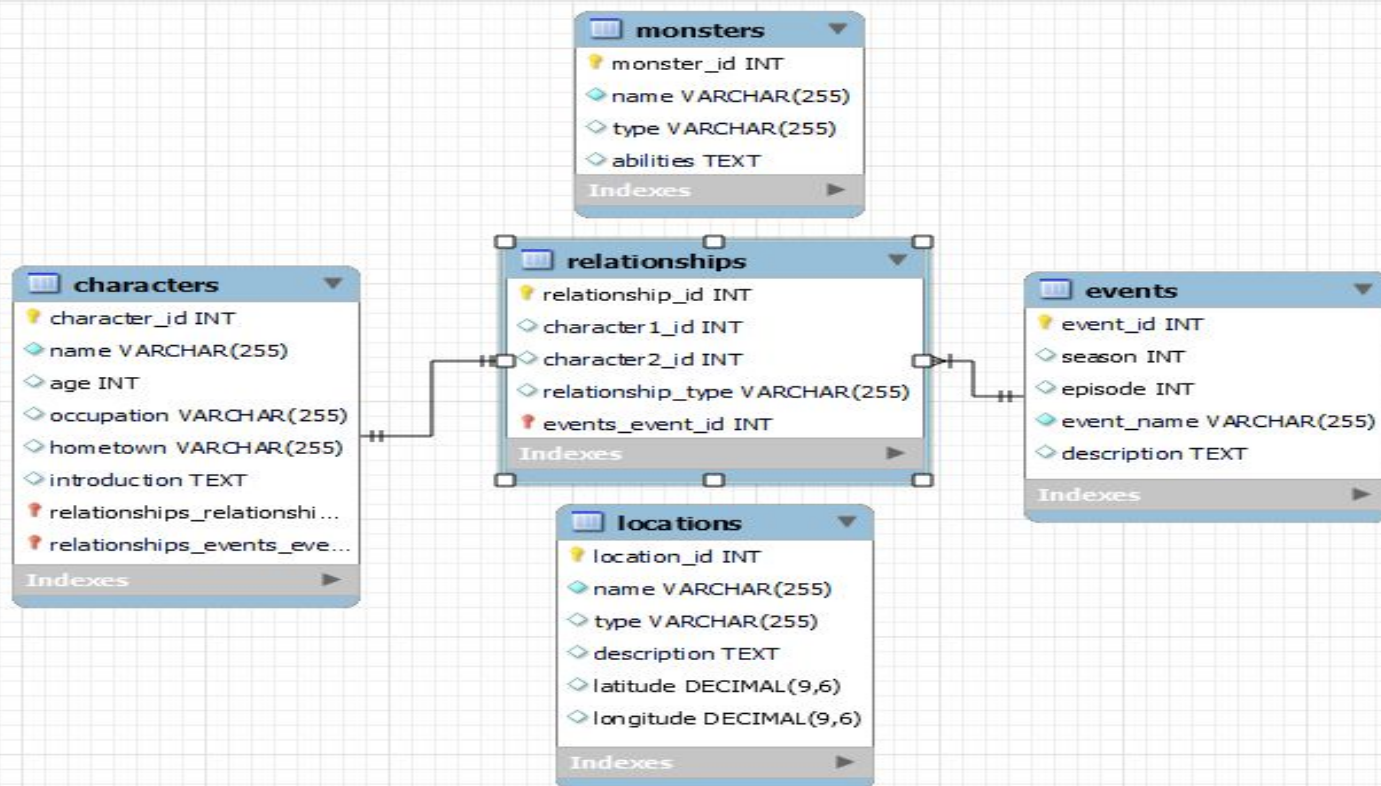


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# STRANGER THINGS

---

# Table Schema:



# Characters :





Question 1 :

Retrieve the names of the characters?

Answer :

```
select name from characters;
```

	name
►	Eleven
	Mike Wheeler
	Dustin Henderson
	Lucas Sinclair
	Will Byers
	Joyce Byers
	Jim Hopper
	Steve Harrington
	Jonathan Byers
	Nancy Wheeler

Question 2:

Find characters with age greater than 18?

