

ACTIVIDAD 9-10

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- Liste todos los registros y campos de la tabla country

Select * from country

1 • select * from country

country_id	country	last_update
1	Afghanistan	2006-02-15 04:44:00
2	Algeria	2006-02-15 04:44:00
3	American Samoa	2006-02-15 04:44:00
4	Angola	2006-02-15 04:44:00
5	Anguilla	2006-02-15 04:44:00
6	Argentina	2006-02-15 04:44:00
7	Armenia	2006-02-15 04:44:00
8	Australia	2006-02-15 04:44:00
9	Austria	2006-02-15 04:44:00
10	Azerbaijan	2006-02-15 04:44:00
11	Bahrain	2006-02-15 04:44:00
12	Bangladesh	2006-02-15 04:44:00
13	Belarus	2006-02-15 04:44:00
14	Bolivia	2006-02-15 04:44:00
15	Brazil	2006-02-15 04:44:00
16	Brunei	2006-02-15 04:44:00
17	Bulgaria	2006-02-15 04:44:00
18	Cambodia	2006-02-15 04:44:00
19	Cameroon	2006-02-15 04:44:00
20	Canada	2006-02-15 04:44:00
21	Chad	2006-02-15 04:44:00

country 1 x

Output

Action Output

#	Time	Action	Message
1	18:06:01	select * from country LIMIT 0, 1000	109 row(s) returned

- Liste todos los registros y campos de la tabla category

Select * from category

1 • select * from category

category_id	name	last_update
1	Action	2006-02-15 04:46:27
2	Animation	2006-02-15 04:46:27
3	Children	2006-02-15 04:46:27
4	Classics	2006-02-15 04:46:27
5	Comedy	2006-02-15 04:46:27
6	Documentary	2006-02-15 04:46:27
7	Drama	2006-02-15 04:46:27
8	Family	2006-02-15 04:46:27
9	Foreign	2006-02-15 04:46:27
10	Games	2006-02-15 04:46:27
11	Horror	2006-02-15 04:46:27
12	Music	2006-02-15 04:46:27
13	New	2006-02-15 04:46:27
14	Sci-Fi	2006-02-15 04:46:27
15	Sports	2006-02-15 04:46:27
16	Travel	2006-02-15 04:46:27

