

SQL

Structured
Query
Language

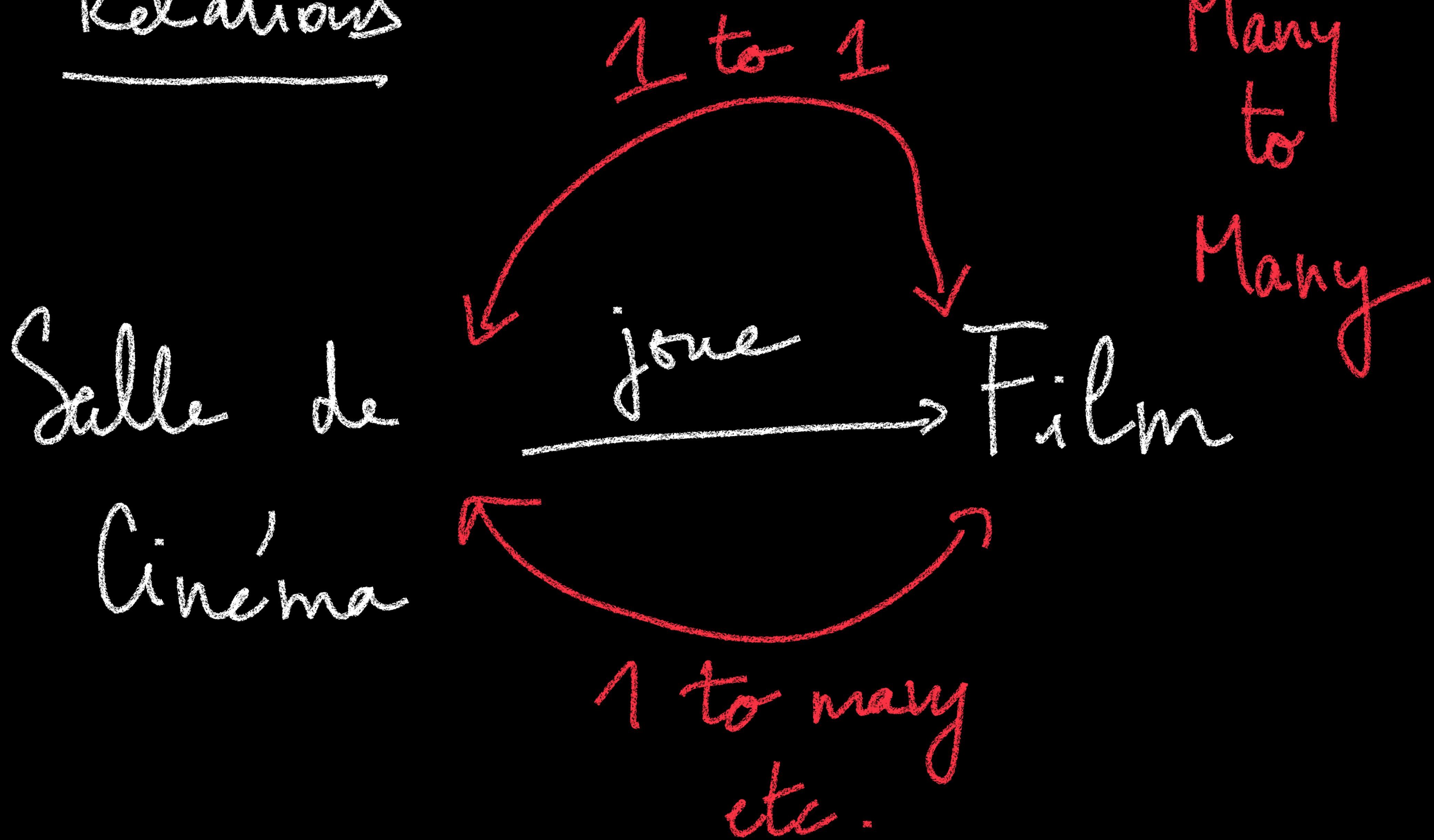
Language
Permettant
de Requérir
une Base de
Données Relationnelles

