

## Objectif 1: Créer la base de données « cinéma » via l'interface de phpMyAdmin

creation table realisateur

The screenshot shows the phpMyAdmin interface for a database named 'cinema'. The 'Structure' tab is selected, and the table 'realisateur' is being created. The table has the following columns:

Name	Type	Length/Values	Default	Collation	Attributes	Null Index	A.I	Comments
IDENT_REALISATEUR	INT	30	None			<input type="checkbox"/>	<input type="checkbox"/>	
NOM	VARCHAR	60	None			<input type="checkbox"/>	<input type="checkbox"/>	
PRENOM	VARCHAR	60	None			<input type="checkbox"/>	<input type="checkbox"/>	
DATE_NAISSANCE	DATE	30	None			<input type="checkbox"/>	<input type="checkbox"/>	
NB_FILM_ECRIT	INT	30	None			<input type="checkbox"/>	<input type="checkbox"/>	
NB_FILM_PRODUCT	INT	30	None			<input type="checkbox"/>	<input type="checkbox"/>	

Below the columns, the 'Structure' section shows 'Table comments:' and 'Storage Engine: InnoDB'. The 'PARTITION definition:' section is empty.

creation table casting

The screenshot shows the phpMyAdmin interface for a database named 'cinema'. The 'Structure' tab is selected, and the table 'casting' is being created. The table has the following columns:

Name	Type	Length/Values	Default	Collation	Attributes	Null Index	A.I	Comments
IDENT_FILM	INT	30	None			<input type="checkbox"/>	<input type="checkbox"/>	
IDENT_ACTEUR	INT	30	None			<input type="checkbox"/>	<input type="checkbox"/>	
ROLE	VARCHAR	60	None			<input type="checkbox"/>	<input type="checkbox"/>	
NB_JOUR	INT	30	None			<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Below the columns, the 'Structure' section shows 'Table comments:' and 'Storage Engine: InnoDB'. The 'PARTITION definition:' section is empty.

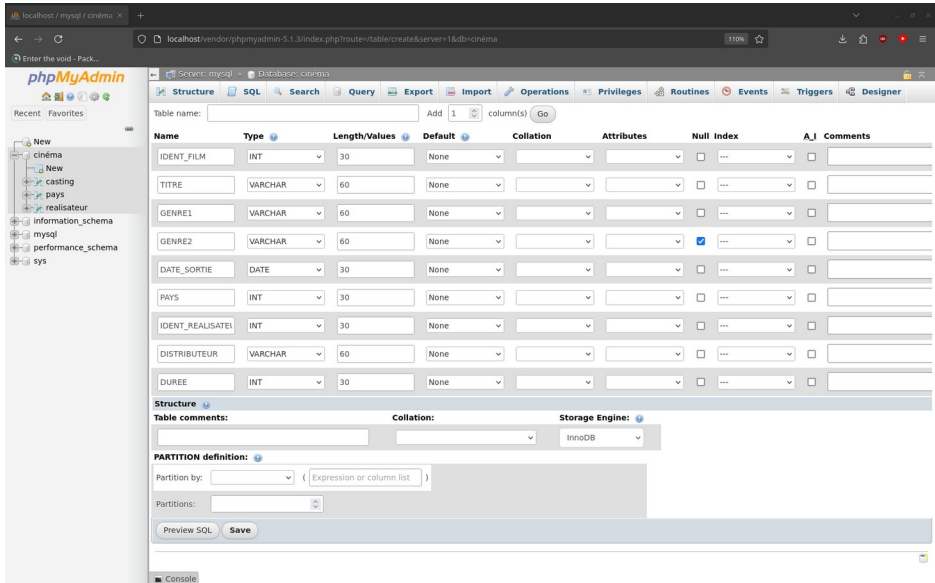
creation table pays

The screenshot shows the phpMyAdmin interface for a database named 'cinema'. The 'Structure' tab is selected, and the table 'pays' is being created. The table has the following columns:

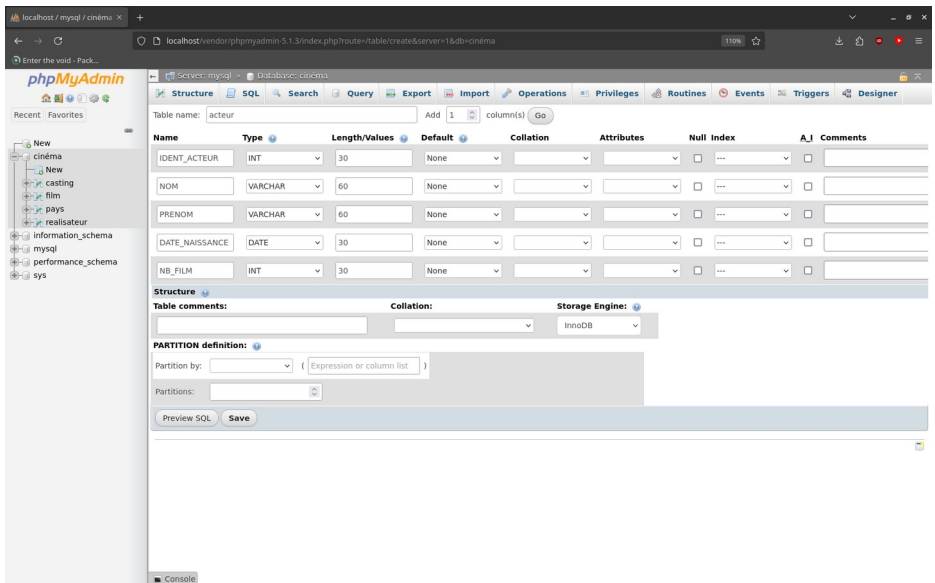
Name	Type	Length/Values	Default	Collation	Attributes	Null Index	A.I	Comments
IDENT_PAYS	INT	30	None			<input type="checkbox"/>	<input type="checkbox"/>	
LIBELLE	VARCHAR	60	None			<input type="checkbox"/>	<input type="checkbox"/>	

Below the columns, the 'Structure' section shows 'Table comments:' and 'Storage Engine: InnoDB'. The 'PARTITION definition:' section is empty.

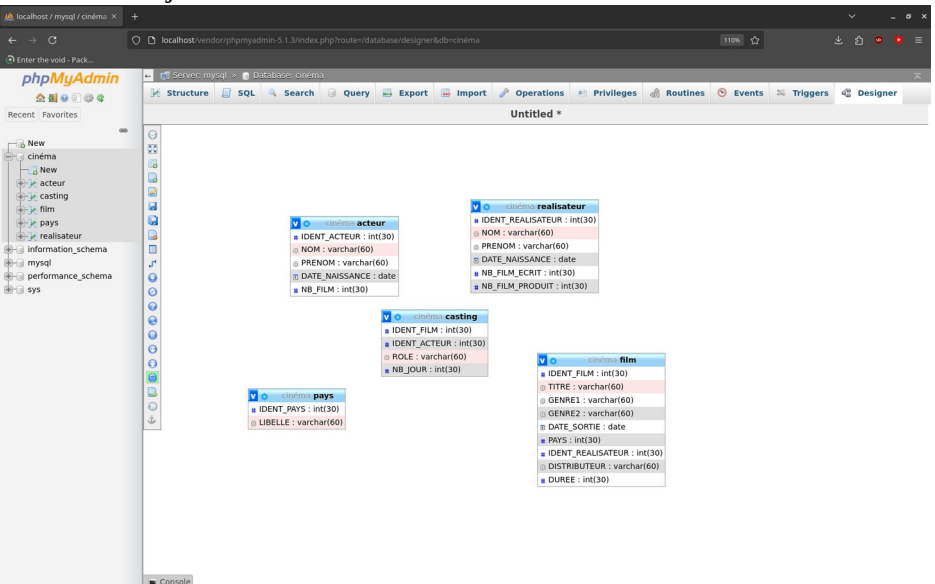
creation table film



creation table acteur

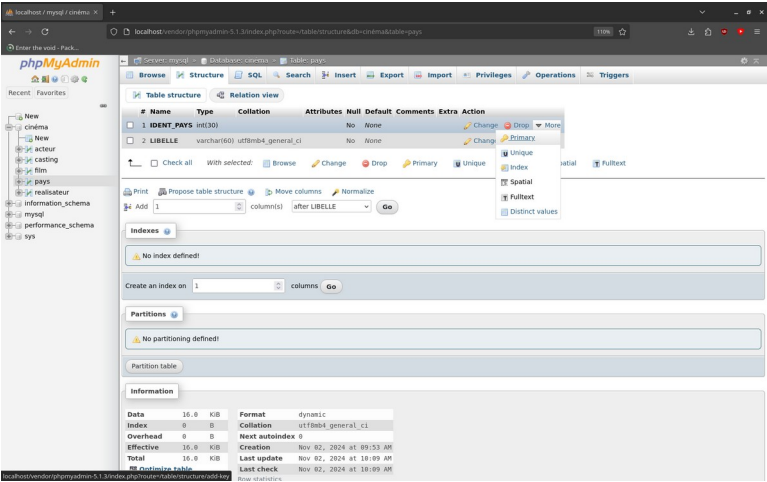


a la fin de objectif 1 :

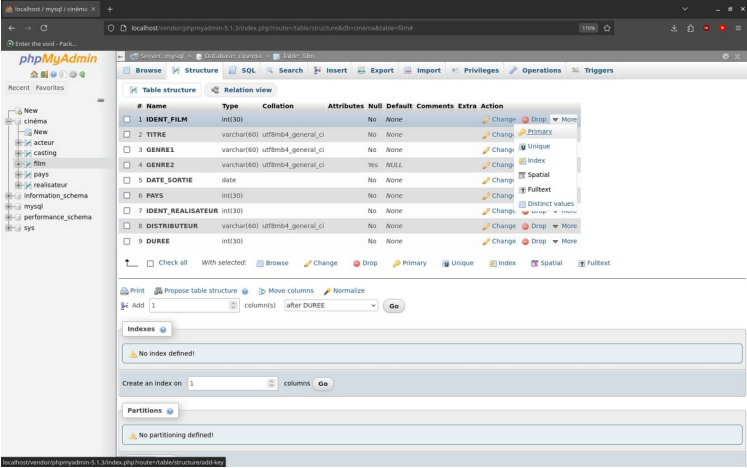


# Objectif 2: Appliquer les contraintes d'intégrité à la BDD « cinéma » via l'interface de phpMyAdmin

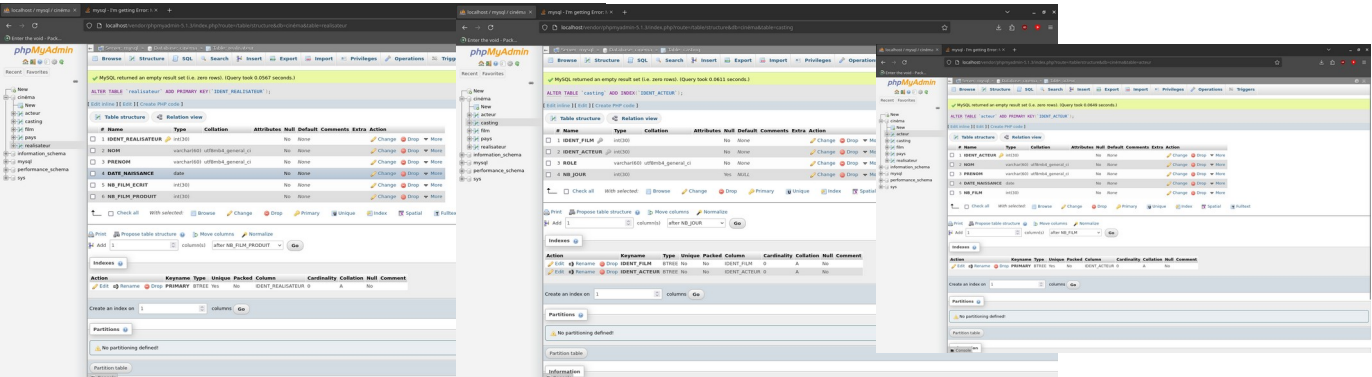
changement de ident\_pays dans la table pays en primaire.



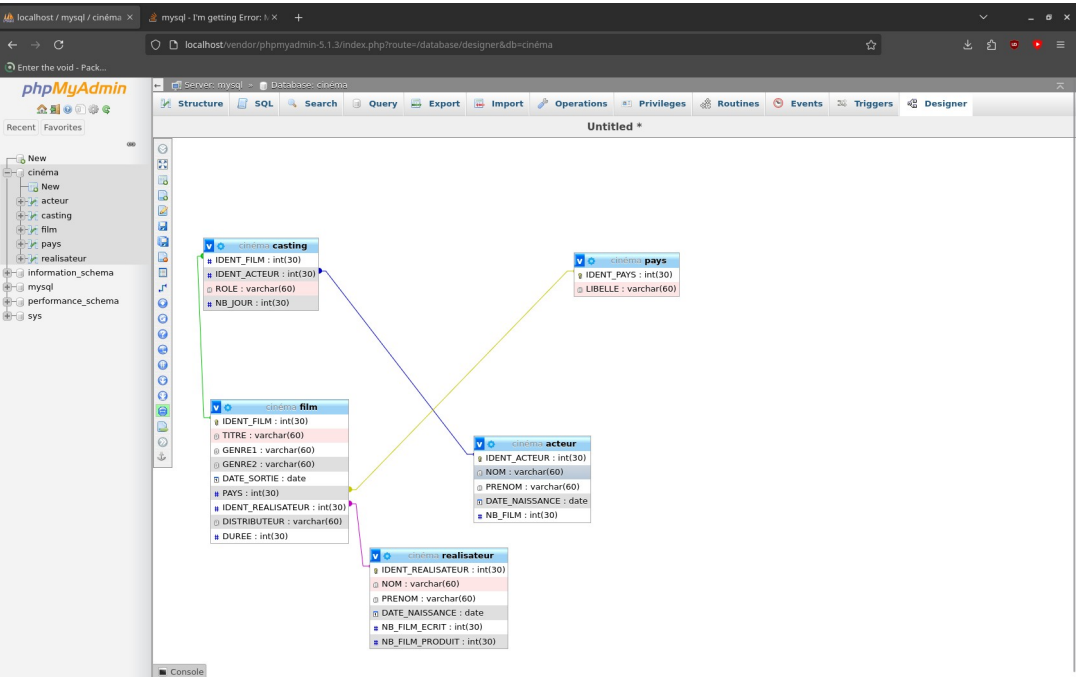
Changement a la table film avec ident\_film en primaire et PAYS, IDENT\_REALISATEUR en index.



Et pour les autres tables :



# Enfin je peut lier les tables avec des relations



## Objectif 3: Insérer des données dans la BDD via l'interface phpMyAdmin pour pays :

Column	Type	Function	Null	Value
IDENT_PAYS	int(30)		1	
LIBELLE	varchar(60)			FRANCE
Go				
IDENT_PAYS	int(30)		2	
LIBELLE	varchar(60)			ETATS-UNIS
Go				

pour realisateur :

Column	Type	Function	Null	Value
IDENT_REALISATEUR	int(30)		1	
NOM	varchar(60)			BESSON
PRENOM	varchar(60)			LUC
DATE_NAISSANCE	date			1959-03-18
NB_FILM_ECRIT	int(30)			40
NB_FILM_PRODUIT	int(30)			99
Go				
IDENT_REALISATEUR	int(30)		2	
NOM	varchar(60)			LUCAS
PRENOM	varchar(60)			GEORGES
DATE_NAISSANCE	date			1944-05-14
NB_FILM_ECRIT	int(30)			79
NB_FILM_PRODUIT	int(30)			64
Go				

Column	Type	Function	Null	Value
IDENT_REALISATEUR	int(30)	<input type="text"/>		<input type="text" value="3"/>
NOM	varchar(60)	<input type="text"/>		<input type="text" value="CAMERON"/>
PRENOM	varchar(60)	<input type="text"/>		<input type="text" value="JAMES"/>
DATE_NAISSANCE	date	<input type="text"/>		<input type="text" value="1954-08-16"/>
NB_FILM_ECRIT	int(30)	<input type="text"/>		<input type="text" value="22"/>
NB_FILM_PRODUIT	int(30)	<input type="text"/>		<input type="text" value="23"/>

Go

table film :

Column	Type	Function	Null	Value
IDENT_FILM	int(30)	<input type="text"/>		<input type="text" value="1"/>
TITRE	varchar(60)	<input type="text"/>		<input type="text" value="SUBWAY"/>
GENRE1	varchar(60)	<input type="text"/>		<input type="text" value="POLICIER"/>
GENRE2	varchar(60)	<input type="text"/>	<input type="checkbox"/>	<input type="text" value="DRAME"/>
DATE_SORTIE	date	<input type="text"/>		<input type="text" value="1985-04-10"/>
PAYS	int(30)	<input type="text"/>		<input type="text" value="1"/> <a href="#">Browse foreign values</a>
IDENT_REALISATEUR	int(30)	<input type="text"/>		<input type="text" value="1"/> <a href="#">Browse foreign values</a>
DISTRIBUTEUR	varchar(60)	<input type="text"/>		<input type="text" value="GAUMONT"/>
DUREE	int(30)	<input type="text"/>		<input type="text" value="104"/>

Go

Column	Type	Function	Null	Value
IDENT_FILM	int(30)	<input type="text"/>		<input type="text" value="2"/>
TITRE	varchar(60)	<input type="text"/>		<input type="text" value="NIKITA"/>
GENRE1	varchar(60)	<input type="text"/>		<input type="text" value="DRAME"/>
GENRE2	varchar(60)	<input type="text"/>	<input type="checkbox"/>	<input type="text" value="ROMANCE"/>
DATE_SORTIE	date	<input type="text"/>		<input type="text" value="1990-02-21"/>
PAYS	int(30)	<input type="text"/>		<input type="text" value="FRANCE - 1"/>
IDENT_REALISATEUR	int(30)	<input type="text"/>		<input type="text" value="BESSON - 1"/>
DISTRIBUTEUR	varchar(60)	<input type="text"/>		<input type="text" value="GAUMONT"/>
DUREE	int(30)	<input type="text"/>		<input type="text" value="118"/>

Go

Column	Type	Function	Null	Value
IDENT_FILM	int(30)	<input type="text"/>		<input type="text" value="3"/>
TITRE	varchar(60)	<input type="text"/>		<input type="text" value="STAR WARS 6 : LE RETOUR DU JEDI"/>
GENRE1	varchar(60)	<input type="text"/>		<input type="text" value="ACTION"/>
GENRE2	varchar(60)	<input type="text"/>	<input type="checkbox"/>	<input type="text" value="SF"/>
DATE_SORTIE	date	<input type="text"/>		<input type="text" value="1983-10-19"/>
PAYS	int(30)	<input type="text"/>		<input type="text" value="ETATS-UNIS - 2"/>
IDENT_REALISATEUR	int(30)	<input type="text"/>		<input type="text" value="LUCAS - 2"/>
DISTRIBUTEUR	varchar(60)	<input type="text"/>		<input type="text" value="20th Century Fox"/>
DUREE	int(30)	<input type="text"/>		<input type="text" value="133"/>

Go

Column	Type	Function	Null	Value
IDENT_FILM	int(30)			4
TITRE	varchar(60)			AVATAR
GENRE1	varchar(60)			ACTION
GENRE2	varchar(60)		<input type="checkbox"/>	SF
DATE_SORTIE	date			2009-10-16
PAYS	int(30)			ETATS-UNIS - 2
IDENT_REALISATEUR	int(30)			CAMERON - 3
DISTRIBUTEUR	varchar(60)			20th Century Fox
DUREE	int(30)			170

Go

Pour acteur :

Column	Type	Function	Null	Value
IDENT_ACTEUR	int(30)			1
NOM	varchar(60)			DURIS
PRENOM	varchar(60)			Romain
DATE_NAISSANCE	date			1974-05-28
NB_FILM	int(30)			60

Go

Server: mysql - Database: cinema - Table: acteur

Showing rows 0 - 9 (10 total, Query took 0.0001 seconds.)

SELECT \* FROM `acteur`

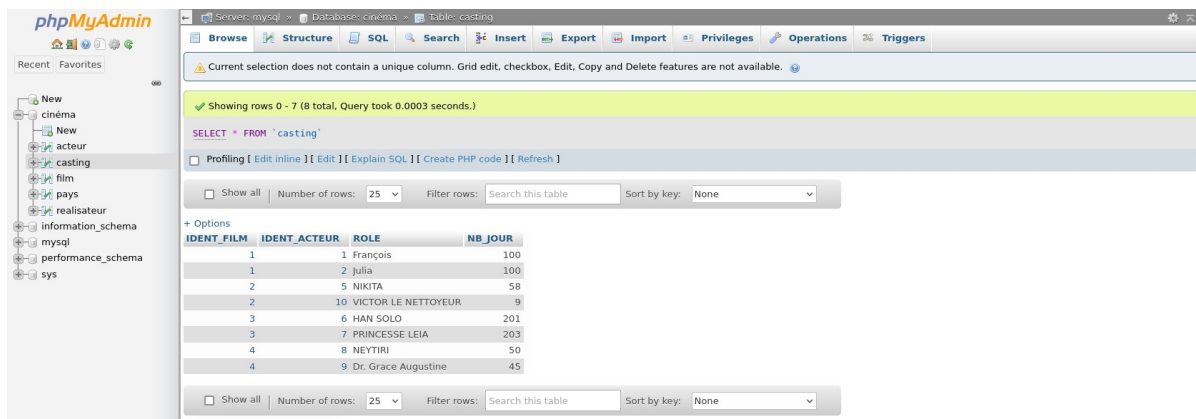
Options: Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

	IDENT_ACTEUR	NOM	PRENOM	DATE_NAISSANCE	NB_FILM
<input type="checkbox"/> Edit Copy Delete	1	DURIS	Romain	1974-05-28	60
<input type="checkbox"/> Edit Copy Delete	2	EXARCHOPOULOS	ADELE	1993-11-22	23
<input type="checkbox"/> Edit Copy Delete	3	BORHINGER	RICHARD	1942-06-16	132
<input type="checkbox"/> Edit Copy Delete	4	GALABRU	MICHEL	1922-10-27	277
<input type="checkbox"/> Edit Copy Delete	5	PARILLAUD	ANNE	1960-05-06	35
<input type="checkbox"/> Edit Copy Delete	6	FORD	HARRISON	1942-06-13	64
<input type="checkbox"/> Edit Copy Delete	7	FISHER	CARRIE	1956-10-21	74
<input type="checkbox"/> Edit Copy Delete	8	SALDANA	ZOE	1978-06-19	31
<input type="checkbox"/> Edit Copy Delete	9	WEAVER	SIGOURNEY	1949-10-08	66
<input type="checkbox"/> Edit Copy Delete	10	RENO	JEAN	1948-06-30	75

Options: Check all | With selected: Edit Copy Delete Export

Options: Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Pour casting :



Showing rows 0 - 7 (8 total, Query took 0.0003 seconds.)

SELECT \* FROM `casting`

Number of rows: 25 Filter rows: Search this table Sort by key: None

IDENT_FILM	IDENT_ACTEUR	ROLE	NB_JOUR
1	1 François		100
1	2 Julia		100
2	5 NIKITA		58
2	10 VICTOR LE NETTOYEUR		9
3	6 HAN SOLO		201
3	7 PRINCESSE LEIA		203
4	8 NEYTIRI		50
4	9 Dr. Grace Augustine		45

Number of rows: 25 Filter rows: Search this table Sort by key: None

## Objectif 4: Interroger la BDD via l'interface phpMyAdmin

Afficher la liste des film (ID et Titre) qui ont un genre SF.

Server: mysql - Database: cinema

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Designer

Multi-table query Query by example

Switch to [visual builder](#)

Column: 'film'.IDENT\_FILM 'film'.TITRE 'film'.GENRE1 'film'.GENRE2

Alias: [ ] [ ] [ ] [ ]

Show: ☒ ☒ ☐ ☐

Sort: [ ] [ ] [ ] [ ]

Sort order: [ ] [ ] [ ] [ ]

Criteria: [ ] [ ] [= 'SF'] [= 'SF']

Ins: ☐ And: ☐ Del: ☐ Or: ☒ Or: ☐ And: ☒ Or: ☒ And: ☐

Modify: Ins ☐ Del ☐ Ins ☐ Del ☐ Ins ☐ Del ☐ Ins ☐ Del ☐

Add/Delete criteria rows: 0 Add/Delete columns: 0 Update query

Server: mysql - Database: cinema - Table: film

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Showing rows 0 - 1 (2 total, Query took 0.0002 seconds.)

```
SELECT 'film'.IDENT_FILM, 'film'.TITRE FROM 'film' WHERE (('film'.GENRE1 = 'SF') OR ('film'.GENRE2 = 'SF'))
```

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options

← → IDENT\_FILM TITRE

☐ Edit ☐ Copy ☐ Delete 3 STAR WARS 6 : LE RETOUR DU JEDI

☐ Edit ☐ Copy ☐ Delete 4 AVATAR

↑ ☐ Check all With selected: ☐ Edit ☐ Copy ☐ Delete ☐ Export

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Multi-table query Query by example

Afficher la liste des réalisateurs (Nom, Prénom) qui sont nés dans les années 50.

Server: mysql - Database: cinema

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Designer

Multi-table query Query by example

Switch to [visual builder](#)

Column: 'realisateur'.NOM 'realisateur'.PRENOM 'realisateur'.DATE\_NAISSANCE

Alias: [ ] [ ] [ ]

Show: ☒ ☒ ☐

Sort: [ ] [ ] [ ]

Sort order: [ ] [ ] [ ]

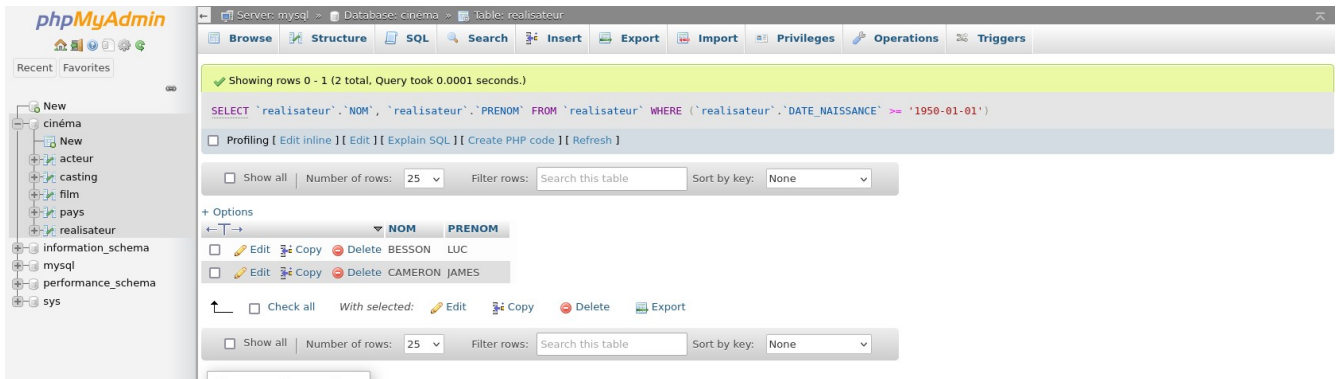
Criteria: [ ] [ ] >= '1950-01-01'

Ins: ☐ And: ☐ Del: ☐ Or: ☐ Or: ☐ And: ☒ Or: ☐ And: ☒

Modify: Ins ☐ Del ☐ Ins ☐ Del ☐ Ins ☐ Del ☐

Add/Delete criteria rows: 0 Add/Delete columns: 0 Update query





Afficher le nom et le prénom des acteurs qui ont joué dans un film réalisé par « Georges Lucas ».