category 2 x

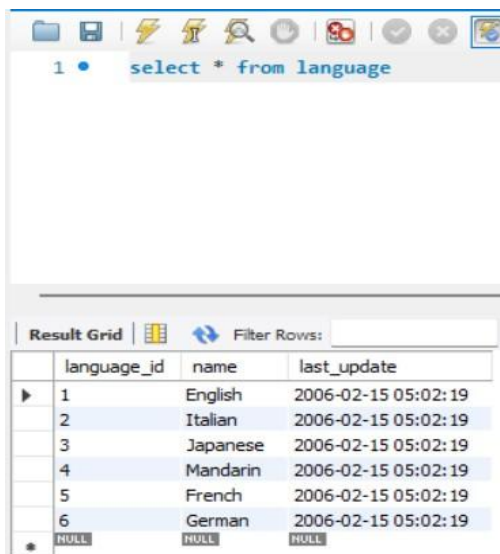
Output

Action Output

#	Time	Action
1	18:06:01	select * from country LIMIT 0, 1000
2	18:07:25	select * from category LIMIT 0, 1000

- Liste todos los registros y campos de la tabla language

Select * from language

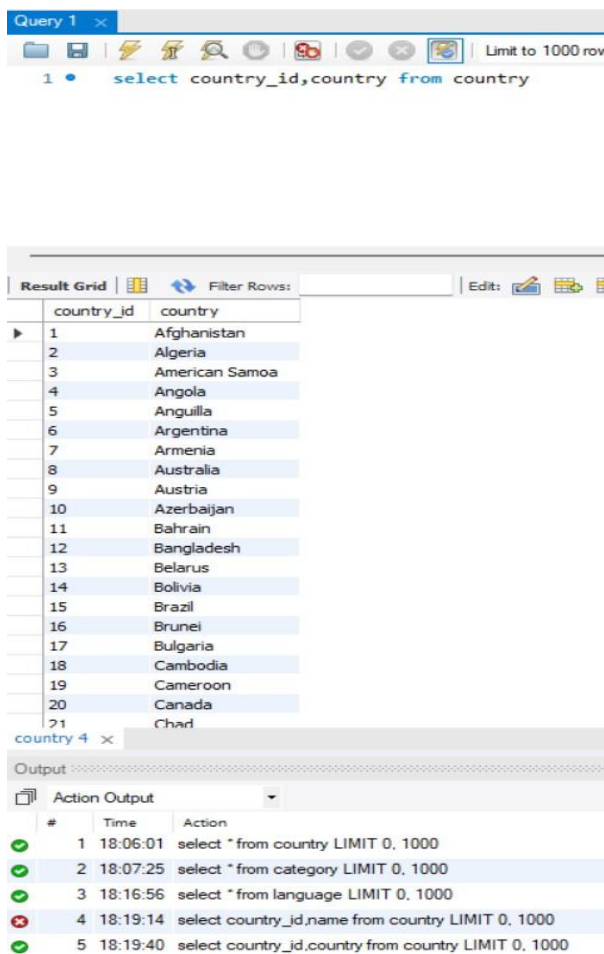


The screenshot shows a database query tool interface. At the top, there is a toolbar with various icons. Below the toolbar, a query editor shows the SQL statement: `select * from language`. Below the query editor, there is a 'Result Grid' section. It includes a 'Filter Rows' input field and a table of results. The table has three columns: `language_id`, `name`, and `last_update`. There are six rows of data, each representing a language. The last row shows `NULL` values for all three columns.

language_id	name	last_update
1	English	2006-02-15 05:02:19
2	Italian	2006-02-15 05:02:19
3	Japanese	2006-02-15 05:02:19
4	Mandarin	2006-02-15 05:02:19
5	French	2006-02-15 05:02:19
6	German	2006-02-15 05:02:19
NULL	NULL	NULL

- Liste todos los registros y los campos `country_id` y `country` de la tabla country

Select `country_id`,`country` from country



The screenshot shows a database query tool interface. At the top, there is a toolbar with various icons. Below the toolbar, a query editor shows the SQL statement: `select country_id, country from country`. Below the query editor, there is a 'Result Grid' section. It includes a 'Filter Rows' input field and a table of results. The table has two columns: `country_id` and `country`. There are 21 rows of data, each representing a country. Below the result grid, there is an 'Output' section. It includes a dropdown menu for 'Action Output' and a table of log entries. The log entries show the execution of the query and the time taken to execute it.

country_id	country
1	Afghanistan
2	Algeria
3	American Samoa
4	Angola
5	Anguilla
6	Argentina
7	Armenia
8	Australia
9	Austria
10	Azerbaijan
11	Bahrain
12	Bangladesh
13	Belarus
14	Bolivia
15	Brazil
16	Brunei
17	Bulgaria
18	Cambodia
19	Cameroon
20	Canada
21	Chad

#	Time	Action
1	18:06:01	select * from country LIMIT 0, 1000
2	18:07:25	select * from category LIMIT 0, 1000
3	18:16:56	select * from language LIMIT 0, 1000
4	18:19:14	select country_id,name from country LIMIT 0, 1000
5	18:19:40	select country_id,country from country LIMIT 0, 1000

- Liste todos los registros y el campo name de la tabla category

Select name from category

1 • `select name from category`

Result Grid

name
Action
Animation
Children
Classics
Comedy
Documentary
Drama
Family
Foreign
Games
Horror
Music
New
Sci-Fi
Sports
Travel

category 5 x

Output

Action Output

#	Time	Action
✓ 1	18:06:01	<code>select * from country LIMIT 0, 1000</code>
✓ 2	18:07:25	<code>select * from category LIMIT 0, 1000</code>
✓ 3	18:16:56	<code>select * from language LIMIT 0, 1000</code>
✗ 4	18:19:14	<code>select country_id,name from country LIMIT 0, 1000</code>
✓ 5	18:19:40	<code>select country_id,country from country LIMIT 0, 1000</code>
✓ 6	18:22:17	<code>select name from category LIMIT 0, 1000</code>