Answer :

```
select * from characters where age>18;
```



character_id	name	age	occupation	hometown	introduction
6	Joyce Byers	42	Retail Clerk	Hawkins	Mother of Will and Jonathan.
7	Jim Hopper	45	Chief of Police	Hawkins	Protector of the town and Eleven.
9	Jonathan Byers	19	Photographer	Hawkins	Will's older brother and a close friend of Nancy.

Question 3 :

Find events in Season 2?

Answer :

```
select * from events where season=2;
```

event_id	season	episode	event_name	description
3	2	5	Demogorgon Attack on School	A terrifying encounter with the Demogorgon at ...
4	2	9	The Mind Flayer	The emergence of the Mind Flayer in Season 2.
7	2	2	The Upside Down	Exploration of the alternate dimension known a...



Question 1 :

Retrieve the names of the characters?

Answer :

```
select name from characters;
```

	name
►	Eleven
	Mike Wheeler
	Dustin Henderson
	Lucas Sinclair
	Will Byers
	Joyce Byers
	Jim Hopper
	Steve Harrington
	Jonathan Byers
	Nancy Wheeler

Question 4 :

Get details of the 'Mind Flayer' monster?

Answer :

```
select * from monsters  
where name="Mind Flayer";
```

	monster_id	name	type	abilities
▶	2	Mind Flayer	Eldritch Horror	Mind control, ability to possess creatures



Question 5 :

Retrieve characters and their associated events?

Answer :

```
select characters.name, events.event_name
from characters join relationships on
characters.character_id=
relationships.character1_id or
characters.character_id=
relationships.character2_id
```

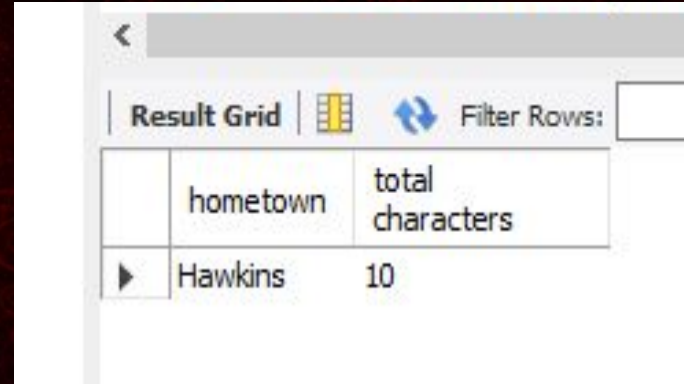
	name	event_name
▶	Mike Wheeler	Disappearance of Will Byers
	Eleven	Disappearance of Will Byers
	Jim Hopper	Discovery of Eleven
	Eleven	Discovery of Eleven
	Dustin Henderson	Demogorgon Attack on School
	Mike Wheeler	Demogorgon Attack on School
	Lucas Sinclair	The Mind Flayer
	Dustin Henderson	The Mind Flayer
	Joyce Byers	The Mall Battle
	Will Byers	The Mall Battle
	Jonathan Byers	Search for Barb
	Joyce Byers	Search for Barb
	Nancy Wheeler	The Upside Down
	Jonathan Byers	The Upside Down
	Steve Harrington	Russian Conspiracy
	Lucas Sinclair	Russian Conspiracy

Question 6 :

Calculate the total number of characters from each hometown?

Answer :

```
select distinct(hometown),  
count(character_id) as "total characters"  
from characters  
group by(hometown);
```



The screenshot shows a database interface with a 'Result Grid' tab. The grid contains two columns: 'hometown' and 'total characters'. A single row is displayed for 'Hawkins' with a value of '10' in the 'total characters' column. The interface includes a back arrow, a 'Filter Rows' button, and a 'Filter Rows:' input field.

	hometown	total characters
▶	Hawkins	10

Question 7 :

Retrieve characters who were involved in events in Season 1 or Season 2?

