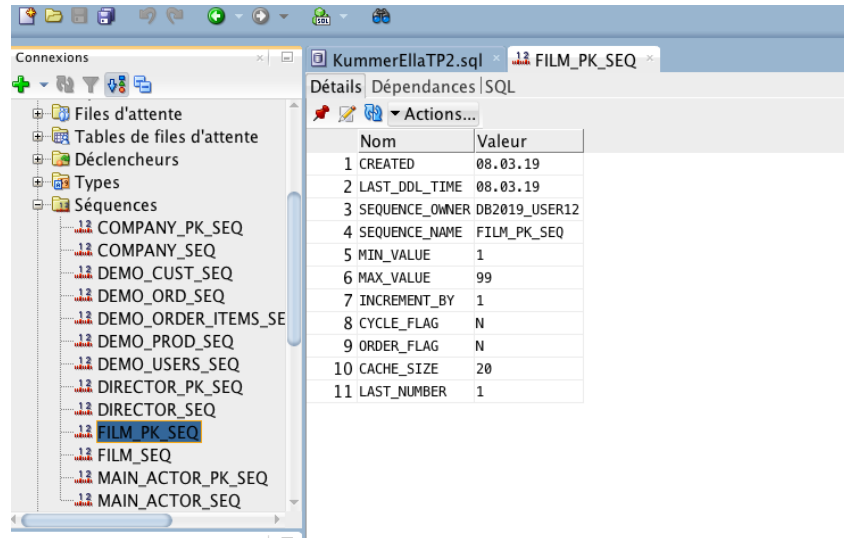
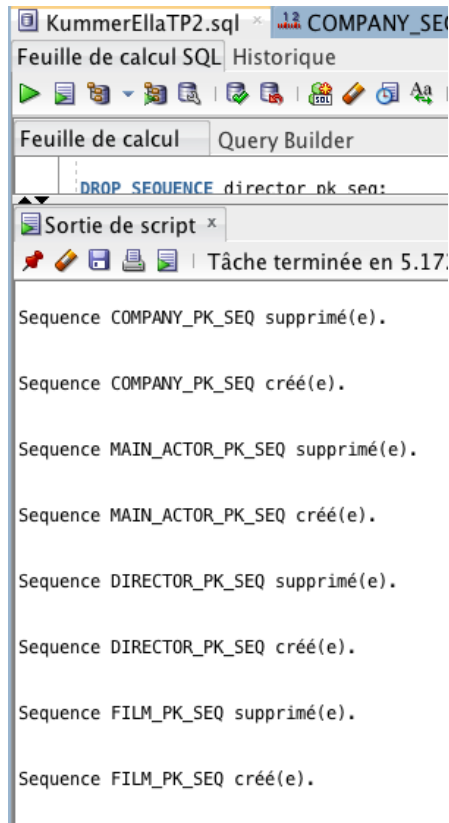
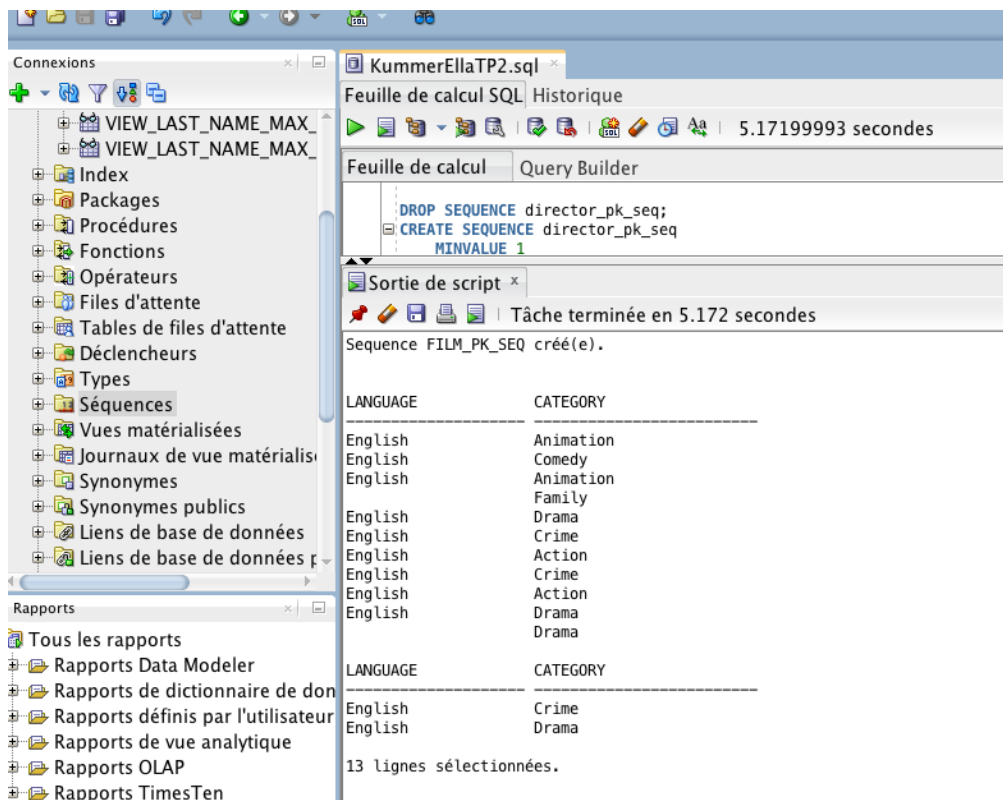


1.



