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Details: To run queries for CUBE, PARTIAL CUBE, ROLLUP, PARTIAL ROLLUP, GROUPING, GROUPING SETS, GROUP\_ID()

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Q1) Find the total sales by country\_id and channel\_desc for the US and GB through the Internet and direct sales in September 2000 and October 2000 using ROLL-UP

Extension. The query should return the following:

- ☐ The aggregation rows that would be produced by GROUP BY ,
- ☐ The First-level subtotals aggregating across country\_id for each combination of channel\_desc and calendar\_month.
- ☐ Second-level subtotals aggregating across calendar\_month\_desc and country\_id for each channel\_desc value.
- ☐ A grand total row.

```
select channels.channel_desc, calendar_month_desc,
countries.country_iso_code,
to_char(sum(amount_sold), '9,999,999,999') sales$
from sales, customers, times, channels, countries
where sales.time_id=times.time_id
and sales.cust_id=customers.cust_id
and customers.country_id = countries.country_id
and sales.channel_id = channels.channel_id
and channels.channel_desc in ('direct sales', 'internet')
and times.calendar_month_desc in ('2000-09', '2000-10')
and countries.country_iso_code in ('gb', 'us')
group by
rollup(channels.channel_desc, calendar_month_desc,
countries.country_iso_code);
```

--QUERY 1:

CHANNEL_DESC	CALENDAR	CO	SALES\$
-----	-----	--	-----
Internet	2000-09	GB	16,569
Internet	2000-09	US	124,224
Internet	2000-09		140,793
Internet	2000-10	GB	14,539
Internet	2000-10	US	137,054
Internet	2000-10		151,593
Internet			292,387
Direct Sales	2000-09	GB	85,223
Direct Sales	2000-09	US	638,201
Direct Sales	2000-09		723,424
Direct Sales	2000-10	GB	91,925

CHANNEL_DESC	CALENDAR	CO	SALES\$
-----	-----	--	-----

Direct Sales	2000-10	US	682,297
Direct Sales	2000-10		774,222
Direct Sales			1,497,646
			1,790,032

15 rows selected.

--QUERY 2:

Q2. Find the total sales by country\_id and channel\_desc for the US and GB through the Internet and direct sales in September 2000 and October 2009 using CUBE aggregation across three dimensions- channel\_desc, calendar\_month\_desc, countries.country\_iso\_code.

```
select channels.channel_desc, calendar_month_desc,
countries.country_iso_code,
to_char(sum(amount_sold), '9,999,999,999') total_sales
from sales, customers, times, channels, countries
where sales.time_id=times.time_id
and sales.cust_id=customers.cust_id
and customers.country_id = countries.country_id
and sales.channel_id = channels.channel_id
and upper(channels.channel_desc) in ('DIRECT SALES', 'INTERNET')
and times.calendar_month_desc in ('2000-09', '2000-10')
and upper(countries.country_iso_code) in ('GB', 'US')
group by
      cube(channels.channel_desc, calendar_month_desc,
countries.country_iso_code);
```

CHANNEL_DESC	CALENDAR	CO	TOTAL_SALES
			1,790,032
		GB	208,257
		US	1,581,775
	2000-09		864,217
	2000-09	GB	101,792
	2000-09	US	762,425
	2000-10		925,815
	2000-10	GB	106,465
	2000-10	US	819,351
Internet			292,387
Internet		GB	31,109

CHANNEL_DESC	CALENDAR	CO	TOTAL_SALES
Internet		US	261,278
Internet	2000-09		140,793
Internet	2000-09	GB	16,569
Internet	2000-09	US	124,224
Internet	2000-10		151,593

Internet	2000-10	GB	14,539
Internet	2000-10	US	137,054
Direct Sales			1,497,646
Direct Sales		GB	177,148
Direct Sales		US	1,320,497
Direct Sales	2000-09		723,424

CHANNEL_DESC	CALENDAR	CO	TOTAL_SALES
Direct Sales	2000-09	GB	85,223
Direct Sales	2000-09	US	638,201
Direct Sales	2000-10		774,222
Direct Sales	2000-10	GB	91,925
Direct Sales	2000-10	US	682,297

27 rows selected.

