

```

SQL>
SQL> set linesize 100
SQL> set pagesize 200
SQL> set echo on
SQL> set feedback on
SQL>
SQL> EXPLAIN PLAN FOR
  2  SELECT c_custkey
  3  FROM CUSTOMER JOIN ORDERS
  4           ON c_custkey = o_custkey
  5  WHERE c_name = 'Golden bolts' AND
  6         o_totalprice > 100
  7  INTERSECT
  8  SELECT c_custkey
  9  FROM CUSTOMER JOIN NATION
 10           ON c_nationkey = n_nationkey
 11  WHERE n_regionkey IN (1,2,3);

```

Explained.

```

SQL>
SQL>
SQL> @showplan
SQL> SELECT * FROM TABLE(DBMS_XPLAN.DISPLAY);

```

PLAN\_TABLE\_OUTPUT

Plan hash value: 1612789643

Id	Operation	Name	Rows	Bytes	TempSpc	Cost (%CPU)	Time
0	SELECT STATEMENT		1	263K		3602 (1)	00:00:01
1	INTERSECTION						
2	SORT UNIQUE		1	31		3089 (1)	00:00:01
* 3	HASH JOIN SEMI		1	31		3088 (1)	00:00:01
* 4	TABLE ACCESS FULL	CUSTOMER	1	22		389 (0)	00:00:01
* 5	TABLE ACCESS FULL	ORDERS	450K	3955K		2697 (1)	00:00:01
6	SORT UNIQUE		27000	263K	544K	513 (1)	00:00:01
* 7	HASH JOIN		27000	263K		402 (1)	00:00:01
* 8	TABLE ACCESS FULL	NATION	15	60		12 (0)	00:00:01
* 9	TABLE ACCESS FULL	CUSTOMER	45000	263K		390 (1)	00:00:01

Predicate Information (identified by operation id):

```

3 - access("C_CUSTKEY"="O_CUSTKEY")
4 - filter("CUSTOMER"."C_NAME"='Golden bolts')
5 - filter("ORDERS"."O_TOTALPRICE">100 AND "O_CUSTKEY">=0)
7 - access("C_NATIONKEY"="N_NATIONKEY")
8 - filter("NATION"."N_REGIONKEY"=1 OR "NATION"."N_REGIONKEY"=2 OR
"NATION"."N_REGIONKEY"=3)
9 - filter("C_NATIONKEY">=0)

```

27 rows selected.

```

SQL>
SQL> spool off

```