Base de Données Relationnelle

Entités

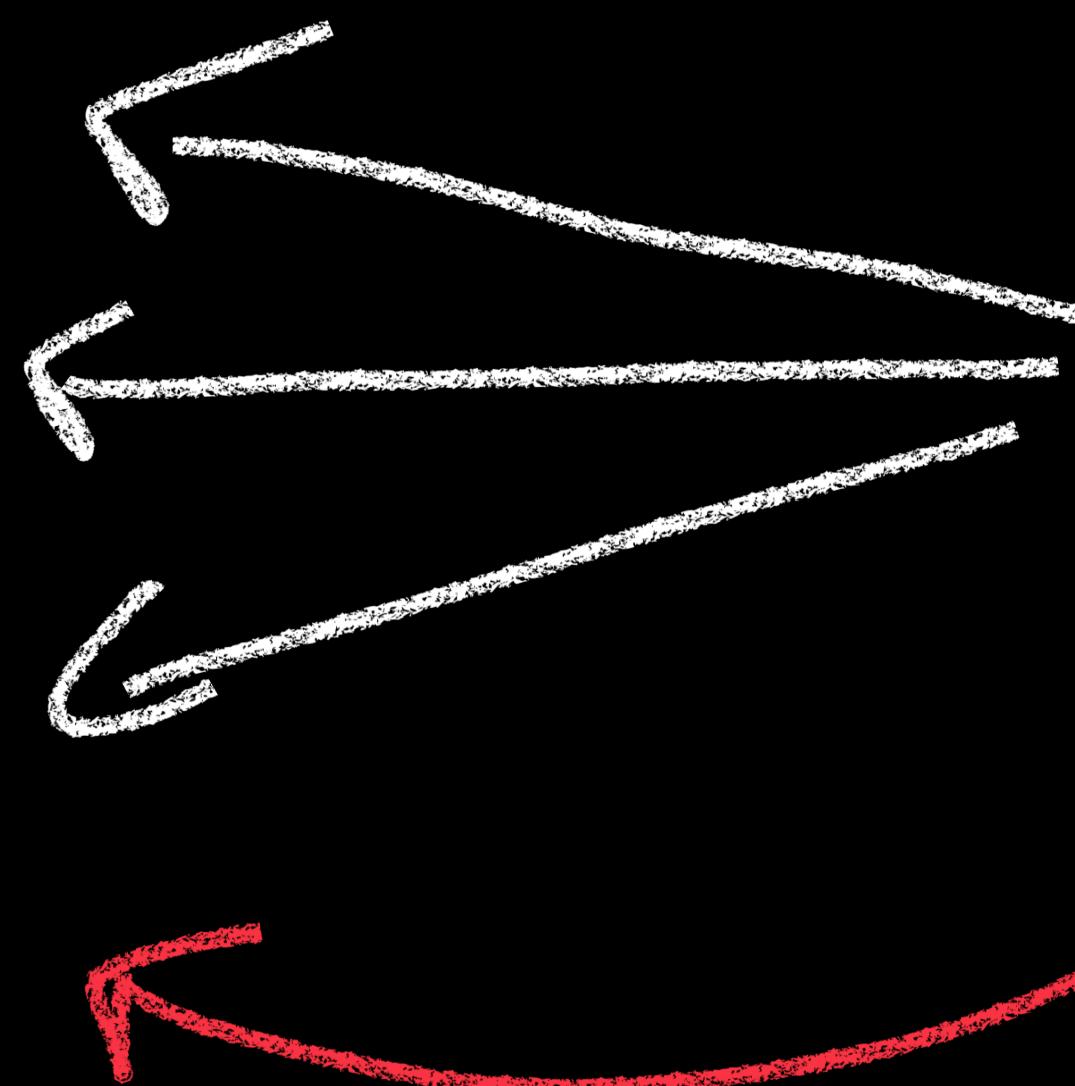
- Salle de Cinéma (a: UGC Normandie, Gavmont Parcure)
- Films
- Clients

