

## เอกสารประกอบ Project

ฐานข้อมูลชื่อ termpoject

ตารางข้อมูลชื่อ hpcharactersinfo

ผู้จัดทำ ภูมิพัฒน์ชัย รัตนารธรรม

ฐานข้อมูลประกอบด้วย Field ทั้งหมด 16 Field ดังนี้:

1. ID: เลขประจำตัวของตัวละครในฐานข้อมูล ตั้งค่าให้เป็น Auto Increment และ Primary Key
2. CharacterName: ชื่อและนามสกุลของตัวละครในเรื่อง Harry Potter
3. ActorName: ชื่อของนักแสดงที่รับบทเป็นตัวละครนั้นๆ
4. House: บ้านในโรงเรียนฮอกวอตส์ เช่น กริฟฟินดอร์ (Gryffindor), สลิธีริน (Slytherin)
5. RoleType: บทบาทของตัวละครในเรื่อง เช่น ตัวละครหลัก (Main Character), ตัวประกอบ (Supporting Character)
6. FirstAppearance: ภาคของภาพยนตร์ที่ตัวละครปรากฏตัวครั้งแรก เช่น Sorcerer's Stone
7. FinalAppearance: ภาคของภาพยนตร์ที่ตัวละครปรากฏตัวครั้งสุดท้าย เช่น Deathly Hallows – Part 2
8. WandType: รายละเอียดเกี่ยวกับไม้กายสิทธิ์ของตัวละคร เช่น ชนิดของไม้ ความยาว และแกนกลางของไม้
9. BloodStatus: สถานะทางเลือดของตัวละคร เช่น เลือดบริสุทธิ์ (Pure-blood), เลือดผสม (Half-blood), หรือเกิดจากแมกเกิ้ล (Muggle-born)
10. Occupation: อาชีพของตัวละคร เช่น มือปราบมาร (Auror)
11. Species: เผ่าพันธุ์ของตัวละคร เช่น มนุษย์ (Human)
12. Pet: สัตว์เลี้ยงของตัวละคร เช่น นกฮูก (Hedwig) \*หากไม่มีข้อมูลจะระบุเป็น "None"
13. Skills: ทักษะพิเศษที่ตัวละครมี เช่น พูดยาซาญ (Parseltongue)
14. BirthDate: วัน เดือน ปีเกิดของตัวละคร

15. Parents: รายชื่อพ่อแม่ของตัวละคร \*หากไม่มีข้อมูลจะระบุเป็น "Unknown"

16. Gender: เพศของตัวละคร เช่น ชาย (Male), หญิง (Female)

คำสั่งสร้างตาราง hpcharactersinfo

```
Run SQL query/queries on table termproject.hpcharactersinfo: ⓘ

1 CREATE TABLE hpcharactersinfo (
2     ID INT AUTO_INCREMENT PRIMARY KEY,
3     CharacterName VARCHAR(100) NOT NULL,
4     ActorName VARCHAR(100) NOT NULL,
5     House VARCHAR(50),
6     RoleType VARCHAR(50),
7     FirstAppearance VARCHAR(100),
8     FinalAppearance VARCHAR(100),
9     WandType VARCHAR(255),
10    BloodStatus VARCHAR(50),
11    Occupation VARCHAR(100),
12    Species VARCHAR(50),
13    Pet VARCHAR(100),
14    Skills VARCHAR(255),
15    BirthDate DATE,
16    Parents VARCHAR(255),
17    Gender VARCHAR(10)
18 );
```

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 ID	int(11)			No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/>	2 CharacterName	varchar(100)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	3 ActorName	varchar(100)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	4 House	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/>	5 RoleType	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/>	6 FirstAppearance	varchar(100)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/>	7 FinalAppearance	varchar(100)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/>	8 WandType	varchar(255)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/>	9 BloodStatus	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/>	10 Occupation	varchar(100)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/>	11 Species	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/>	12 Pet	varchar(100)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/>	13 Skills	varchar(255)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/>	14 BirthDate	date			Yes	NULL			Change  Drop  More
<input type="checkbox"/>	15 Parents	varchar(255)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/>	16 Gender	varchar(10)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More

คำสั่งการ INSERT ข้อมูล

Run SQL query/queries on table `termproject.hpcharactersinfo`:

```
1 INSERT INTO hpcharactersinfo (CharacterName, ActorName, House, RoleType, FirstAppearance, FinalAppearance, WandType,
2   BloodStatus, Occupation, Species, Pet, Skills, BirthDate, Parents, Gender) VALUES
3   ('Harry James Potter', 'Daniel Radcliffe', 'Gryffindor', 'Main Character', 'Sorcerer's Stone', 'Deathly Hallows - Part 2',
4     '11" Holly, Phoenix feather & 15" Elder, Thestral tail hair', 'Half-blood', 'Auror', 'Human', 'Hedwig (Owl)', 'Parseltongue',
5     '1980-07-31', 'James Potter, Lily Potter (Muggle)', 'Male'),
6   ('Hermione Jean Granger', 'Emma Watson', 'Gryffindor', 'Main Character', 'Sorcerer's Stone', 'Deathly Hallows - Part 2',
7     '10½" Vine, Dragon heartstring', 'Muggle-born', 'Minister for Magic', 'Human', 'Crookshanks (Cat)', 'Intelligence', '1979-09-
8     19', 'Mr. Granger, Mrs. Granger (Muggle)', 'Female'),
9   ('Ronald Bilius Weasley', 'Rupert Grint', 'Gryffindor', 'Main Character', 'Sorcerer's Stone', 'Deathly Hallows - Part 2',
10    '12" Ash, Unicorn hair (broken in 1992) & 14" Willow, Unicorn hair', 'Pure-blood', 'Auror & Partner at Weasleys' Wizard
11    Wheezes', 'Human', 'Scabbers (Rat)', 'Loyalty', '1980-03-01', 'Arthur Weasley, Molly Weasley (Muggle)', 'Male'),
12    ('Draco Malfoy', 'Tom Felton', 'Slytherin', 'Main Antagonist', 'Sorcerer's Stone', 'Deathly Hallows - Part 2', '10"
13    Hawthorn, Unicorn hair', 'Pure-blood', 'Death Eater', 'Human', 'None', 'Duelling', '1980-06-05', 'Lucius Malfoy, Narcissa
14    Malfoy (Pure-blood)', 'Male'),
15    ('Albus Percival Wulfric Brian Dumbledore', 'Richard Harris', 'Gryffindor', 'Supporting Character', 'Sorcerer's Stone',
```