- Liste todos los registros y los campos language_id y name de la tabla language

Select language_id,name from language

1 • `select language_id,name from language`

Result Grid

language_id	name
1	English
2	Italian
3	Japanese
4	Mandarin
5	French
6	German

language 6 x

Output

Action Output

#	Time	Action
✓ 3	18:16:56	<code>select * from language LIMIT 0, 1000</code>
✗ 4	18:19:14	<code>select country_id,name from country LIMIT 0, 1000</code>
✓ 5	18:19:40	<code>select country_id,country from country LIMIT 0, 1000</code>
✓ 6	18:22:17	<code>select name from category LIMIT 0, 1000</code>
✓ 7	18:23:54	<code>select language_id,name from category LIMIT 0, 1000</code>
✓ 8	18:24:17	<code>select language_id,name from language LIMIT 0, 1000</code>

- Liste todos los registros y campos de la tabla country ordenado por last_update de forma descendente

Select * from country order by last_update desc

1 • `select * from country order by last_update desc`

country_id	country	last_update
56	Lithuania	2006-02-15 04:44:00
71	Oman	2006-02-15 04:44:00
72	Pakistan	2006-02-15 04:44:00
73	Paraguay	2006-02-15 04:44:00
74	Peru	2006-02-15 04:44:00
75	Philippines	2006-02-15 04:44:00
76	Poland	2006-02-15 04:44:00
77	Puerto Rico	2006-02-15 04:44:00
78	Romania	2006-02-15 04:44:00
79	Réunion	2006-02-15 04:44:00
80	Russian Fe...	2006-02-15 04:44:00
81	Saint Vince...	2006-02-15 04:44:00
70	North Korea	2006-02-15 04:44:00
69	Nigeria	2006-02-15 04:44:00
68	New Zealand	2006-02-15 04:44:00
57	Madagascar	2006-02-15 04:44:00
58	Malawi	2006-02-15 04:44:00
59	Malaysia	2006-02-15 04:44:00
60	Mexico	2006-02-15 04:44:00
61	Moldova	2006-02-15 04:44:00
62	Morocco	2006-02-15 04:44:00

country 7 x

Output

#	Time	Action
4	18:19:14	select country_id,name from country LIMIT 0, 1000
5	18:19:40	select country_id,country from country LIMIT 0, 1000
6	18:22:17	select name from category LIMIT 0, 1000
7	18:23:54	select language_id,name from category LIMIT 0, 1000
8	18:24:17	select language_id,name from language LIMIT 0, 1000
9	18:26:09	select * from country order by last_update desc LIMIT 0, 1000

- Liste todos los registros y campos de la tabla category name de forma descendente

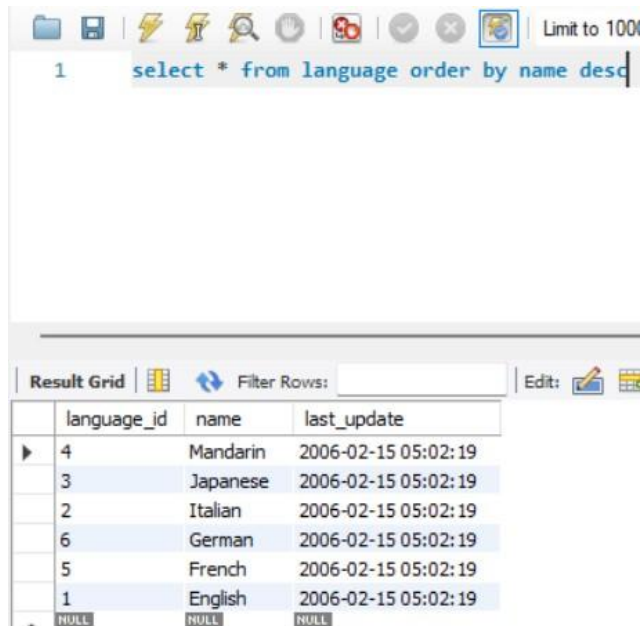
Select * from category order by name desc

1 • `select * from category order by name desc`

category_id	name	last_update
16	Travel	2006-02-15 04:46:27
15	Sports	2006-02-15 04:46:27
14	Sci-Fi	2006-02-15 04:46:27
13	New	2006-02-15 04:46:27
12	Music	2006-02-15 04:46:27
11	Horror	2006-02-15 04:46:27
10	Games	2006-02-15 04:46:27
9	Foreign	2006-02-15 04:46:27
8	Family	2006-02-15 04:46:27
7	Drama	2006-02-15 04:46:27
6	Docum...	2006-02-15 04:46:27
5	Comedy	2006-02-15 04:46:27
4	Classics	2006-02-15 04:46:27
3	Children	2006-02-15 04:46:27
2	Animat...	2006-02-15 04:46:27
1	Action	2006-02-15 04:46:27
•	NULL	NULL

