SELECT \*

FROM videos;

SELECT videos.video\_code, videos.title, videos.director

FROM videos

WHERE videos.type = 'B';

set echo off

set verify off

alter session set NLS\_DATE\_FORMAT='YYYY-MM-DD';

set serveroutput on

set feedback off

SELECT videos.video\_code, videos.title, loans.dateofcreation AS loan\_date, loans.dateofturnback AS return\_date, videos.appearance

FROM videos JOIN loans ON videos.video\_id = loans.video\_id

WHERE videos.appearance < '2000-01-01'

ORDER BY loans.dateofcreation DESC, videos.title;

SELECT videos.video\_code, videos.title, loans.dateofcreation AS loan\_date

FROM videos JOIN loans ON videos.video\_id = loans.video\_id

WHERE videos.type = 'D' AND loans.dateofturnback IS NULL

ORDER by loans.dateofcreation DESC, videos.title;

SELECT videos.video\_code, videos.title, loans.dateofcreation AS loan\_date

FROM videos LEFT JOIN loans ON videos.video\_id = loans.video\_id

ORDER BY loans.loan\_id, loans.dateofcreation DESC;

SELECT videos.video\_code, COUNT(loans.dateofcreation) AS times

--FROM videos, loans

FROM videos LEFT JOIN loans ON videos.video\_id = loans.video\_id

--WHERE videos.video\_id = loans.video\_id (+)

GROUP BY videos.video\_code, videos.title

ORDER BY videos.video\_code;

SELECT videos.video\_code, videos.title, COUNT(loans.DATEOFCREATION) AS times

FROM videos LEFT JOIN loans ON videos.video\_id = loans.video\_id

GROUP BY videos.video\_code, videos.title

HAVING COUNT(loans.DATEOFCREATION) <= 1

ORDER BY videos.video\_code;

SELECT videos.video\_code, videos.title, NVL(NVL2(loans.dateofturnback, ' ', loans.dateofcreation), ' ') AS loan\_date

FROM videos LEFT JOIN loans ON videos.video\_id = loans.video\_id

WHERE videos.type = 'D'

ORDER BY videos.title;