Relations



Livres

Éditeurs



Gallimard

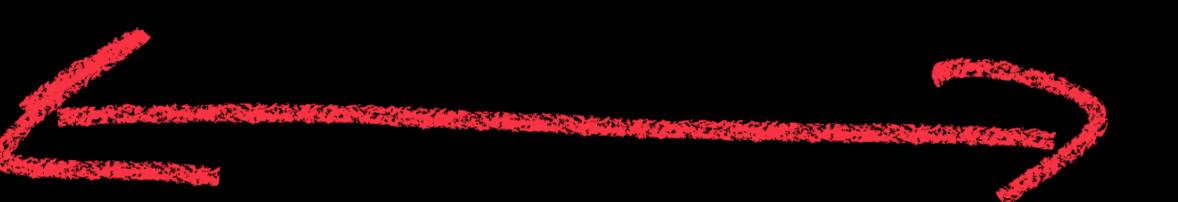
1 to Many

Livre

Flammarion

Personnes

Comptes Soc' Sociale

J-n Party  14755 ...
1 to 1

Films

Nom	Réal.	Date Sortie
Matrix	-	2001
SW	-	1970
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.	.	.

1
2
3
...

Cé' Primaire

Autant de

lignes

que de films

Livres

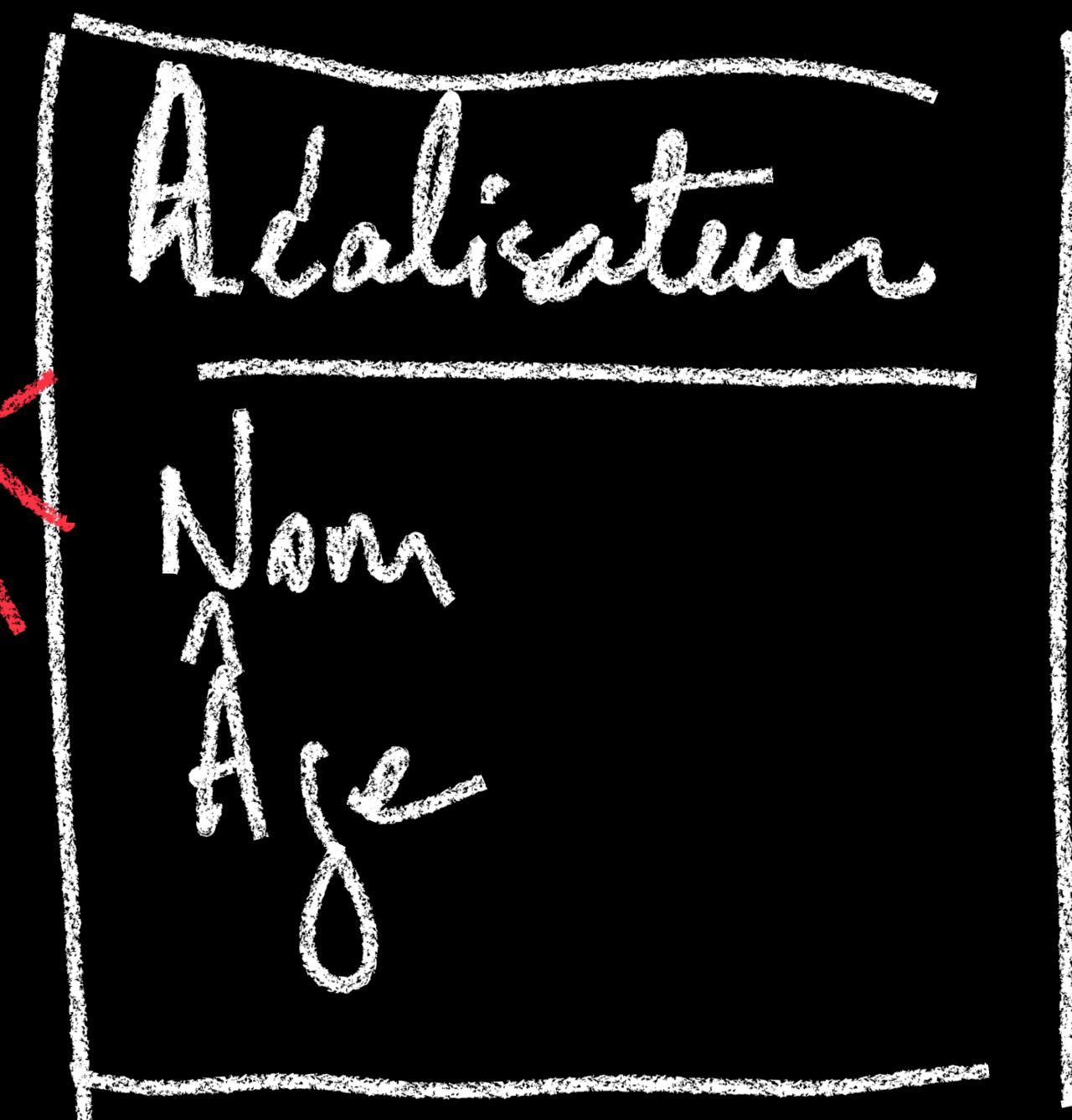
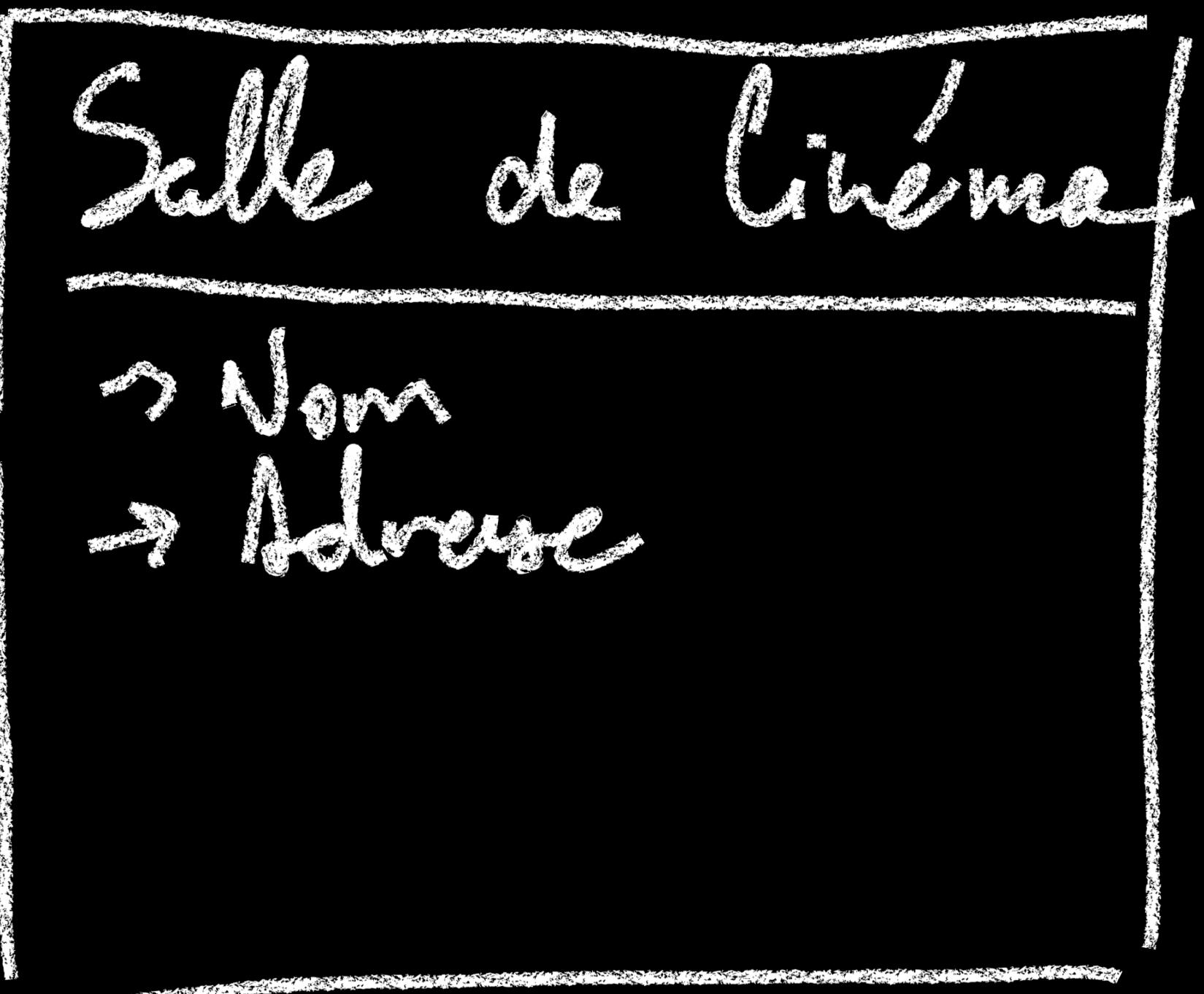
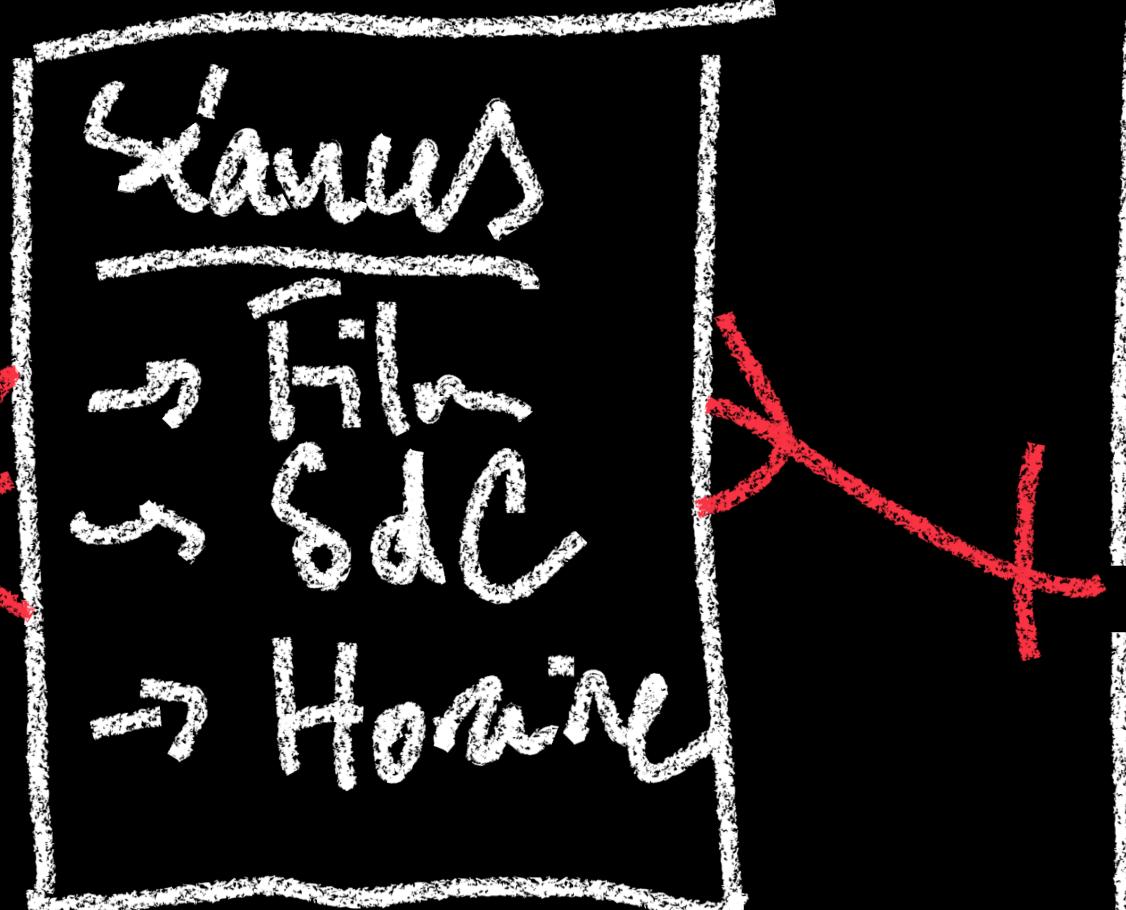
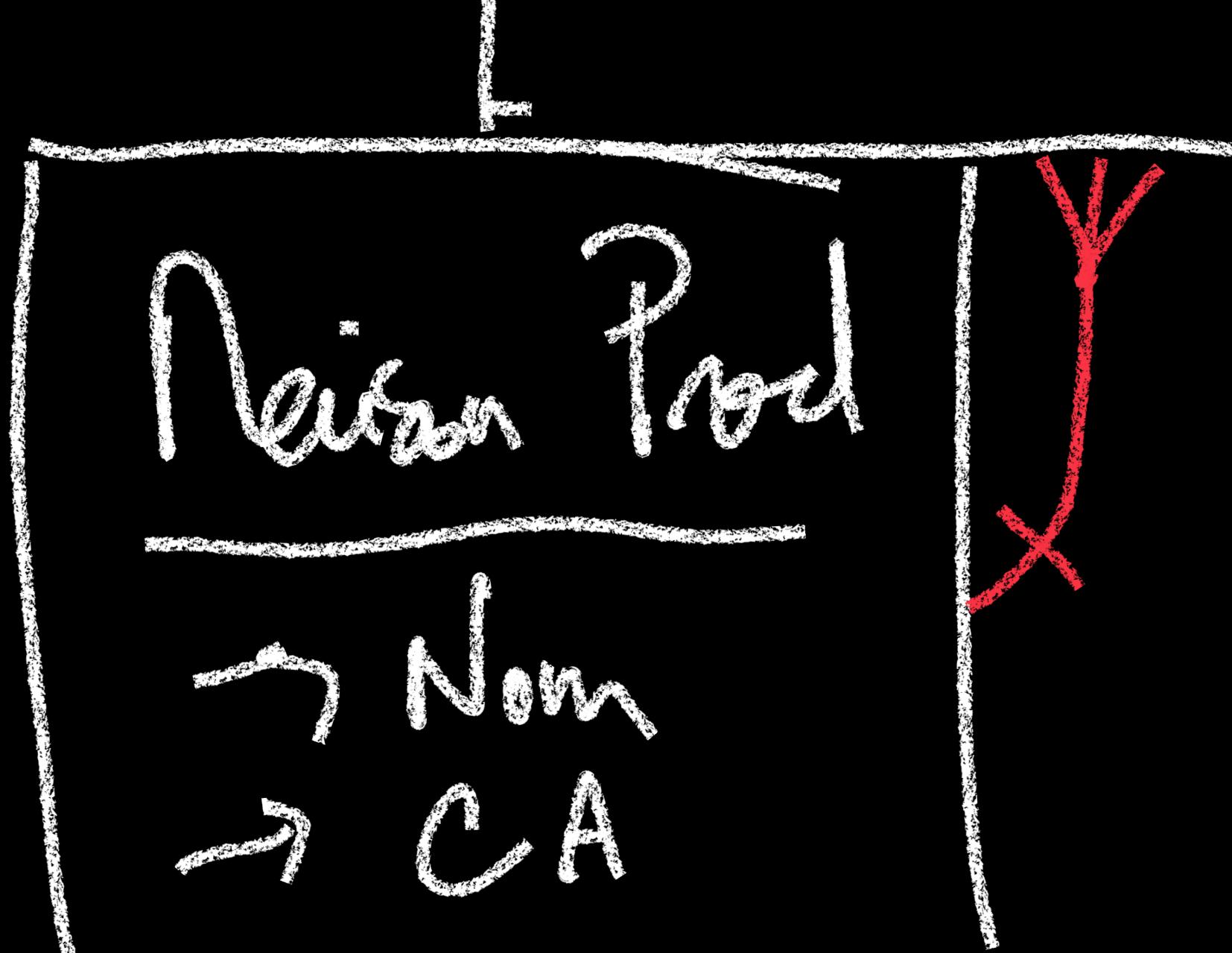
PK	Name	Author	
1	Haskell on ML	A. Sereiné	
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.	.	.	

Foreign Key ↴ Editors

PK	Name
.	.
.	.
.	.
7	O'Reilly

Films DBT

Matrix A
Matrix B



a) 1 - 1
b) 1 - N
c) M - N
(One - 1)

BDD

Normalisé :

On évite les redondances
d'informations.

Réécriture

A 3e VS

Films

Matrix

A

32

VS

Inception

A

32

VS

Films

ID	INT
NAME	VARCHAR (100)

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