- Liste todos los registros y campos de la tabla language ordenado por name de forma descendente

Select * from language order by name desc

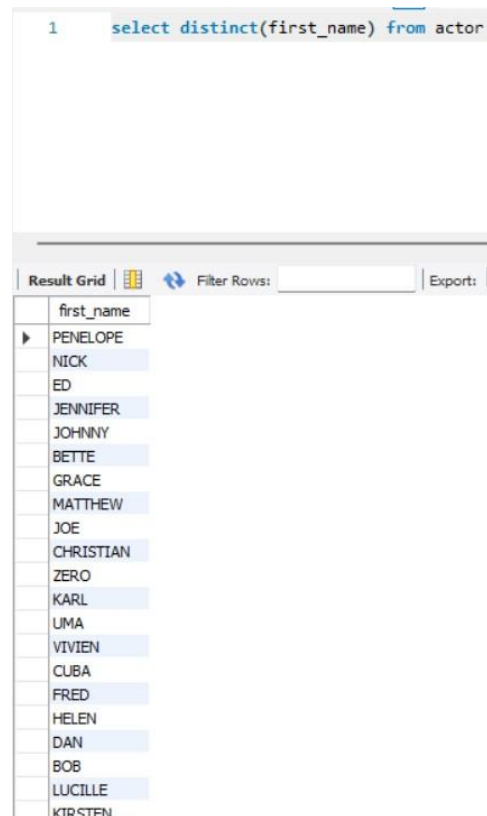


The screenshot shows a database query window with a toolbar at the top. The SQL query entered is `select * from language order by name desc`. Below the query, the results are displayed in a table with the following columns: `language_id`, `name`, and `last_update`. The results are ordered by `name` in descending order.

	language_id	name	last_update
▶	4	Mandarin	2006-02-15 05:02:19
	3	Japanese	2006-02-15 05:02:19
	2	Italian	2006-02-15 05:02:19
	6	German	2006-02-15 05:02:19
	5	French	2006-02-15 05:02:19
	1	English	2006-02-15 05:02:19
▶	NULL	NULL	NULL

- Liste todos los campos de los registros no duplicados en el campo first_name

Select distinct(first_name) from actor



The screenshot shows a database query window with a toolbar at the top. The SQL query entered is `select distinct(first_name) from actor`. Below the query, the results are displayed in a table with the following column: `first_name`. The results are a list of distinct first names from the actor table.

	first_name
▶	PENELOPE
	NICK
	ED
	JENNIFER
	JOHNNY
	BETTE
	GRACE
	MATTHEW
	JOE
	CHRISTIAN
	ZERO
	KARL
	UMA
	VIVIEN
	CUBA
	FRED
	HELEN
	DAN
	BOB
	LUCILLE
	KIRSTEN

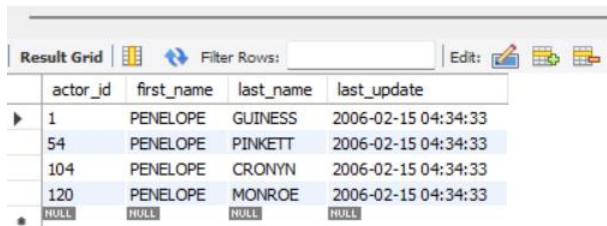
Actividad 10

- Liste los registros de la tabla de actor que tienen first_name='PENELOPE'

```
select * from actor where first_name="PENELOPE"
```



```
1 select * from actor where first_name="PENELOPE"
```



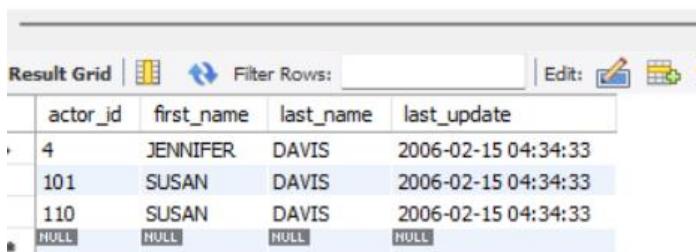
actor_id	first_name	last_name	last_update
1	PENELOPE	GUINNESS	2006-02-15 04:34:33
54	PENELOPE	PINKETT	2006-02-15 04:34:33
104	PENELOPE	CRONYN	2006-02-15 04:34:33
120	PENELOPE	MONROE	2006-02-15 04:34:33
NULL	NULL	NULL	NULL