2.



Ella Kummer, rapport TP2

3.

The screenshot shows the Oracle SQL Developer interface. On the left, the 'Connexions' pane displays a tree view of database objects, with 'Séquences' (Sequences) selected. The main window shows a script named 'KummerEllaTP2.sql' with the following SQL commands:

```

DROP SEQUENCE director_pk_seq;
CREATE SEQUENCE director_pk_seq
MINVALUE 1

```

The 'Sortie de script' (Script Output) pane shows the results of the execution:

FIRST_NAME	LAST_NAME
Arnold	Schwarzeneger
Billy	Crystal
Owen	Wilson
Don	Cheadle
Brad	Garrett
Sam	Worthington
Bette	Davis
George	Clooney
Michael	Douglas

9 lignes sélectionnées.

4.

The screenshot shows the Oracle SQL Developer interface. The 'Connexions' pane shows 'Séquences' selected. The main window shows a script named 'KummerEllaTP2.sql' with the following SQL commands:

```

/* 1 : Créer des séquences pour chaque clé primaire */
DROP SEQUENCE company_pk_seq;

```

The 'Sortie de script' (Script Output) pane shows the results of the execution:

DIRECTOR_ID	DIRECTOR_FIRST_NAME	DIRECTOR_LAST_NAME	DIRECTOR_BD	COUNTRY
5	James	Cameron	1954	Canada
6	Paul	Haggis	1953	Canada
10	Jason	Reitman		Canada

5.

The screenshot shows the Oracle SQL Developer interface. The 'Connexions' pane shows 'Séquences' selected. The main window shows a script named 'KummerEllaTP2.sql' with the following SQL commands:

```

/* 1 : Créer des séquences pour chaque clé primaire */
DROP SEQUENCE company_pk_seq;

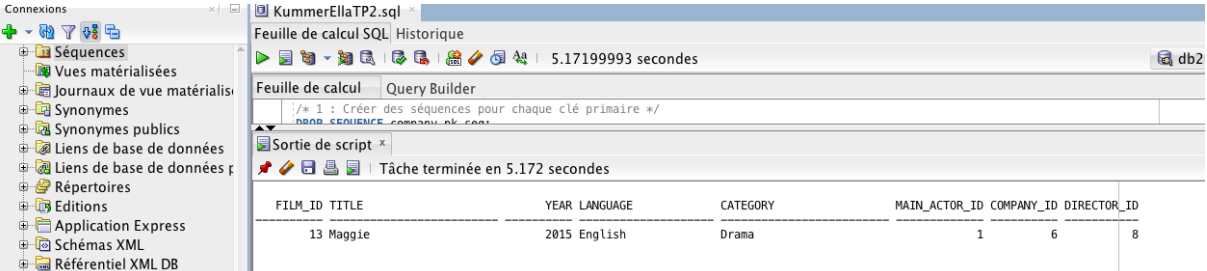
```

The 'Sortie de script' (Script Output) pane shows the results of the execution:

FILM_ID	TITLE	YEAR	LANGUAGE	CATEGORY	MAIN_ACTOR_ID	COMPANY_ID	DIRECTOR_ID
5	All about Eve	1950	English	Drama	7	3	2
10	Solaris	2002	English	Drama	8	3	9
11	Up in the air	2009	English	Drama	8	8	10
13	Maggie	2015	English	Drama	1	6	8

Ella Kummer, rapport TP2

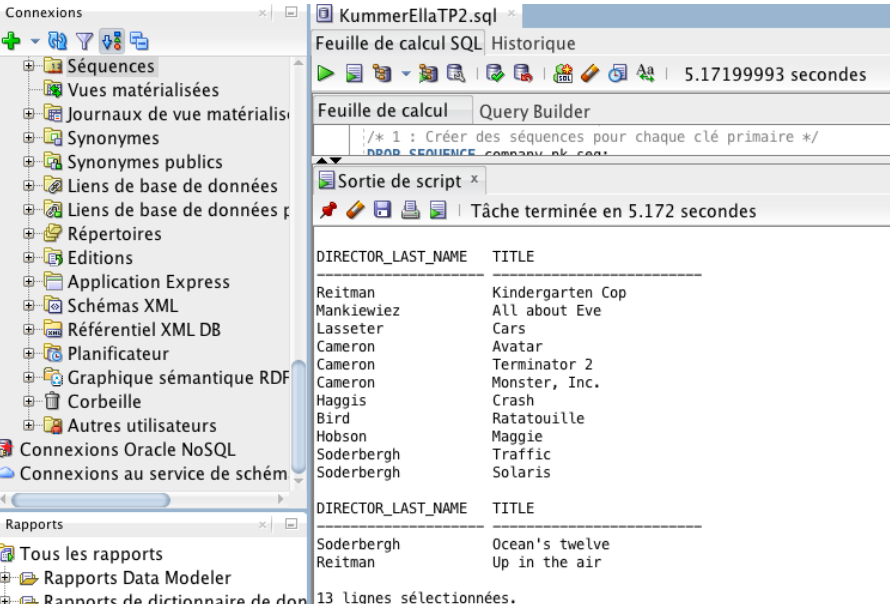
6.