ผลลัพธ์หลังจาก INSERT ข้อมูล

	ID	CharacterName	ActorName	House	RoleType	FirstAppearance	FinalAppearance	WandType	BloodStatus	Occupation	Species	Pet	Skills	BirthDate	Parents	Gender
<div><div></div><div>EditCopyDelete</div></div>	1	Harry James Potter	Daniel Radcliffe	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows - Part 2	11" Holly, Phoenix feather & 15" Elder, Thestral tail hair	Half-blood	Auror	Human	Hedwig (Owl)	Parseltongue	1980-07-31	James Potter, Lily Potter (Muggle)	Male
<div><div></div><div>EditCopyDelete</div></div>	2	Hermione Jean Granger	Emma Watson	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows - Part 2	10½" Vine, Dragon heartstring	Muggle-born	Minister for Magic	Human	Crookshanks (Cat)	Intelligence	1979-09-19	Mr. Granger, Mrs. Granger (Muggle)	Female
<div><div></div><div>EditCopyDelete</div></div>	3	Ronald Bilius Weasley	Rupert Grint	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows - Part 2	12" Ash, Unicorn hair (broken in 1992) & 14" Willow, Unicorn hair	Pure-blood	Auror & Partner at Weasleys' Wizard Wheezes	Human	Scabbers (Rat)	Loyalty	1980-03-01	Arthur Weasley, Molly Weasley (Muggle)	Male
<div><div></div><div>EditCopyDelete</div></div>	4	Draco Malfoy	Tom Felton	Slytherin	Main Antagonist	Sorcerer's Stone	Deathly Hallows - Part 2	10" Hawthorn, Unicorn hair	Pure-blood	Death Eater	Human	None	Duelling	1980-06-05	Lucius Malfoy, Narcissa Malfoy (Pure-blood)	Male
<div><div></div><div>EditCopyDelete</div></div>	5	Albus Percival Wulfric Brian Dumbledore	Richard Harris	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows - Part 2	15" Elder, Thestral tail hair	Half-blood	Headmaster	Human	Fawkes (Phoenix)	Powerful Magic	1881-07-31	Percival Dumbledore, Kendra Dumbledore (Muggle)	Male
<div><div></div><div>EditCopyDelete</div></div>	6	Severus Snape	Alan Rickman	Slytherin	Supporting Character	Sorcerer's Stone	Deathly Hallows - Part 2	14" Maple, Dragon heartstring	Half-blood	Potions Master	Human	None	Potions Mastery	1960-01-09	Tobias Snape, Eileen Prince (Muggle)	Male
<div><div></div><div>EditCopyDelete</div></div>	7	Luna Lovegood	Evanna Lynch	Ravenclaw	Supporting Character	Order of the Phoenix	Deathly Hallows - Part 2	9" Willow, Thestral hair	Muggle-born	Magizoologist	Human	None	Unique Perspective	1981-02-13	Xenophilius Lovegood, Pandora Lovegood (Muggle)	Female
<div><div></div><div>EditCopyDelete</div></div>	8	Neville Longbottom	Matthew Lewis	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows - Part 2	13" Yew, Dragon heartstring	Pure-blood	Herbology Professor	Human	Trevor (Toad)	Herbology	1980-07-30	Frank Longbottom, Alice Longbottom (Muggle)	Male
<div><div></div><div>EditCopyDelete</div></div>	9	Ginny Weasley	Bonnie Wright	Gryffindor	Supporting Character	Chamber of Secrets	Deathly Hallows - Part 2	14" Yew, Phoenix feather	Pure-blood	Professional Quidditch Player	Human	Pigwidgeon (Owl)	Charms	1981-08-11	Arthur Weasley, Molly Weasley (Muggle)	Female
<div><div></div><div>EditCopyDelete</div></div>	10	Minerva McGonagall	Maggie Smith	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows - Part 2	10" Pine, Dragon heartstring	Half-blood	Transfiguration Professor	Human	None	Transfiguration	1935-10-04	Unknown	Female