- Liste los registros de la tabla de actor que tienen last_name='DAVIS'

```
Select * from actor where last_name="DAVIS"
```



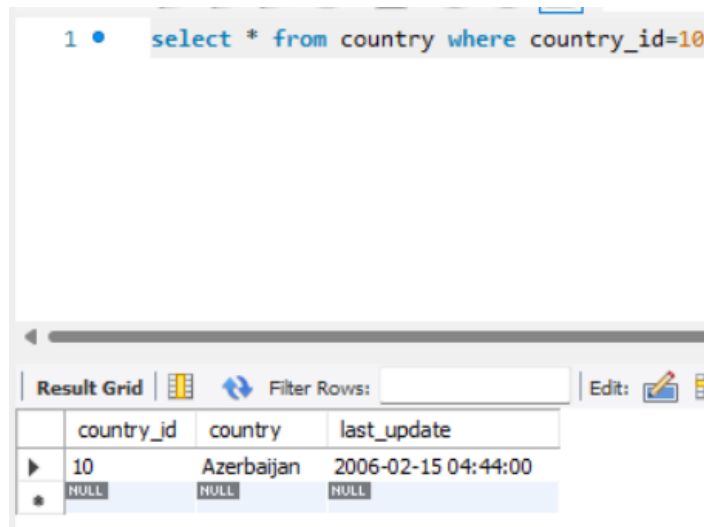
```
1 select * from actor where last_name="DAVIS"
```



actor_id	first_name	last_name	last_update
4	JENNIFER	DAVIS	2006-02-15 04:34:33
101	SUSAN	DAVIS	2006-02-15 04:34:33
110	SUSAN	DAVIS	2006-02-15 04:34:33
NULL	NULL	NULL	NULL

- Liste todos los registros y campos de la tabla country con country_id=10

select * from country where country_id=10

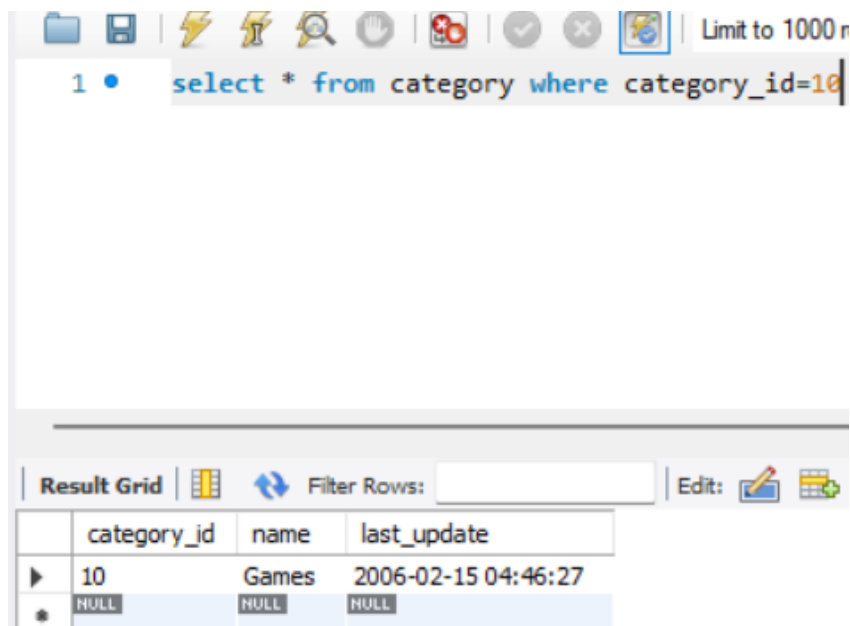


The screenshot shows a database query interface. At the top, a text box contains the SQL query: `1 • select * from country where country_id=10`. Below the text box is a horizontal scrollbar. Underneath the scrollbar is a toolbar with icons for 'Result Grid', 'Filter Rows', and 'Edit'. Below the toolbar is a table with the following data:

	country_id	country	last_update
▶	10	Azerbaijan	2006-02-15 04:44:00
*	NULL	NULL	NULL