Q3. Find the total sales by country\_iso and channel\_desc for the US and France through the Internet and direct sales in September 2000

-- Query 3:

```

SELECT CHANNELS.CHANNEL_DESC,
       COUNTRIES.COUNTRY_ISO_CODE,
       TO_CHAR(SUM(AMOUNT_SOLD), '9,999,999,999') TOTAL_SALES
  FROM SALES, CUSTOMERS, TIMES, CHANNELS, COUNTRIES
 WHERE SALES.TIME_ID=TIMES.TIME_ID
       AND SALES.CUST_ID=CUSTOMERS.CUST_ID
       AND CUSTOMERS.COUNTRY_ID = COUNTRIES.COUNTRY_ID
       AND SALES.CHANNEL_ID = CHANNELS.CHANNEL_ID
       AND UPPER(CHANNELS.CHANNEL_DESC) IN ('DIRECT
SALES', 'INTERNET')
       AND TIMES.CALENDAR_MONTH_DESC IN ('2000-09')
       AND UPPER(COUNTRIES.COUNTRY_ISO_CODE) IN ('FR',
'US')
      GROUP BY
      ROLLUP (CHANNELS.CHANNEL_DESC, COUNTRIES.COUNTRY_ISO_CODE);

```

CHANNEL_DESC	CO	TOTAL_SALES
Internet	FR	9,597
Internet	US	124,224
Internet		133,821
Direct Sales	FR	61,202
Direct Sales	US	638,201
Direct Sales		699,403
		833,224

7 rows selected.

Q4. Find the total sales by country\_id and channel\_desc for the US and GB through the Internet and direct sales in September 2000 and October 2009 using PARTIAL

ROLL-UP. The query should return the following:

- ☐ Regular aggregation rows that would be produced by GROUP BY without using ROLLUP.
- ☐ First-level subtotals aggregating across country\_id for each combination of channel\_desc and calendar\_month\_desc.
- ☐ Second-level subtotals aggregating across calendar\_month\_desc and country\_id for each channel\_desc value.
- ☐ It does not produce a grand total row.

-- query 4:

```
SELECT CHANNELS.CHANNEL_DESC,
       COUNTRIES.COUNTRY_ISO_CODE, CALENDAR_MONTH_DESC,
       TO_CHAR(SUM(AMOUNT_SOLD), '9,999,999,999') TOTAL_SALES
  FROM SALES, CUSTOMERS, TIMES, CHANNELS, COUNTRIES
 WHERE SALES.TIME_ID=TIMES.TIME_ID
       AND SALES.CUST_ID=CUSTOMERS.CUST_ID
       AND CUSTOMERS.COUNTRY_ID = COUNTRIES.COUNTRY_ID
       AND SALES.CHANNEL_ID = CHANNELS.CHANNEL_ID
       AND UPPER(CHANNELS.CHANNEL_DESC) IN ('DIRECT
SALES', 'INTERNET')
       AND TIMES.CALENDAR_MONTH_DESC IN ('2000-09','2000-
10')
       AND UPPER(COUNTRIES.COUNTRY_ISO_CODE) IN ('GB',
'US')
      GROUP BY
      CHANNELS.CHANNEL_DESC , ROLLUP
(COUNTRIES.COUNTRY_ISO_CODE, CALENDAR_MONTH_DESC);
```

CHANNEL_DESC	CO	CALENDAR	TOTAL_SALES
Internet	GB	2000-09	16,569
Internet	GB	2000-10	14,539
Internet	GB		31,109
Internet	US	2000-09	124,224
Internet	US	2000-10	137,054
Internet	US		261,278
Internet			292,387
Direct Sales	GB	2000-09	85,223
Direct Sales	GB	2000-10	91,925
Direct Sales	GB		177,148
Direct Sales	US	2000-09	638,201

CHANNEL_DESC	CO	CALENDAR	TOTAL_SALES
--------------	----	----------	-------------

Direct Sales	US 2000-10	682,297
Direct Sales	US	1,320,497
Direct Sales		1,497,646

14 rows selected.

Q5. Find the total sales by country\_id and channel\_desc for the US and GB through the Internet and direct sales in September 2000 and October 2009 using PARTIAL CUBE aggregation on month and country code and GROUP BY on channel\_desc.