## ทดสอบ API

```
<  →  localhost/termproject/api/actor/

[{"ID":1,"CharacterName":"Harry James Potter","ActorName":"Daniel Radcliffe","House":"Gryffindor","RoleType":"Main Character","FirstAppearance":"Sorcerer's Stone","FinalAppearance":"Deathly Hallows u2013 Part 2","WandType":"11\" Holly, Phoenix feather & 15\" Elder, Thestral tail hair","BloodStatus":"Half-blood","Occupation":"Auror","Species":"Human","Pet":"Hedwig (Owl)","Skills":"Parseltongue","BirthDate":"1980-07-31","Parents":"James Potter, Lily Potter (Muggle)","Gender":"Male"}, {"ID":2,"CharacterName":"Hermione Jean Granger","ActorName":"Emma Watson","House":"Gryffindor","RoleType":"Main Character","FirstAppearance":"Sorcerer's Stone","FinalAppearance":"Deathly Hallows u2013 Part 2","WandType":"10u00bc Vase, Dragon heartstring","BloodStatus":"Muggle-born","Occupation":"Minister for Magic","Species":"Human","Pet":"Crookshanks (Cat)","Skills":"Intelligence","BirthDate":"1979-09-19","Parents":"Mr. Granger, Mrs. Granger (Muggle)","Gender":"Female"}, {"ID":3,"CharacterName":"Ronald Bilius Weasley","ActorName":"Rupert Grint","House":"Gryffindor","RoleType":"Main Character","FirstAppearance":"Sorcerer's Stone","FinalAppearance":"Deathly Hallows u2013 Part 2","WandType":"12\" Ash, Unicorn hair (broken in 1992) & 14\" Willow, Unicorn hair","BloodStatus":"Pure-blood","Occupation":"Auror & Partner at Weasleys' Wizard Wheezes","Species":"Human","Pet":"Scabbers (Rat)","Skills":"Loyalty","BirthDate":"1980-03-01","Parents":"Arthur Weasley, Molly Weasley (Muggle)","Gender":"Male"}, {"ID":4,"CharacterName":"Draco Malfoy","ActorName":"Tom Felton","House":"Slytherin","RoleType":"Main Antagonist","FirstAppearance":"Sorcerer's Stone","FinalAppearance":"Deathly Hallows u2013 Part 2","WandType":"10\" Hawthorn, Unicorn hair","BloodStatus":"Pure-blood","Occupation":"Death Eater","Species":"Human","Pet":"None","Skills":"Duelling","BirthDate":"1980-06-05","Parents":"Lucius Malfoy, Narcissa Malfoy (Pure-blood)","Gender":"Male"}, {"ID":5,"CharacterName":"Albus Percival Wulfric Brian Dumbledore","ActorName":"Richard Harris","House":"Gryffindor","RoleType":"Supporting Character","FirstAppearance":"Sorcerer's Stone","FinalAppearance":"Deathly Hallows u2013 Part 2","WandType":"15\" Elder, Thestral tail hair","BloodStatus":"Half-blood","Occupation":"Headmaster","Species":"Human","Pet":"Fawkes (Phoenix)","Skills":"Powerful Magic","BirthDate":"1881-07-31","Parents":"Percival Dumbledore, Kendra Dumbledore (Muggle)","Gender":"Male"}, {"ID":6,"CharacterName":"Severus Snape","ActorName":"Alan Rickman","House":"Slytherin","RoleType":"Supporting Character","FirstAppearance":"Sorcerer's Stone","FinalAppearance":"Deathly Hallows u2013 Part 2","WandType":"14\" Maple, Dragon heartstring","BloodStatus":"Half-blood","Occupation":"Potions Master","Species":"Human","Pet":"None","Skills":"Potions Mastery","BirthDate":"1960-01-09","Parents":"Tobias Snape, Eileen Prince (Muggle)","Gender":"Male"}, {"ID":7,"CharacterName":"Luna Lovegood","ActorName":"Evanna Lynch","House":"Ravenclaw","RoleType":"Supporting Character","FirstAppearance":"Order of the Phoenix","FinalAppearance":"Deathly Hallows u2013 Part 2","WandType":"9\" Willow, Thestral hair","BloodStatus":"Muggle-born","Occupation":"Magizoologist","Species":"Human","Pet":"None","Skills":"Unique Perspective","BirthDate":"1981-02-13","Parents":"Xenophilius Lovegood, Pandora Lovegood (Muggle)","Gender":"Female"}, {"ID":8,"CharacterName":"Neville Longbottom","ActorName":"Matthew Lewis","House":"Gryffindor","RoleType":"Supporting Character","FirstAppearance":"Sorcerer's Stone","FinalAppearance":"Deathly Hallows u2013 Part 2","WandType":"13\" Yew, Dragon heartstring","BloodStatus":"Pure-blood","Occupation":"Herbology Professor","Species":"Human","Pet":"Trevor (Toad)","Skills":"Herbology","BirthDate":"1980-07-30","Parents":"Frank Longbottom, Alice Longbottom (Muggle)","Gender":"Male"}, {"ID":9,"CharacterName":"Gusny Weasley","ActorName":"Bonnie Wright","House":"Gryffindor","RoleType":"Supporting Character","FirstAppearance":"Chamber of Secrets","FinalAppearance":"Deathly Hallows u2013 Part 2","WandType":"14\" Yew, Phoenix feather","BloodStatus":"Pure-blood","Occupation":"Professional Quidditch Player","Species":"Human","Pet":"Pigwidgeon (Owl)","Skills":"Charms","BirthDate":"1981-08-11","Parents":"Arthur Weasley, Molly Weasley (Muggle)","Gender":"Female"}, {"ID":10,"CharacterName":"Minerva McGonagall","ActorName":"Maggie Smith","House":"Gryffindor","RoleType":"Supporting Character","FirstAppearance":"Sorcerer's Stone","FinalAppearance":"Deathly Hallows u2013 Part 2","WandType":"10\" Pine, Dragon heartstring","BloodStatus":"Half-blood","Occupation":"Transfiguration Professor","Species":"Human","Pet":"None","Skills":"Transfiguration","BirthDate":"1935-10-04","Parents":"Unknown","Gender":"Female"}]
```

## ทดสอบการเรียกใช้งานและผลลัพธ์ที่ได้ใน Postman

### Method: GET

GET

localhost/termproject/api/actor/

Send

Params

Authorization

Headers (6)

Body

Scripts

Settings

Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body

Cookies

Headers (10)

Test Results

200 OK

25 ms

5.02 KB

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1  [
2    {
3      "ID": 1,
4      "CharacterName": "Harry James Potter",
5      "ActorName": "Daniel Radcliffe",
6      "House": "Gryffindor",
7      "RoleType": "Main Character",
8      "FirstAppearance": "Sorcerer's Stone",
9      "FinalAppearance": "Deathly Hallows - Part 2",
10     "WandType": "11\" Holly, Phoenix feather & 15\" Elder, Thestral tail hair",
11     "BloodStatus": "Half-blood",
12     "Occupation": "Auror",
13     "Species": "Human",
14     "Pet": "Hedwig (Owl)",
15     "Skills": "Parseltongue",
16     "BirthDate": "1980-07-31",
17     "Parents": "James Potter, Lily Potter (Muggle)",
18     "Gender": "Male"
19   },
20 ]
```

## ผลลัพธ์

GET

localhost/termproject/api/actor/4

Send

Params

Authorization

Headers (6)

Body

Scripts

Settings

Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body

Cookies

Headers (10)

Test Results

200 OK

30 ms

795 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1  {
2    "ID": 4,
3    "CharacterName": "Draco Malfoy",
4    "ActorName": "Tom Felton",
5    "House": "Slytherin",
6    "RoleType": "Main Antagonist",
7    "FirstAppearance": "Sorcerer's Stone",
8    "FinalAppearance": "Deathly Hallows - Part 2",
9    "WandType": "10\" Hawthorn, Unicorn hair",
10   "BloodStatus": "Pure-blood",
11   "Occupation": "Death Eater",
12   "Species": "Human",
13   "Pet": "None",
14   "Skills": "Duelling",
15   "BirthDate": "1980-06-05",
16   "Parents": "Lucius Malfoy, Narcissa Malfoy (Pure-blood)",
17   "Gender": "Male"
18 }
```

Method: POST

เพิ่มข้อมูลของ Cedric Diggory

POSThttp://localhost:termproject/api/actor/

Send

ParamsAuthorizationHeaders (8)BodyScriptsSettings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