- Liste todos los registros y campos de la tabla category con category_id=15

select * from category where category_id=10

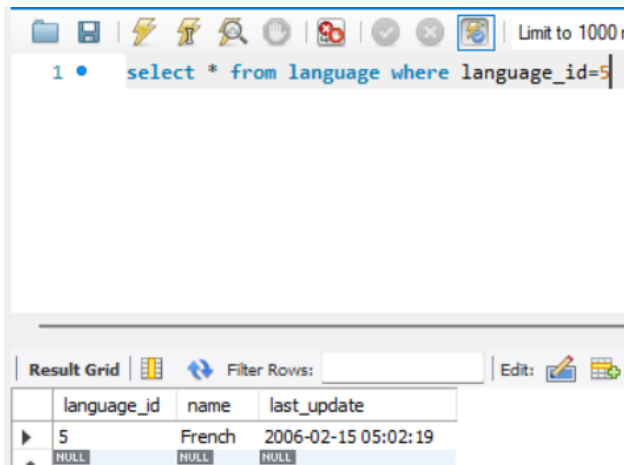


The screenshot shows a database query interface. At the top, a text box contains the SQL query: `1 • select * from category where category_id=10`. Below the text box is a horizontal scrollbar. Underneath the scrollbar is a toolbar with icons for 'Result Grid', 'Filter Rows', and 'Edit'. Below the toolbar is a table with the following data:

	category_id	name	last_update
▶	10	Games	2006-02-15 04:46:27
*	NULL	NULL	NULL

- Liste todos los registros y campos de la tabla language con languageid=5

```
select * from language where language_id=5
```

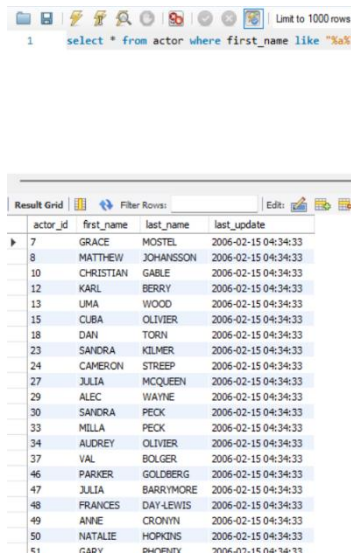


The screenshot shows a database query tool interface. At the top, there is a toolbar with various icons and a 'Limit to 1000 rows' option. Below the toolbar, the SQL query 'select * from language where language_id=5' is entered in a text box. The results are displayed in a 'Result Grid' below the query. The grid has three columns: 'language_id', 'name', and 'last_update'. The first row shows the results for language_id 5: '5', 'French', and '2006-02-15 05:02:19'. Below this row, there are three 'NULL' values in the same columns.

language_id	name	last_update
5	French	2006-02-15 05:02:19
NULL	NULL	NULL

- Liste los registros de la tabla de actor que tienen letra 'A' en el first_name

```
select * from actor where first_name like "%a%"
```



The screenshot shows a database query tool interface. At the top, there is a toolbar with various icons and a 'Limit to 1000 rows' option. Below the toolbar, the SQL query 'select * from actor where first_name like "%a%"' is entered in a text box. The results are displayed in a 'Result Grid' below the query. The grid has four columns: 'actor_id', 'first_name', 'last_name', and 'last_update'. The results show a list of actors whose first names start with 'A'. The first row is actor_id 7, first_name 'GRACE', last_name 'MOSTEL', last_update '2006-02-15 04:34:33'. The list continues with actor_id 8 (MATTHEW JOHANSSON), 10 (CHRISTIAN GABLE), 12 (KARL BERRY), 13 (UMA WOOD), 15 (CLUBA OLIVIER), 18 (DAN TORN), 23 (SANDRA KILMER), 24 (CAMERON STREEP), 27 (JULIA MCQUEEN), 29 (ALEC WAYNE), 30 (SANDRA PECK), 33 (MILLA PECK), 34 (AUDREY OLIVIER), 37 (VAL BOLGER), 46 (PARKER GOLDBERG), 47 (JULIA BARRYMORE), 48 (FRANCES DAY-LEWIS), 49 (ANNE CRONYN), and 50 (NATALIE HOPKINS). The last row shows actor_id 51, first_name 'CLAYTON', last_name 'BOLGER', last_update '2006-02-15 04:34:33'.