Answer :

```
select characters.name, events.season from
characters join relationships on
characters.character_id=
relationships.character1_id or
characters.character_id=
relationships.character2_id
join events on
events.event_id=relationships.relationship_id
where season in(1,2) order by season;
```

Result Grid			Filter Rows:
	name	season	
▶	Eleven	1	
	Mike Wheeler	1	
	Eleven	1	
	Jim Hopper	1	
	Joyce Byers	1	
	Jonathan Byers	1	
	Mike Wheeler	2	
	Dustin Henderson	2	
	Dustin Henderson	2	
	Lucas Sindair	2	
	Jonathan Byers	2	
	Nancy Wheeler	2	

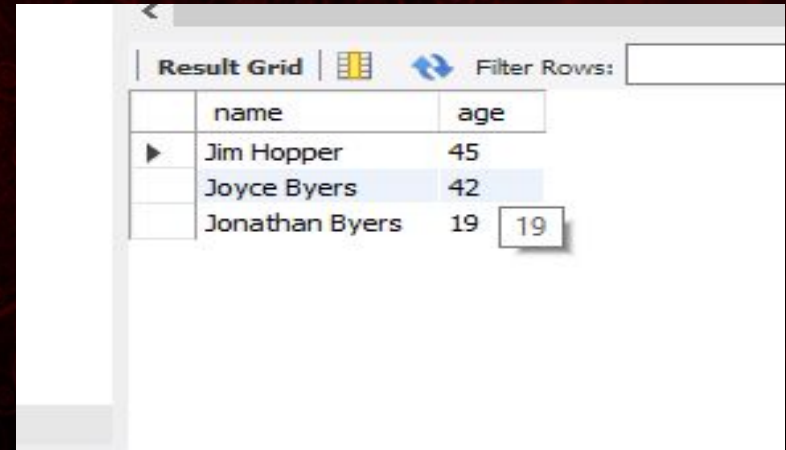


Question 8 :

Find the top 3 oldest characters?

Answer :

select name,age from characters order by  
age desc limit 3;



The screenshot shows a database interface with a 'Result Grid' tab. It displays a table with two columns: 'name' and 'age'. The table contains three rows of data, ordered by age in descending order. The first row is 'Jim Hopper' with age 45. The second row is 'Joyce Byers' with age 42. The third row is 'Jonathan Byers' with age 19. A small tooltip is visible over the age '19' in the third row.

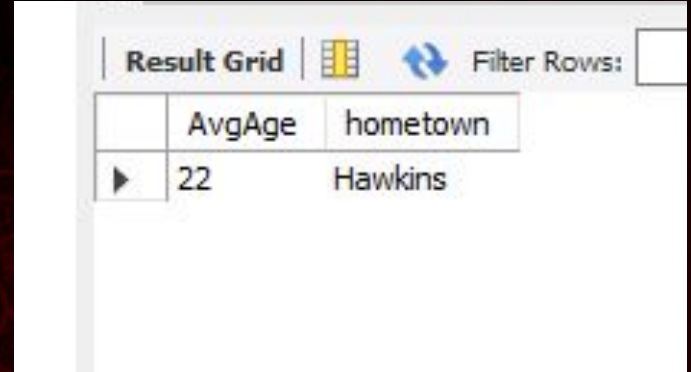
	name	age
▶	Jim Hopper	45
	Joyce Byers	42
	Jonathan Byers	19

Question 9 :

Find the average age of characters in Hawkins?

Answer :

```
select round( avg(age)) as AvgAge,  
hometown from characters  
where hometown="Hawkins";
```



The screenshot shows a SQL query result grid. The grid has two columns: 'AvgAge' and 'hometown'. The first row shows the result of the query, with 'AvgAge' having a value of 22 and 'hometown' having a value of 'Hawkins'. The grid is titled 'Result Grid' and has a 'Filter Rows:' button.



	AvgAge	hometown
▶	22	Hawkins

Question 10 :

Rank characters by age in descending order?

Answer :

```
select name,age ,
dense_rank() over(order by age desc) as "rank"
from characters;
```

Result Grid   Filter Rows: <input type="text"/>			
	name	age	rank
▶	Jim Hopper	45	1
	Joyce Byers	42	2
	Jonathan Byers	19	3
	Steve Harrington	18	4
	Nancy Wheeler	17	5
	Mike Wheeler	16	6
	Dustin Henderson	16	6
	Lucas Sinclair	16	6
	Will Byers	16	6
	Eleven	15	7



# THANK YOU