1{2  "CharacterName": "Cedric Diggory",3  "ActorName": "Robert Pattinson",4  "House": "Gryffindor",5  "RoleType": "Supporting Character",6  "FirstAppearance": "Harry Potter and the Goblet of Fire",7  "FinalAppearance": "Harry Potter and the Goblet of Fire",8  "WandType": "Yew, 12.5 inches, Dragon heartstring",9  "BloodStatus": "Pure-blood",10  "Occupation": "Wizarding Champion",11  "Species": "Human",12  "Pet": "None",13  "Skills": "Skilled Quidditch player, Competitor in Triwizard Tournament",14  "BirthDate": "1977-09-01",15  "Parents": "Amos Diggory and Mrs. Diggory",16  "Gender": "Male"17 }

BodyCookiesHeaders (10)Test Results

200 OK32 ms404 BSave Response

PrettyRawPreviewVisualizeJSON

1{2  "status": 1,3  "message": "Record created successfully."4 }

ผลลัพธ์ ข้อมูลถูกเพิ่มเข้ามาใน ID ที่ 11

	ID	CharacterName	ActorName	House	RoleType	FirstAppearance	FinalAppearance	WandType	Blood Status	Occupation	Species	Pet	Skills	BirthDate	Parents	Gender
<div><div></div><div>EditCopyDelete</div></div>	1	Harry James Potter	Daniel Radcliffe	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	11" Holly, Phoenix feather & 15" Elder, Thestral L...	Half-blood	Auror	Human	Hedwig (Owl)	Parasetongue	1980-07-31	James Potter, Lily Potter (Muggle)	Male
<div><div></div><div>EditCopyDelete</div></div>	2	Hermione Jean Granger	Emma Watson	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	10 1/2" Vine, Dragon heartstring	Muggle-born	Minister for Magic	Human	Crookshanks (Cat)	Intelligence	1979-09-19	Mr. Granger, Mrs. Granger (Muggle)	Female
<div><div></div><div>EditCopyDelete</div></div>	3	Ronald Bilus Weasley	Rupert Grint	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	12" Ash, Unicorn hair (broken in 1992) & 14" Willow...	Pure-blood	Auror & Partner at Weasleys' Wizard Wheezes	Human	Scabbers (Rat)	Loyalty	1980-03-01	Arthur Weasley, Molly Weasley (Muggle)	Male
<div><div></div><div>EditCopyDelete</div></div>	4	Draco Malfoy	Tom Felton	Slytherin	Main Antagonist	Sorcerer's Stone	Deathly Hallows – Part 2	10" Hawthorn, Unicorn hair	Pure-blood	Death Eater	Human	None	Duelling	1980-06-05	Lucius Malfoy, Narcissa Malfoy (Pure-blood)	Male
<div><div></div><div>EditCopyDelete</div></div>	5	Albus Percival Wulfric Brian Dumbledore	Richard Harris	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	15" Elder, Thestral tail hair	Half-blood	Headmaster	Human	Fawkes (Phoenix)	Powerful Magic	1881-07-31	Percival Dumbledore, Kendra Dumbledore (Muggle)	Male
<div><div></div><div>EditCopyDelete</div></div>	6	Severus Snape	Alan Rickman	Slytherin	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	14" Maple, Dragon heartstring	Half-blood	Potions Master	Human	None	Potions Mastery	1960-01-09	Tobias Snape, Eileen Prince (Muggle)	Male
<div><div></div><div>EditCopyDelete</div></div>	7	Luna Lovegood	Evanna Lynch	Ravenclaw	Supporting Character	Order of the Phoenix	Deathly Hallows – Part 2	9" Willow, Thestral hair	Muggle-born	Magizoologist	Human	None	Unique Perspective	1981-02-13	Xenophilius Lovegood, Pandora Lovegood (Muggle)	Female
<div><div></div><div>EditCopyDelete</div></div>	8	Neville Longbottom	Matthew Lewis	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	13" Yew, Dragon heartstring	Pure-blood	Herbology Professor	Human	Trevor (Toad)	Herbology	1980-07-30	Frank Longbottom, Alice Longbottom (Muggle)	Male
<div><div></div><div>EditCopyDelete</div></div>	9	Ginny Weasley	Bonnie Wright	Gryffindor	Supporting Character	Chamber of Secrets	Deathly Hallows – Part 2	14" Yew, Phoenix feather	Pure-blood	Professional Quidditch Player	Human	Pigwidgeon (Owl)	Charms	1981-08-11	Arthur Weasley, Molly Weasley (Muggle)	Female
<div><div></div><div>EditCopyDelete</div></div>	10	Minerva McGonagall	Maggie Smith	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	10" Pine, Dragon heartstring	Half-blood	Transfiguration Professor	Human	None	Transfiguration	1935-10-04	Unknown	Female
<div><div></div><div>EditCopyDelete</div></div>	11	Cedric Diggory	Robert Pattinson	Gryffindor	Supporting Character	Harry Potter and the Goblet of Fire	Harry Potter and the Goblet of Fire	Yew, 12.5 inches, Dragon heartstring	Pure-blood	Wizarding Champion	Human	None	Skilled Quidditch player, Competitor in Triwizard ...	1977-09-01	Amos Diggory and Mrs. Diggory	Male

Console

Method: PUT

แก้ไขข้อมูล House ของ Cedric Diggory จาก Gryffindor เป็น Hufflepuff

PUT

http://localhost:termproject/api/actor/

Send

Params

Authorization

Headers (8)

Body

Scripts

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

1

{

2

"ID": 11,

3

"CharacterName": "Cedric Diggory",

4

"ActorName": "Robert Pattinson",

5

"House": "Hufflepuff",

6

"RoleType": "Supporting Character",

7

"FirstAppearance": "Harry Potter and the Goblet of Fire",

8

"FinalAppearance": "Harry Potter and the Goblet of Fire",

9

"WandType": "Yew, 12.5 inches, Dragon heartstring",

10

"BloodStatus": "Pure-blood",

11

"Occupation": "Wizardsing Champion",

12

"Species": "Human",

13

"Pet": "None",

14

"Skills": "Skilled Quidditch player, Competitor in Triwizard Tournament",

15

"BirthDate": "1977-09-01",

16

"Parents": "Amos Diggory and Mrs. Diggory",

17

"Gender": "Male"

18

}

Body

Cookies

Headers (10)

Test Results

200 OK

12 ms

404 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

{

2

"status": 1,

3

"message": "Record updated successfully."