actor_id	first_name	last_name	last_update
7	GRACE	MOSTEL	2006-02-15 04:34:33
8	MATTHEW	JOHANSSON	2006-02-15 04:34:33
10	CHRISTIAN	GABLE	2006-02-15 04:34:33
12	KARL	BERRY	2006-02-15 04:34:33
13	UMA	WOOD	2006-02-15 04:34:33
15	CLUBA	OLIVIER	2006-02-15 04:34:33
18	DAN	TORN	2006-02-15 04:34:33
23	SANDRA	KILMER	2006-02-15 04:34:33
24	CAMERON	STREEP	2006-02-15 04:34:33
27	JULIA	MCQUEEN	2006-02-15 04:34:33
29	ALEC	WAYNE	2006-02-15 04:34:33
30	SANDRA	PECK	2006-02-15 04:34:33
33	MILLA	PECK	2006-02-15 04:34:33
34	AUDREY	OLIVIER	2006-02-15 04:34:33
37	VAL	BOLGER	2006-02-15 04:34:33
46	PARKER	GOLDBERG	2006-02-15 04:34:33
47	JULIA	BARRYMORE	2006-02-15 04:34:33
48	FRANCES	DAY-LEWIS	2006-02-15 04:34:33
49	ANNE	CRONYN	2006-02-15 04:34:33
50	NATALIE	HOPKINS	2006-02-15 04:34:33
51	CLAYTON	BOLGER	2006-02-15 04:34:33

- Liste los registros de la tabla de actor donde el first_name comienza con letra 'A'

```
select * from actor where first_name like "a%"
```

```
1 select * from actor where first_name like "a%"
```

Result Grid				
Filter Rows:				
Edit:				
actor_id	first_name	last_name	last_update	
29	ALEC	WAYNE	2006-02-15 04:34:33	
34	AUDREY	OLIVIER	2006-02-15 04:34:33	
49	ANNE	CRONYN	2006-02-15 04:34:33	
65	ANGELA	HUDSON	2006-02-15 04:34:33	
71	ADAM	GRANT	2006-02-15 04:34:33	
76	ANGELINA	ASTAIRE	2006-02-15 04:34:33	
125	ALBERT	NOLTE	2006-02-15 04:34:33	
132	ADAM	HOPPER	2006-02-15 04:34:33	
144	ANGELA	WITHERSPOON	2006-02-15 04:34:33	
146	ALBERT	JOHANSSON	2006-02-15 04:34:33	
165	AL	GARLAND	2006-02-15 04:34:33	
173	ALAN	DREYFUSS	2006-02-15 04:34:33	
190	AUDREY	BAILEY	2006-02-15 04:34:33	
190	AUDREY	BAILEY	2006-02-15 04:34:33	

- Liste los registros de la tabla de actor donde el first_name termina con letra 'A'

```
select * from actor where first_name like "%a"
```

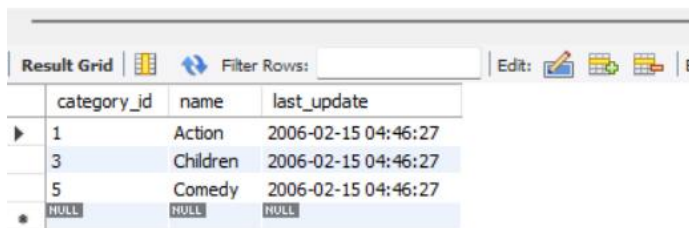
```
1 select * from actor where first_name like "%a"
```

Result Grid				
Filter Rows:				
Edit:				
actor_id	first_name	last_name	last_update	
13	UMA	WOOD	2006-02-15 04:34:33	
15	CUBA	OLIVIER	2006-02-15 04:34:33	
23	SANDRA	KILMER	2006-02-15 04:34:33	
27	JULIA	MCQUEEN	2006-02-15 04:34:33	
30	SANDRA	PECK	2006-02-15 04:34:33	
33	MILLA	PECK	2006-02-15 04:34:33	
47	JULIA	BARRYMORE	2006-02-15 04:34:33	
53	MENA	TEMPLE	2006-02-15 04:34:33	
65	ANGELA	HUDSON	2006-02-15 04:34:33	
67	JESSICA	BAILEY	2006-02-15 04:34:33	
74	MILLA	KEITEL	2006-02-15 04:34:33	
76	ANGELINA	ASTAIRE	2006-02-15 04:34:33	
107	GINA	DEGENERES	2006-02-15 04:34:33	
118	CUBA	ALLEN	2006-02-15 04:34:33	
121	LIZA	BERGMAN	2006-02-15 04:34:33	
122	SALMA	NOLTE	2006-02-15 04:34:33	
130	GRETA	KEITEL	2006-02-15 04:34:33	
135	RITA	REYNOLDS	2006-02-15 04:34:33	
142	JADA	RYDER	2006-02-15 04:34:33	
144	ANGELA	WITHERSP...	2006-02-15 04:34:33	
157	GRETA	MAIDEN	2006-02-15 04:34:33	

- Liste los registros de la tabla category donde el id_category es 1,3 o 5

select * from category where category_id in(1,3,5)

```
1 select * from category where category_id in(1,3,5)
```

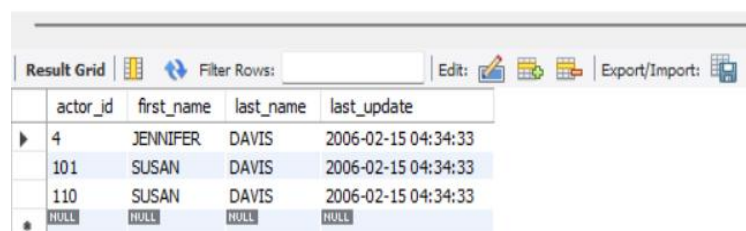


category_id	name	last_update
1	Action	2006-02-15 04:46:27
3	Children	2006-02-15 04:46:27
5	Comedy	2006-02-15 04:46:27
NULL	NULL	NULL

- Liste los registros de la tabla de actor que tienen last_name='DAVIS' , 'JONES' O 'SMITH'

select * from actor where last_name in ("DAVIS","JONES","SMITH")

```
1 select * from actor where last_name in ("DAVIS","JONES","SMITH")
```



actor_id	first_name	last_name	last_update
4	JENNIFER	DAVIS	2006-02-15 04:34:33
101	SUSAN	DAVIS	2006-02-15 04:34:33
110	SUSAN	DAVIS	2006-02-15 04:34:33
NULL	NULL	NULL	NULL

- Liste todos los registros y campos de la tabla country con country_id=1 o 5 o 7 o 11 o 13

select * from country where country_id in (1,5,7,11,13)

```
1 select * from country where country_id in (1,5,7,11,13)
```

Result Grid			
	country_id	country	last_update
▶	1	Afghanistan	2006-02-15 04:44:00
	5	Anguilla	2006-02-15 04:44:00
	7	Armenia	2006-02-15 04:44:00
	11	Bahrain	2006-02-15 04:44:00
	13	Belarus	2006-02-15 04:44:00
*	NULL	NULL	NULL

- Liste todos los registros y campos de la tabla category con category_id>5

select * from category where category_id>5

```
1 select * from category where category_id>5
```

Result Grid			
	category_id	name	last_update
▶	6	Documentary	2006-02-15 04:46:27
	7	Drama	2006-02-15 04:46:27
	8	Family	2006-02-15 04:46:27
	9	Foreign	2006-02-15 04:46:27
	10	Games	2006-02-15 04:46:27
	11	Horror	2006-02-15 04:46:27
	12	Music	2006-02-15 04:46:27
	13	New	2006-02-15 04:46:27
	14	Sci-Fi	2006-02-15 04:46:27
	15	Sports	2006-02-15 04:46:27
	16	Travel	2006-02-15 04:46:27
*	NULL	NULL	NULL

- Liste todos los registros y campos de la tabla language con language_id es mayor a 5 y menor 10

select * from language where language_id between 6 and 9

```
1 select * from language where language_id between 6 and 9
```

Result Grid			Filter Rows: <input type="text"/>	Edit:			Export/Import:
	language_id	name	last_update				
▶	6	German	2006-02-15 05:02:19				
*	NULL	NULL	NULL				