-- query 5:

```

SELECT CHANNELS.CHANNEL_DESC,
       COUNTRIES.COUNTRY_ISO_CODE, CALENDAR_MONTH_DESC,
       TO_CHAR(SUM(AMOUNT_SOLD), '9,999,999,999') TOTAL_SALES
  FROM SALES, CUSTOMERS, TIMES, CHANNELS, COUNTRIES
 WHERE SALES.TIME_ID=TIMES.TIME_ID
   AND SALES.CUST_ID=CUSTOMERS.CUST_ID
   AND CUSTOMERS.COUNTRY_ID = COUNTRIES.COUNTRY_ID
   AND SALES.CHANNEL_ID = CHANNELS.CHANNEL_ID
   AND UPPER(CHANNELS.CHANNEL_DESC) IN ('DIRECT SALES',
    'INTERNET')
   AND TIMES.CALENDAR_MONTH_DESC IN ('2000-09','2000-10')
   AND UPPER(COUNTRIES.COUNTRY_ISO_CODE) IN ('GB', 'US')
 GROUP BY
   CHANNELS.CHANNEL_DESC , CUBE
 (COUNTRIES.COUNTRY_ISO_CODE, CALENDAR_MONTH_DESC);

```

CHANNEL_DESC	CO	CALENDAR	TOTAL_SALES
Internet			292,387
Internet		2000-09	140,793
Internet		2000-10	151,593
Internet	GB		31,109
Internet	GB	2000-09	16,569
Internet	GB	2000-10	14,539
Internet	US		261,278
Internet	US	2000-09	124,224
Internet	US	2000-10	137,054
Direct Sales			1,497,646
Direct Sales		2000-09	723,424

CHANNEL_DESC	CO	CALENDAR	TOTAL_SALES
Direct Sales		2000-10	774,222
Direct Sales	GB		177,148
Direct Sales	GB	2000-09	85,223
Direct Sales	GB	2000-10	91,925

Direct Sales	US	1,320,497
Direct Sales	US 2000-09	638,201
Direct Sales	US 2000-10	682,297

18 rows selected.

Q6. Use GROUPING to create a set of mask columns for the result set of Q1.

- ☐ Create grouping on channel\_desc and name it as CH
- ☐ Create grouping calendar\_month\_desc and name it as MO
- ☐ Create grouping on country\_iso\_code and name it as CO

-- QUERY 6:

```

SELECT CHANNELS.CHANNEL_DESC,
       COUNTRIES.COUNTRY_ISO_CODE, CALENDAR_MONTH_DESC,
       GROUPING (CHANNELS.CHANNEL_DESC) CH,
       GROUPING (CALENDAR_MONTH_DESC) MO,
       GROUPING (COUNTRIES.COUNTRY_ISO_CODE)
       FROM SALES, CUSTOMERS, TIMES, CHANNELS, COUNTRIES
       WHERE SALES.TIME_ID=TIMES.TIME_ID
             AND SALES.CUST_ID=CUSTOMERS.CUST_ID
             AND CUSTOMERS.COUNTRY_ID = COUNTRIES.COUNTRY_ID
             AND SALES.CHANNEL_ID = CHANNELS.CHANNEL_ID
             AND UPPER (CHANNELS.CHANNEL_DESC) IN ('DIRECT
SALES', 'INTERNET')
             AND TIMES.CALENDAR_MONTH_DESC IN ('2000-09','2000-
10')
             AND UPPER (COUNTRIES.COUNTRY_ISO_CODE) IN ('GB',
'US')
       GROUP BY
       ROLLUP (CHANNELS.CHANNEL_DESC,
COUNTRIES.COUNTRY_ISO_CODE, CALENDAR_MONTH_DESC);

```

CHANNEL_DESC	CO CALENDAR	CH	MO
GROUPING (COUNTRIES.COUNTRY_ISO_CODE)			
-----	-----	-----	-----
Internet	GB 2000-09	0	0
0			
Internet	GB 2000-10	0	0
0			
Internet	GB	0	1
0			
Internet	US 2000-09	0	0
0			
Internet	US 2000-10	0	0
0			
Internet	US	0	1
0			
Internet		0	1
1			

Direct Sales	GB 2000-09	0	0
0			
Direct Sales	GB 2000-10	0	0
0			
Direct Sales	GB	0	1
0			
Direct Sales	US 2000-09	0	0
0			

CHANNEL_DESC	CO CALENDAR	CH	MO
GROUPING (COUNTRIES.COUNTRY_ISO_CODE)			

-----			
Direct Sales	US 2000-10	0	0
0			
Direct Sales	US	0	1
0			
Direct Sales		0	1
1			
		1	1
1			

15 rows selected.

Q7. Find the total sales by country\_id and channel\_desc for the US and GB through the Internet and direct sales in September 2000 and October 2009 using GROUPING SETS.

Calculate aggregates over three groupings:

- ☐ (channel\_desc, calendar\_month\_desc, country\_iso\_code)
- ☐ (channel\_desc, country\_iso\_code)
- ☐ (calendar\_month\_desc, country\_iso\_code)

-- QUERY 7:

```

SELECT CHANNELS.CHANNEL_DESC,
       COUNTRIES.COUNTRY_ISO_CODE, CALENDAR_MONTH_DESC,
       TO_CHAR(SUM(AMOUNT_SOLD), '9,999,999,999') TOTAL_SALES
  FROM SALES, CUSTOMERS, TIMES, CHANNELS, COUNTRIES
 WHERE SALES.TIME_ID=TIMES.TIME_ID
       AND SALES.CUST_ID=CUSTOMERS.CUST_ID
       AND CUSTOMERS.COUNTRY_ID = COUNTRIES.COUNTRY_ID
       AND SALES.CHANNEL_ID = CHANNELS.CHANNEL_ID
       AND UPPER(CHANNELS.CHANNEL_DESC) IN ('DIRECT
SALES', 'INTERNET')
       AND TIMES.CALENDAR_MONTH_DESC IN ('2000-09','2000-
10')
       AND UPPER(COUNTRIES.COUNTRY_ISO_CODE) IN ('GB',
'US')
      GROUP BY

```

```

GROUPING
SETS ( (CHANNELS.CHANNEL_DESC, CALENDAR_MONTH_DESC, COUNTRIES.COUNTRY_ISO_CODE),
      (CHANNELS.CHANNEL_DESC, COUNTRIES.COUNTRY_ISO_CODE),
      (CALENDAR_MONTH_DESC, COUNTRIES.COUNTRY_ISO_CODE) );

```

CHANNEL_DESC	CO	CALENDAR	TOTAL_SALES
Internet	GB	2000-09	16,569
Direct Sales	GB	2000-09	85,223
Internet	US	2000-09	124,224
Direct Sales	US	2000-09	638,201
Internet	GB	2000-10	14,539
Direct Sales	GB	2000-10	91,925
Internet	US	2000-10	137,054
Direct Sales	US	2000-10	682,297
	GB	2000-09	101,792
	US	2000-09	762,425
	GB	2000-10	106,465

CHANNEL_DESC	CO	CALENDAR	TOTAL_SALES
	US	2000-10	819,351
Direct Sales	GB		177,148
Internet	GB		31,109
Direct Sales	US		1,320,497
Internet	US		261,278

16 rows selected.

Q: 8 Perform aggregation on amount sold. It should get aggregated by month first, then by all the months in each quarter, and then across all months and quarters in the year.

-- QUERY 8: COUNTRIES: US.GB. YEAR =1999, DIRECT SALES AND INTERNET

```

SELECT      TIMES.CALENDAR_MONTH_DESC, TIMES.CALENDAR_QUARTER_DESC,
TIMES.CALENDAR_YEAR,
      SUM(AMOUNT_SOLD) TOTAL_SALES
      FROM SALES, CUSTOMERS, TIMES, CHANNELS, COUNTRIES
      WHERE SALES.TIME_ID=TIMES.TIME_ID
      AND SALES.CUST_ID=CUSTOMERS.CUST_ID
      AND CUSTOMERS.COUNTRY_ID = COUNTRIES.COUNTRY_ID
      AND SALES.CHANNEL_ID = CHANNELS.CHANNEL_ID
      AND UPPER(CHANNELS.CHANNEL_DESC) IN ('DIRECT
SALES', 'INTERNET')
      AND TIMES.CALENDAR_YEAR=1999
      AND UPPER(COUNTRIES.COUNTRY_ISO_CODE) IN ('GB',
'US')

```

GROUP BY



```
ROLLUP (TIMES.CALENDAR_YEAR, TIMES.CALENDAR_QUARTER_DESC, TIMES.CALENDAR_MONTH_DESC);
```

CALENDAR	CALENDAR	CALENDAR_YEAR	TOTAL_SALES
-----	-----	-----	-----
1999-01	1999-01	1999	974627.95
1999-02	1999-01	1999	1089255.92
1999-03	1999-01	1999	754026.7
	1999-01	1999	2817910.57
1999-04	1999-02	1999	708060.57
1999-05	1999-02	1999	818055.52
1999-06	1999-02	1999	729677.52
	1999-02	1999	2255793.61
1999-07	1999-03	1999	893452.47
1999-08	1999-03	1999	883460.92
1999-09	1999-03	1999	923577.01

CALENDAR	CALENDAR	CALENDAR_YEAR	TOTAL_SALES
-----	-----	-----	-----
	1999-03	1999	2700490.4
1999-10	1999-04	1999	715831.36
1999-11	1999-04	1999	742248.42
1999-12	1999-04	1999	841572.17
	1999-04	1999	2299651.95
		1999	10073846.5
			10073846.5

18 rows selected.

Q: 9 Implement concatenated rollup. First roll up on (channel\_total, channel\_class)  
and second roll up on(country\_region and country\_iso\_code)

```
-- QUERY 9:
SELECT
CHANNELS.CHANNEL_TOTAL, CHANNELS.CHANNEL_CLASS, COUNTRIES.COUNTRY_REGION, COUNTRIES.COUNTRY_ISO_CODE,
SUM(AMOUNT_SOLD)
FROM SALES, CUSTOMERS, TIMES, CHANNELS, COUNTRIES
WHERE SALES.TIME_ID=TIMES.TIME_ID
AND SALES.CUST_ID=CUSTOMERS.CUST_ID
AND CUSTOMERS.COUNTRY_ID = COUNTRIES.COUNTRY_ID
AND SALES.CHANNEL_ID = CHANNELS.CHANNEL_ID
AND UPPER(CHANNELS.CHANNEL_DESC) IN ('DIRECT
SALES', 'INTERNET')
AND TIMES.CALENDAR_MONTH_DESC IN ('2000-09', '2000-10')
AND UPPER(COUNTRIES.COUNTRY_ISO_CODE) IN ('GB', 'US')
GROUP BY
```



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DEPTNO	JOB	SUM(SAL)
20	CLERK	1900
20	ANALYST	6000
20	MANAGER	2975
30		9400
30	CLERK	950
30	MANAGER	2850
30	SALESMAN	5600

18 rows selected.

Q11. Find the total sales by country name and channel\_desc for the country name starting from U through the Internet and direct sales in September 2000 and October.

```
-- QUERY 11:
SELECT CHANNELS.CHANNEL_DESC,
       COUNTRIES.COUNTRY_NAME,
       TO_CHAR(SUM(AMOUNT_SOLD), '9,999,999,999') TOTAL_SALES
       FROM SALES, CUSTOMERS, TIMES, CHANNELS, COUNTRIES
       WHERE SALES.TIME_ID=TIMES.TIME_ID
             AND SALES.CUST_ID=CUSTOMERS.CUST_ID
             AND CUSTOMERS.COUNTRY_ID = COUNTRIES.COUNTRY_ID
             AND SALES.CHANNEL_ID = CHANNELS.CHANNEL_ID
             AND UPPER(CHANNELS.CHANNEL_DESC) IN ('DIRECT
SALES', 'INTERNET')
             AND TIMES.CALENDAR_MONTH_DESC IN ('2000')
             AND UPPER(COUNTRIES.COUNTRY_NAME) LIKE 'U%'
       GROUP BY
       ROLLUP(COUNTRIES.COUNTRY_NAME, CHANNELS.CHANNEL_DESC);
```

Q12. Analyze the output

```
-- QUIERY 12:

SELECT
ch.channel_desc,
t.calendar_month_desc,
co.country_iso_code,
CO.COUNTRY_NAME,
SUM(s.amount_sold) sum_amount_sold,
GROUPING_ID(
ch.channel_desc,
t.calendar_month_desc,
co.country_iso_code) grouping_id
FROM
sales s,
```

```

customers cu,
times t,
channels ch,
countries co
WHERE
s.time_id=t.time_id AND
s.cust_id=cu.cust_id AND
cu.country_id = co.country_id AND
s.channel_id = ch.channel_id AND
ch.channel_desc IN ('Direct Sales', 'Internet') AND
t.calendar_month_desc IN ('2001-09', '2001-10') AND
co.country_iso_code IN ('GB', 'US')
GROUP BY
ROLLUP(
ch.channel_desc,
t.calendar_month_desc,
co.country_iso_code, CO.COUNTRY_NAME);

```

```

/*
CHANNEL_DESC          CALENDAR CO COUNTRY_NAME
SUM_AMOUNT_SOLD GROUPING_ID
-----
Internet              2001-09  GB United Kingdom
36806.73              0
Internet              2001-09  GB
36806.73              0
Internet              2001-09  US United States of America
299621.96             0
Internet              2001-09  US
299621.96             0
Internet              2001-09
336428.69             1
Internet              2001-10  GB United Kingdom
39010.76              0
Internet              2001-10  GB
39010.76              0
Internet              2001-10  US United States of America
386326.55             0
Internet              2001-10  US
386326.55             0
Internet              2001-10
425337.31             1
Internet
761766                3

```

```

CHANNEL_DESC          CALENDAR CO COUNTRY_NAME
SUM_AMOUNT_SOLD GROUPING_ID
-----
Direct Sales          2001-09  GB United Kingdom
92865.04              0
Direct Sales          2001-09  GB
92865.04              0

```

Direct Sales	2001-09	US United States of America
621197.94	0	
Direct Sales	2001-09	US
621197.94	0	
Direct Sales	2001-09	
714062.98	1	
Direct Sales	2001-10	GB United Kingdom
75296.44	0	
Direct Sales	2001-10	GB
75296.44	0	
Direct Sales	2001-10	US United States of America
566719.8	0	
Direct Sales	2001-10	US
566719.8	0	
Direct Sales	2001-10	
642016.24	1	
Direct Sales		
1356079.22	3	

CHANNEL_DESC	CALENDAR	CO	COUNTRY_NAME
SUM_AMOUNT_SOLD	GROUPING_ID		

-----

2117845.22	7
------------	---

23 rows selected.

\*/

-- EXITENCE OF GROUP\_ID

```

SELECT CHANNELS.CHANNEL_DESC,
       COUNTRIES.COUNTRY_NAME,
       TO_CHAR(SUM(AMOUNT_SOLD), '9,999,999,999') TOTAL_SALES,
       GROUP_ID()
  FROM SALES, CUSTOMERS, TIMES, CHANNELS, COUNTRIES
 WHERE SALES.TIME_ID=TIMES.TIME_ID
       AND SALES.CUST_ID=CUSTOMERS.CUST_ID
       AND CUSTOMERS.COUNTRY_ID = COUNTRIES.COUNTRY_ID
       AND SALES.CHANNEL_ID = CHANNELS.CHANNEL_ID
       AND UPPER(CHANNELS.CHANNEL_DESC) IN ('DIRECT
SALES', 'INTERNET')
       AND TIMES.CALENDAR_MONTH_DESC IN ('2000-09','2000-
10')
       AND UPPER(COUNTRIES.COUNTRY_NAME) LIKE 'U%'
 GROUP BY
       ROLLUP(COUNTRIES.COUNTRY_NAME,CHANNELS.CHANNEL_DESC),ROLLUP(CHANNEL
S.CHANNEL_DESC)
 ORDER BY GROUP_ID();

```

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CHANNEL_DESC GROUP_ID()		COUNTRY_NAME	TOTAL_SALES
-----		-----	-----
----			
		United Kingdom	
208,257	0		
		United States of America	
1,581,775	0		
Direct Sales		United States of America	
1,320,497	0		
Direct Sales		United Kingdom	
177,148	0		
Internet		United States of America	
261,278	0		
Internet		United Kingdom	
31,109	0		
1,790,032	0		
Direct Sales			
1,497,646	0		
Internet			
292,387	0		
Direct Sales		United Kingdom	
177,148	1		
Internet		United States of America	
261,278	1		
CHANNEL_DESC		COUNTRY_NAME	TOTAL_SALES
GROUP_ID()			
-----		-----	-----
----			
Internet		United Kingdom	
31,109	1		
Direct Sales		United States of America	
1,320,497	1		
Direct Sales		United States of America	
1,320,497	2		
Direct Sales		United Kingdom	
177,148	2		
Internet		United States of America	
261,278	2		
Internet		United Kingdom	
31,109	2		
17 rows selected.			
*/			