VARCHAR2(10 BYTE)	Yes	(null)	9 (null)	

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

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Oracle SQL Developer

File Edit View Navigate Run Team Tools Window Help

Connections

test CLIENT_MASTER

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1 CLIENT_NO	VARCHAR2(10 BYTE)	No	(null)	1 (null)	
2 NAME	VARCHAR2(20 BYTE)	Yes	(null)	2 (null)	
3 ADDRESS1	VARCHAR2(30 BYTE)	Yes	(null)	3 (null)	
4 ADDRESS2	VARCHAR2(30 BYTE)	Yes	(null)	4 (null)	
5 CITY	VARCHAR2(15 BYTE)	Yes	(null)	5 (null)	
6 STATE	VARCHAR2(15 BYTE)	Yes	(null)	6 (null)	
7 PINCODE	NUMBER(6,0)	Yes	(null)	7 (null)	
8 BAL_DUE	NUMBER(10,2)	Yes	(null)	8 (null)	
9 PHONE_NO	NUMBER(10,0)	Yes	(null)	9 (null)	

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports