

Nama : Allan Wydianto
Kelas : FWD Batch 4
Github : <https://github.com/w1shm3luck/mini-project>

Menyelesaikan beberapa soal menggunakan dummy data

1. Create Query to find listof movie that released in 2021

```
146 select *  
147 from title  
148 where `release_date` between '2021-01-01' and '2021-12-31'  
149 order by id ASC;
```

id ^	name ^	group_id ^	genre ^	release_date ^
2	Avvai Shanmughi	2	Comedy, Drama	2021-09-02
3	Go! Go! Cory Carson: Chrissy Takes the Wheel	3	Animation, Family	2021-12-15
4	Jeans	4	Romance, Musical	2021-08-11
5	Minsara Kanavu	5	Romance, Musical, Drama	2021-12-27
11	My Girl	11	Family, Drama	2021-04-01

2. Create query to find a list movie with genres drama, family, or musical

```
146 select *  
147 from title  
148 where genre in ("Drama", "Family", "Musical");  
149
```

Save

Run Selection ▼

id ^	name ^	group_id ^	genre ^	release_date ^
1	Grows Up	1	Drama	2022-01-05

3. Alter Movie Table

```
150 select * from title  
151  
152 alter table title add is_deleted boolean default false  
153
```

Save

Run Selection ▼

id ^	name ^	group_id ^	genre ^	release_date ^	is_deleted ^
1	Grows Up	1	Drama	2022-01-05	0
2	Avvai Shanmughi	2	Comedy, Drama	2021-09-02	0
3	Go! Go! Cory Carson: Chrissy Takes the Wheel	3	Animation, Family	2021-12-15	0
4	Jeans	4	Romance, Musical	2021-08-11	0
5	Minsara Kanavu	5	Romance, Musical, Drama	2021-12-27	0
6	Dark Skies	6	Horror, Sci-fi	2020-09-04	0
7	Paranoia	7	Thriller, Drama	2020-02-06	0
8	Ankahi Kahaniya	8	Drama, Romance	2019-08-01	0
9	The Mridang: Night of the Drum	9	Family, Drama	2019-08-01	0

4. Create Query Soft delete

```
154 update title set is_deleted = true
155 where name = "My Girl"
156
```

Save

Run Selection

id	name	group_id	genre	release_date	is_deleted
2	Avvai Shanmughi	2	Comedy, Drama	2021-09-02	0
3	Go! Go! Cory Carson: Chrissy Takes the Wheel	3	Animation, Family	2021-12-15	0
4	Jeans	4	Romance, Musical	2021-08-11	0
5	Minsara Kanavu	5	Romance, Musical, Drama	2021-12-27	0
6	Dark Skies	6	Horror, Sci-fi	2020-09-04	0
7	Paranoia	7	Thriller, Drama	2020-02-06	0
8	Ankahi Kahaniya	8	Drama, Romance	2019-08-01	0
9	The Witcher: Nightmare of the Wolf	9	Fantasy, Adventure	2019-08-08	0
10	The Kissing Booth 3	10	Comedy, Romance	2022-04-01	0
11	My Girl	11	Family, Drama	2021-04-01	1

5. Select All movie excluded soft deleted

```
157 select * from title
158 where is_deleted = false
159
```

Save

Run Selection

id	name	group_id	genre	release_date	is_deleted
1	Cromwell	1	Drama	2022-07-08	0
2	Avvai Shanmughi	2	Comedy, Drama	2021-09-02	0
3	Go! Go! Cory Carson: Chrissy Takes the Wheel	3	Animation, Family	2021-12-15	0
4	Jeans	4	Romance, Musical	2021-08-11	0
5	Minsara Kanavu	5	Romance, Musical, Drama	2021-12-27	0
6	Dark Skies	6	Horror, Sci-fi	2020-09-04	0
7	Paranoia	7	Thriller, Drama	2020-02-06	0
8	Ankahi Kahaniya	8	Drama, Romance	2019-08-01	0
9	The Witcher: Nightmare of the Wolf	9	Fantasy, Adventure	2019-08-08	0
10	The Kissing Booth 3	10	Comedy, Romance	2022-04-01	0