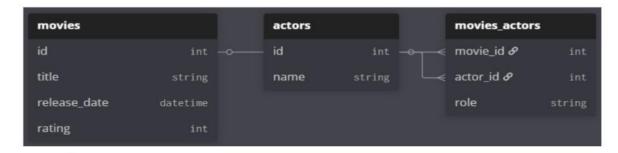**Nama : Muhammad Yusuf**
Koda batch 3

Buat Query
1. Movie-movie yang rilis di tahun 2020
2. Aktor-aktor yang memiliki nama berakhiran 's'
3. Movie-movie yang memliki rating minimum 4 dan maksimal 7 yang rilis
pada tahun 2004-2010

Jawaban :

```
select id, title, release_date, rating from movies where release_date between '2020-01-01
00:00:00' and '2020-12-31 23:59:59';
select id, name from actors where name ilike '%s';
select id, title, release_date, rating from movies where (rating between 4 and 7) and
(release_date between '2004-01-01 00:00:00' and '2010-12-31 23:59:59');
```

Normalisasikan !!

EXERCISES

LoanID	MemberID	MemberName	BookISBN	BookTitle	Author	LoanDate	DueDate	Fee
L1001	M201	Alice Chen	978-1234567890	The Great Novel	A. Author	2023-10-01	2023-10-15	0.00
L1002	M202	Bob Smith	978-0987654321	Database Fundamentals	B. Writer	2023-10-02	2023-10-16	2.50
L1003	M201	Alice Chen	978-5555555555	History of Things	C. Historian	2023-10-05	2023-10-19	0.00
L1004	M201	Alice Chen	978-0987654321	Database Fundamentals	B. Writer	2023-10-10	2023-10-24	0.00

2NF

LoanID	MemberID	BookISBN	LoanDate	DueDate	Fee
L1001	M201	978-1234567890	2023-10-01	2023-10-15	0.00
L1002	M202	978-0987654321	2023-10-02	2023-10-16	2.50
L1003	M201	978-55555555555	2023-10-05	2023-10-19	0.00
L1004	M201	978-0987654321	2023-10-10	2023-10-24	0.00

MemberID	MemberName
M201	Alice Chan
M202	Bob Smith

BookISBN	BookTitle	Author
978-1234567890	The Great Novel	A.Author
978-0987654321	Databasae Fundamentals	B.Winter
978-55555555555	History of things	C.Historian

3NF

LoanID	MemberID	BookISBN	LoanDate	DueDate	Fee
L1001	M201	978-1234567890	2023-10-01	2023-10-15	0.00
L1002	M202	978-0987654321	2023-10-02	2023-10-16	2.50
L1003	M201	978-55555555555	2023-10-05	2023-10-19	0.00
L1004	M201	978-0987654321	2023-10-10	2023-10-24	0.00

MemberID	MemberName
M201	Alice Chan
M202	Bob Smith

BookISBN	BookTitle	Author
978-1234567890	The Great Novel	A0004
978-0987654321	Databasae Fundamentals	A0003
978-55555555555	History of things	A0016

id	Author
A0004	A.Author
A0003	B.Winter
A0016	C.Historian