The screenshot shows the SQL Developer interface with a query window titled 'KummerEllaTP2.sql'. The query is executed, and the results are displayed in a table. The table has columns: FILM_ID, TITLE, YEAR, LANGUAGE, CATEGORY, MAIN_ACTOR_ID, COMPANY_ID, and DIRECTOR_ID. The results show a single row for the film 'Maggie'.

FILM_ID	TITLE	YEAR	LANGUAGE	CATEGORY	MAIN_ACTOR_ID	COMPANY_ID	DIRECTOR_ID
13	Maggie	2015	English	Drama	1	6	8

7.



The screenshot shows the SQL Developer interface with a query window titled 'KummerEllaTP2.sql'. The query is executed, and the results are displayed in a table. The table has columns: DIRECTOR_LAST_NAME and TITLE. The results show a list of directors and their corresponding film titles.

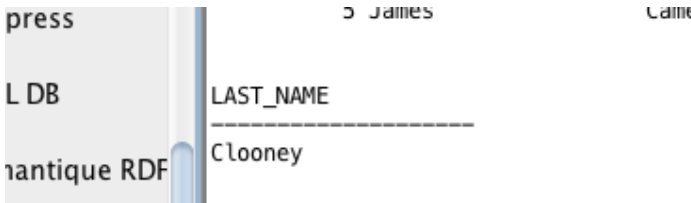
DIRECTOR_LAST_NAME	TITLE
Reitman	Kindergarten Cop
Mankiewicz	All about Eve
Lasseter	Cars
Cameron	Avatar
Cameron	Terminator 2
Cameron	Monster, Inc.
Haggis	Crash
Bird	Ratatouille
Hobson	Maggie
Soderbergh	Traffic
Soderbergh	Solaris

Below the first table, there is another table with the same columns, showing results for Soderbergh and Reitman.

DIRECTOR_LAST_NAME	TITLE
Soderbergh	Ocean's twelve
Reitman	Up in the air

13 lignes sélectionnées.

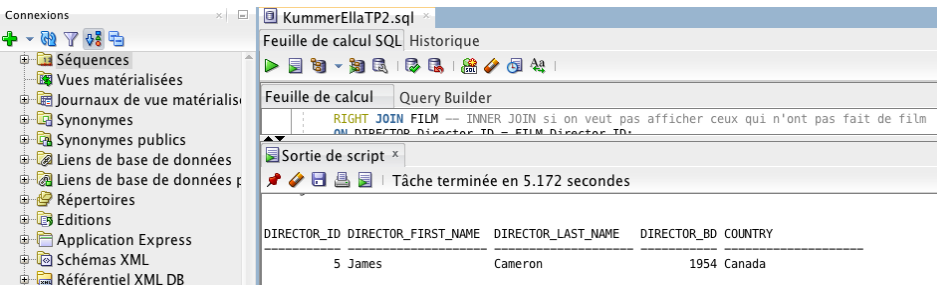
8.



The screenshot shows the SQL Developer interface with a query window titled 'KummerEllaTP2.sql'. The query is executed, and the results are displayed in a table. The table has columns: LAST_NAME and TITLE. The results show a single row for the director 'James Cameron'.

LAST_NAME	TITLE
James	Cameron

9.



The screenshot shows the SQL Developer interface with a query window titled 'KummerEllaTP2.sql'. The query is executed, and the results are displayed in a table. The table has columns: DIRECTOR_ID, DIRECTOR_FIRST_NAME, DIRECTOR_LAST_NAME, DIRECTOR_BD, and COUNTRY. The results show a single row for the director 'James Cameron'.

DIRECTOR_ID	DIRECTOR_FIRST_NAME	DIRECTOR_LAST_NAME	DIRECTOR_BD	COUNTRY
5	James	Cameron	1954	Canada

10.

View VIEW_ID_DIRECTEUR_MAX_FILM supprimé(e).
 View VIEW_ID_DIRECTEUR_MAX_FILM créé(e).
 View VIEW_LAST_NAME_MAX_FILM supprimé(e).
 View VIEW_LAST_NAME_MAX_FILM créé(e).
 View VIEW_LAST_NAME_ACTOR supprimé(e).
 View VIEW_LAST_NAME_ACTOR créé(e).

a)

DIRECTOR_ID	MAX_FILM_ID
1	5
2	9

b)

DIRECTOR_LAST_NAME	MAX_FILM_ID
1 Cameron	5
2 Soderbergh	9

c)

LAST_NAME	MAX_FILM_ID
1 Crystal	1
2 Worthington	2
3 Clooney	3
4 Douglas	4
5 Schwarzeneger	5