4

}

ผลลัพธ์

Edit

Copy

Delete

11 Cedric Diggory

Robert  
Pattinson

Hufflepuff

	ID	CharacterName	ActorName	House	RoleType	FirstAppearance	FinalAppearance	WandType	BloodStatus	Occupation	Species	Pet	Skills	BirthDate	Parents	Gender
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	1	Harry James Potter	Daniel Radcliffe	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	11" Holly, Phoenix feather & 15" Elder, Thestral L...	Half-blood	Auror	Human	Hedwig (Owl)	Parseltongue	1980-07-31	James Potter, Lily Potter (Muggle)	Male
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	2	Hermione Jean Granger	Emma Watson	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	10¾" Vine, Dragon heartstring	Muggle-born	Minister for Magic	Human	Crookshanks (Cat)	Intelligence	1979-09-19	Mr. Granger, Mrs. Granger (Muggle)	Female
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	3	Ronald Billus Weasley	Rupert Grint	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	12" Ash, Unicorn hair (broken in 1992) & 14" Willow...	Pure-blood	Auror & Partner at Weasleys' Wizard Wheezes	Human	Scabbers (Rat)	Loyalty	1980-03-01	Arthur Weasley, Molly Weasley (Muggle)	Male
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	4	Draco Malfoy	Tom Felton	Slytherin	Main Antagonist	Sorcerer's Stone	Deathly Hallows – Part 2	10" Hawthorn, Unicorn hair	Pure-blood	Death Eater	Human	None	Duelling	1980-06-05	Lucius Malfoy, Narcissa Malfoy (Pure-blood)	Male
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	5	Albus Percival Wulfric Brian Dumbledore	Richard Harris	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	15" Elder, Thestral tail hair	Half-blood	Headmaster	Human	Fawkes (Phoenix)	Powerful Magic	1881-07-31	Percival Dumbledore, Kendra Dumbledore (Muggle)	Male
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	6	Severus Snape	Alan Rickman	Slytherin	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	14" Maple, Dragon heartstring	Half-blood	Potions Master	Human	None	Potions Mastery	1960-01-09	Tobias Snape, Eileen Prince (Muggle)	Male
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	7	Luna Lovegood	Evanna Lynch	Ravenclaw	Supporting Character	Order of the Phoenix	Deathly Hallows – Part 2	9" Willow, Thestral hair	Muggle-born	Magizoologist	Human	None	Unique Perspective	1981-02-13	Xenophilius Lovegood, Pandora Lovegood (Muggle)	Female
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	8	Neville Longbottom	Matthew Lewis	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	13" Yew, Dragon heartstring	Pure-blood	Herbology Professor	Human	Trevor (Toad)	Herbology	1980-07-30	Frank Longbottom, Alice Longbottom (Muggle)	Male
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	9	Ginny Weasley	Bonnie Wright	Gryffindor	Supporting Character	Chamber of Secrets	Deathly Hallows – Part 2	14" Yew, Phoenix feather	Pure-blood	Professional Quidditch Player	Human	Pigwidgeon (Owl)	Charms	1981-08-11	Arthur Weasley, Molly Weasley (Muggle)	Female
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	10	Minerva McGonagall	Maggie Smith	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	10" Pine, Dragon heartstring	Half-blood	Transfiguration Professor	Human	None	Transfiguration	1935-10-04	Unknown	Female
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	11	Cedric Diggory	Robert Pattinson	Hufflepuff	Supporting Character	Harry Potter and the Goblet of Fire	Harry Potter and the Goblet of Fire	Yew, 12.5 inches, Dragon heartstring	Pure-blood	Wizardsing Champion	Human	None	Skilled Quidditch player, Competitor in Triwizard ...	1977-09-01	Amos Diggory and Mrs. Diggory	Male

Method: DELETE

ลบข้อมูลของ Cedric Diggory ID ที่ 11

DELETE

http://localhost:termproject/api/actor/11

Send

Params

Authorization

Headers (6)

Body

Scripts

Settings

Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body

Cookies

Headers (10)

Test Results

200 OK

10 ms

404 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "status": 1,
3   "message": "Record deleted successfully."
4 }
```

ผลลัพธ์

		ID	CharacterName	ActorName	House	RoleType	FirstAppearance	FinalAppearance	WandType	BloodStatus	Occupation	Species	Pet	Skills	BirthDate	Parents	Gender
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	1	Harry James Potter	Daniel Radcliffe	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	11" Holly, Phoenix feather & 15" Elder, Thestral L...	Half-blood	Auror	Human	Hedwig (Owl)	Parseltongue	1980-07-31	James Potter, Lily Potter (Muggle)	Male	
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	2	Hermione Jean Granger	Emma Watson	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	10½" Vine, Dragon heartstring	Muggle-born	Minister for Magic	Human	Crookshanks (Cat)	Intelligence	1979-09-19	Mr. Granger, Mrs. Granger (Muggle)	Female	
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	3	Ronald Billus Weasley	Rupert Grint	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	12" Ash, Unicorn hair (broken in 1992) & 14" Willow...	Pure-blood	Auror & Partner at Weasleys' Wizard Wheezes	Human	Scabbers (Rat)	Loyalty	1980-03-01	Arthur Weasley, Molly Weasley (Muggle)	Male	
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	4	Draco Malfoy	Tom Felton	Slytherin	Main Antagonist	Sorcerer's Stone	Deathly Hallows – Part 2	10" Hawthorn, Unicorn hair	Pure-blood	Death Eater	Human	None	Duelling	1980-06-05	Lucius Malfoy, Narcissa Malfoy (Pure-blood)	Male	
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	5	Albus Percival Wulfric Brian Dumbledore	Richard Harris	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	15" Elder, Thestral tail hair	Half-blood	Headmaster	Human	Fawkes (Phoenix)	Powerful Magic	1881-07-31	Percival Dumbledore, Kendra Dumbledore (Muggle)	Male	
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	6	Severus Snape	Alan Rickman	Slytherin	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	14" Maple, Dragon heartstring	Half-blood	Potions Master	Human	None	Potions Mastery	1960-01-09	Tobias Snape, Eileen Prince (Muggle)	Male	
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	7	Luna Lovegood	Evanna Lynch	Ravenclaw	Supporting Character	Order of the Phoenix	Deathly Hallows – Part 2	9" Willow, Thestral hair	Muggle-born	Magizoologist	Human	None	Unique Perspective	1981-02-13	Xenophilius Lovegood, Pandora Lovegood (Muggle)	Female	
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	8	Neville Longbottom	Matthew Lewis	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	13" Yew, Dragon heartstring	Pure-blood	Herbology Professor	Human	Trevor (Toad)	Herbology	1980-07-30	Frank Longbottom, Alice Longbottom (Muggle)	Male	
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	9	Ginny Weasley	Bonnie Wright	Gryffindor	Supporting Character	Chamber of Secrets	Deathly Hallows – Part 2	14" Yew, Phoenix feather	Pure-blood	Professional Quidditch Player	Human	Pigwidgeon (Owl)	Charms	1981-08-11	Arthur Weasley, Molly Weasley (Muggle)	Female	
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	10	Minerva McGonagall	Maggie Smith	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	10" Pine, Dragon heartstring	Half-blood	Transfiguration Professor	Human	None	Transfiguration	1935-10-04	Unknown	Female	

# ทดสอบหน้าเว็บ Next.js

Project

localhost / 127.0.0.1 / temp...

Create Next App

localhost:3000

Harry Potter Character Database

Add Characters

ID	Character Name	Actor Name	House	Role Type	First Appearance	Final Appearance	Wand Type	Blood Status	Occupation	Species	Pet	Skills	Birth Date	Parents	Gender	Actions
1	Harry James Potter	Daniel Radcliffe	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	11" Holly, Phoenix feather & 15" Elder, Thestral tail hair	Half-blood	Auror	Human	Hedwig (Owl)	Parseltongue	1980-07-31	James Potter, Lily Potter (Muggle)	Male	<div>View</div> <div>Edit</div> <div>Delete</div>
2	Hermione Jean Granger	Emma Watson	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	10 1/4" Vine, Dragon heartstring	Muggle-born	Minister for Magic	Human	Crookshanks (Cat)	Intelligence	1979-09-19	Mr. Granger, Mrs. Granger (Muggle)	Female	<div>View</div> <div>Edit</div> <div>Delete</div>
3	Ronald Bilius Weasley	Rupert Grint	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	12" Ash, Unicorn hair (broken in 1992) & 14" Willow, Unicorn hair	Pure-blood	Auror & Partner at Weasleys' Wizard Wheezes	Human	Scabbers (Rat)	Loyalty	1980-03-01	Arthur Weasley, Molly Weasley (Muggle)	Male	<div>View</div> <div>Edit</div> <div>Delete</div>
4	Draco Malfoy	Tom Felton	Slytherin	Main Antagonist	Sorcerer's Stone	Deathly Hallows – Part 2	10" Hawthorn, Unicorn hair	Pure-blood	Death Eater	Human	None	Duelling	1980-06-05	Lucius Malfoy, Narcissa Malfoy (Pure-blood)	Male	<div>View</div> <div>Edit</div> <div>Delete</div>

SET50 -0.81%

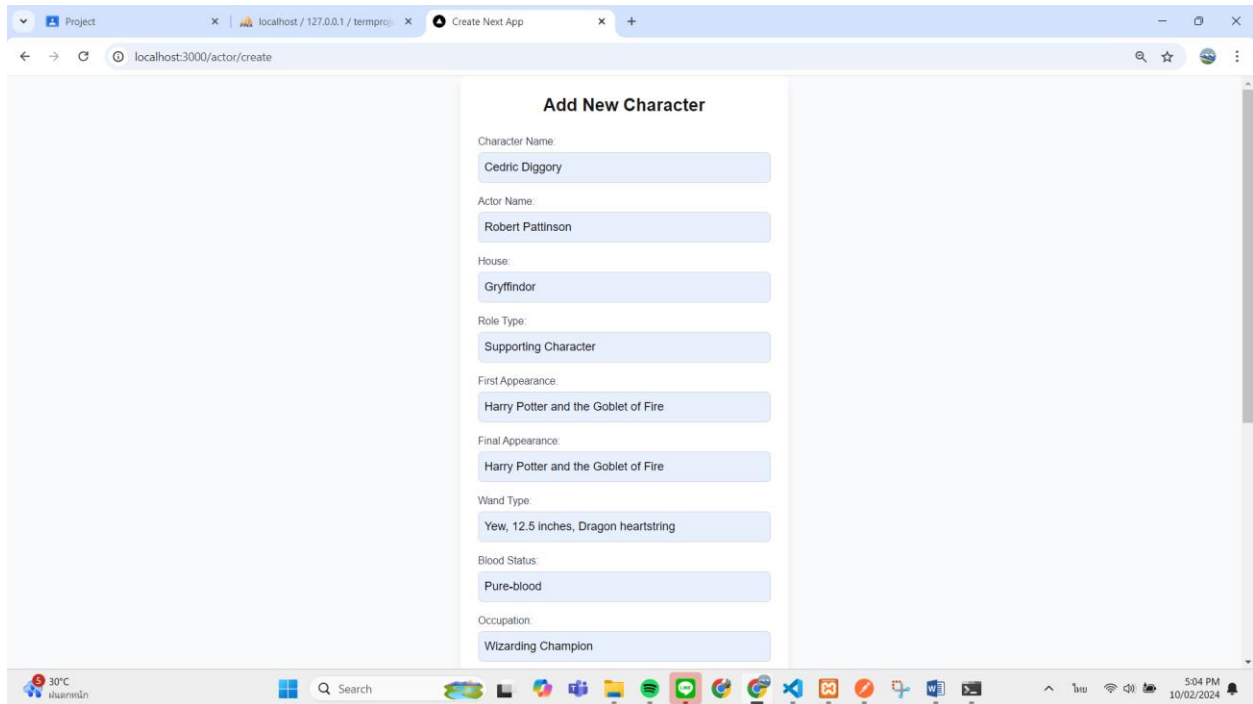
Search

ENG 4:27 PM 10/02/2024



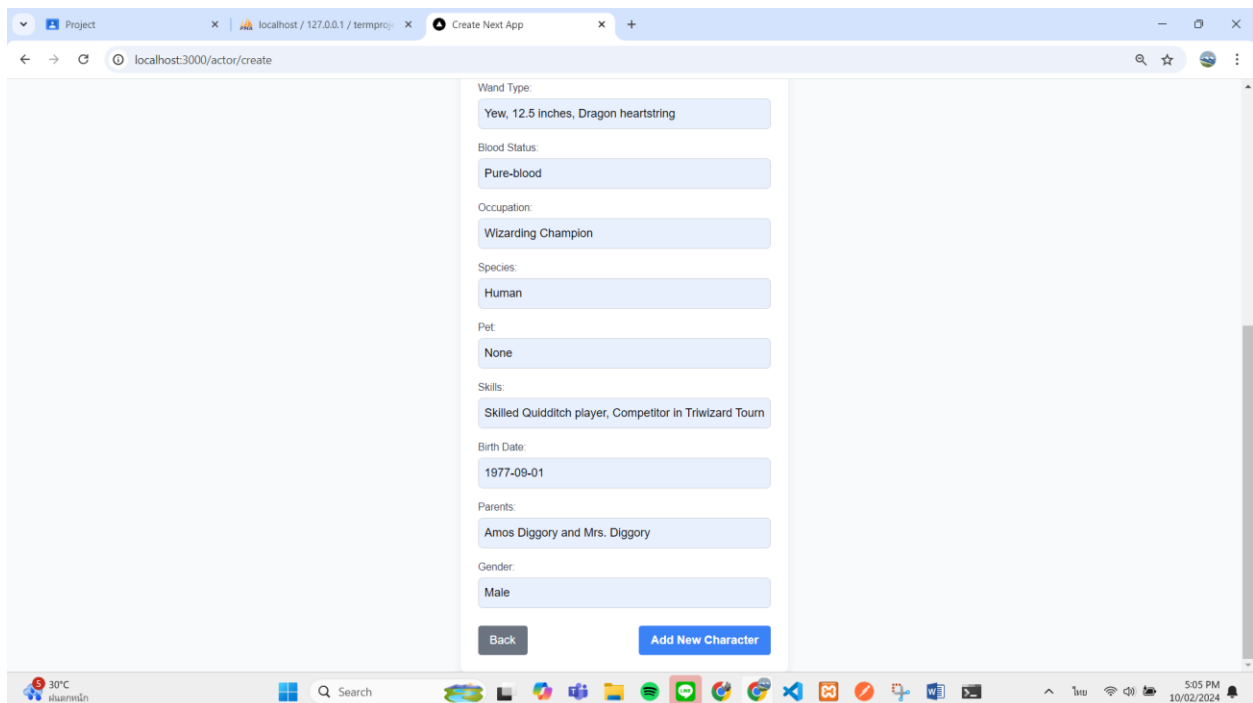
## ทดสอบเพิ่มข้อมูล (Add New Character)

เพิ่มข้อมูลของตัวละคร Cedric Diggory



The screenshot shows a web browser window with the URL `localhost:3000/actor/create`. The form is titled "Add New Character" and contains the following fields:

- Character Name: Cedric Diggory
- Actor Name: Robert Pattinson
- House: Gryffindor
- Role Type: Supporting Character
- First Appearance: Harry Potter and the Goblet of Fire
- Final Appearance: Harry Potter and the Goblet of Fire
- Wand Type: Yew, 12.5 inches, Dragon heartstring
- Blood Status: Pure-blood
- Occupation: Wizarding Champion



The continuation of the "Add New Character" form shows the following fields:

- Wand Type: Yew, 12.5 inches, Dragon heartstring
- Blood Status: Pure-blood
- Occupation: Wizarding Champion
- Species: Human
- Pet: None
- Skills: Skilled Quidditch player, Competitor in Triwizard Tournament
- Birth Date: 1977-09-01
- Parents: Amos Diggory and Mrs. Diggory
- Gender: Male

At the bottom of the form, there are two buttons: "Back" and "Add New Character".

ผลลัพธ์หน้าเว็บ Next.js

6	Severus Snape	Alan Rickman	Slytherin	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	14" Maple, Dragon heartstring	Half-blood	Potions Master	Human	None	Potions Mastery	1960-01-09	Snape, Eileen Prince (Muggle)	Male	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
7	Luna Lovegood	Evanna Lynch	Ravenclaw	Supporting Character	Order of the Phoenix	Deathly Hallows – Part 2	9" Willow, Thestral hair	Muggle-born	Magizoologist	Human	None	Unique Perspective	1981-02-13	Xenophilus Lovegood, Pandora Lovegood (Muggle)	Female	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
8	Neville Longbottom	Matthew Lewis	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	13" Yew, Dragon heartstring	Pure-blood	Herbology Professor	Human	Trevor (Toad)	Herbology	1980-07-30	Frank Longbottom, Alice Longbottom (Muggle)	Male	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
9	Ginny Weasley	Bonnie Wright	Gryffindor	Supporting Character	Chamber of Secrets	Deathly Hallows – Part 2	14" Yew, Phoenix feather	Pure-blood	Professional Quidditch Player	Human	Pigwidgeon (Owl)	Charms	1981-08-11	Arthur Weasley, Molly Weasley (Muggle)	Female	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
10	Minerva McGonagall	Maggie Smith	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	10" Pine, Dragon heartstring	Half-blood	Transfiguration Professor	Human	None	Transfiguration	1935-10-04	Unknown	Female	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
11	Cedric Diggory	Robert Pattinson	Gryffindor	Supporting Character	Harry Potter and the Goblet of Fire	Harry Potter and the Goblet of Fire	Yew, 12.5 inches, Dragon heartstring	Pure-blood	Wizarding Champion	Human	None	Skilled Quidditch player, Competitor in Triwizard Tournament	1977-09-01	Amos Diggory and Mrs. Diggory	Male	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>

ผลลัพธ์ฐานข้อมูล

ID	CharacterName	ActorName	House	RoleType	FirstAppearance	FinalAppearance	WandType	BloodStatus	Occupation	Species	Pet	Skills	BirthDate	Parents	Gender
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1	Harry James Potter	Daniel Radcliffe	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	11" Holly, Phoenix feather & 15" Elder, Thestral L...	Half-blood	Auror	Human	Hedwig (Owl)	Parseltongue	James Potter, Lily Potter (Muggle)	Male
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	2	Hermione Jean Granger	Emma Watson	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	10 3/4" Vine, Dragon heartstring	Muggle-born	Minister for Magic	Human	Crookshanks (Cat)	Intelligence	Mr. Granger, Mrs. Granger (Muggle)	Female
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	3	Ronald Bilius Weasley	Rupert Grint	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	12" Ash, Unicorn hair (broken in 1992) & 14" Willow...	Pure-blood	Auror & Partner at Weasleys' Wizard Wheezes	Human	Scabbers (Rat)	Loyalty	Arthur Weasley, Molly Weasley (Muggle)	Male
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	4	Draco Malfoy	Tom Felton	Slytherin	Main Antagonist	Sorcerer's Stone	Deathly Hallows – Part 2	10" Hawthorn, Unicorn hair	Pure-blood	Death Eater	Human	None	Duelling	Lucius Malfoy, Narcissa Malfoy (Pure-blood)	Male
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	5	Albus Percival Wulfric Brian Dumbledore	Richard Harris	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	15" Elder, Thestral tail hair	Half-blood	Headmaster	Human	Fawkes (Phoenix)	Powerful Magic	Percival Dumbledore, Kendra Dumbledore (Muggle)	Male
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	6	Severus Snape	Alan Rickman	Slytherin	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	14" Maple, Dragon heartstring	Half-blood	Potions Master	Human	None	Potions Mastery	Tobias Snape, Eileen Prince (Muggle)	Male
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	7	Luna Lovegood	Evanna Lynch	Ravenclaw	Supporting Character	Order of the Phoenix	Deathly Hallows – Part 2	9" Willow, Thestral hair	Muggle-born	Magizoologist	Human	None	Unique Perspective	Xenophilus Lovegood, Pandora Lovegood (Muggle)	Female
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	8	Neville Longbottom	Matthew Lewis	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	13" Yew, Dragon heartstring	Pure-blood	Herbology Professor	Human	Trevor (Toad)	Herbology	Frank Longbottom, Alice Longbottom (Muggle)	Male
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	9	Ginny Weasley	Bonnie Wright	Gryffindor	Supporting Character	Chamber of Secrets	Deathly Hallows – Part 2	14" Yew, Phoenix feather	Pure-blood	Professional Quidditch Player	Human	Pigwidgeon (Owl)	Charms	Arthur Weasley, Molly Weasley (Muggle)	Female
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	10	Minerva McGonagall	Maggie Smith	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	10" Pine, Dragon heartstring	Half-blood	Transfiguration Professor	Human	None	Transfiguration	Unknown	Female
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	11	Cedric Diggory	Robert Pattinson	Gryffindor	Supporting Character	Harry Potter and the Goblet of Fire	Harry Potter and the Goblet of Fire	Yew, 12.5 inches, Dragon heartstring	Pure-blood	Wizarding Champion	Human	None	Skilled Quidditch player, Competitor in Triwizard ...	Amos Diggory and Mrs. Diggory	Male

## ผลลัพธ์ Postman Method: GET

GET http://localhost/termproject/api/actor/11

Params Authorization Headers (6) Body Scripts Settings

Query Params

Key	Value
Key	Value

Body Cookies Headers (10) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "ID": 11,
3   "CharacterName": "Cedric Diggory",
4   "ActorName": "Robert Pattinson",
5   "House": "Gryffindor",
6   "RoleType": "Supporting Character",
7   "FirstAppearance": "Harry Potter and the Goblet of Fire",
8   "FinalAppearance": "Harry Potter and the Goblet of Fire",
9   "WandType": "Yew, 12.5 inches, Dragon heartstring",
10  "BloodStatus": "Pure-blood",
11  "Occupation": "Wizarding Champion",
12  "Species": "Human",
13  "Pet": "None",
14  "Skills": "Skilled Quidditch player, Competitor in Triwizard Tournament",
15  "BirthDate": "1977-09-01",
16  "Parents": "Amos Diggory and Mrs. Diggory",
17  "Gender": "Male"
18 }
```

## ทดสอบดูข้อมูล (Character Details)

### ดูข้อมูลของตัวละคร

Project localhost / 127.0.0.1 / termproject Create Next App

localhost:3000/actor/view/4

### Character Details

**Character Name:** Draco Malfoy

**Actor Name:** Tom Felton

**House:** Slytherin

**Role Type:** Main Antagonist

**First Appearance:** Sorcerer's Stone

**Final Appearance:** Deathly Hallows – Part 2

**Wand Type:** 10" Hawthorn, Unicorn hair

**Blood Status:** Pure-blood

**Occupation:** Death Eater

**Species:** Human

**Pet:** None

**Skills:** Duelling

**Birth Date:** 1980-06-05

**Parents:** Lucius Malfoy, Narcissa Malfoy (Pure-blood)

**Gender:** Male

Back

30°C กรุงเทพมหานคร

Search

5:19 PM 10/02/2024

## ทดสอบแก้ไขข้อมูล (Edit Character)

แก้ไขข้อมูลของตัวละคร Cedric Diggory เปลี่ยน House จาก Gryffindor เป็น Hufflepuff

**Edit Character**

Character Name: Cedric Diggory

Actor Name: Robert Pattinson

House: Hufflepuff

Role Type: Supporting Character

First Appearance: Harry Potter and the Goblet of Fire

Final Appearance: Harry Potter and the Goblet of Fire

Wand Type: Yew, 12.5 inches, Dragon heartstring

Blood Status: Pure-blood

Occupation: Wizarding Champion

## ผลลัพธ์หน้าเว็บ Next.js

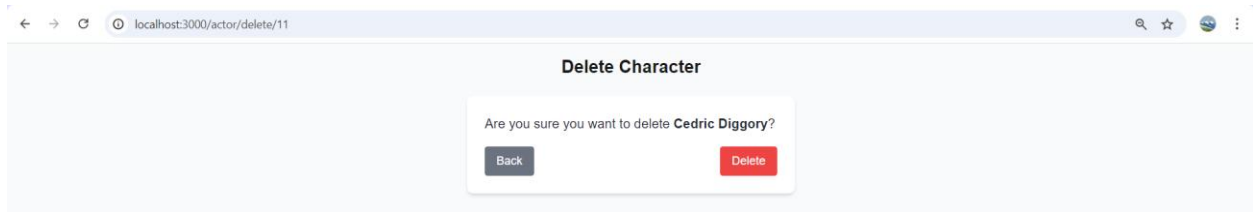
11	Cedric Diggory	Robert Pattinson	Hufflepuff	Supporting Character	Harry Potter and the Goblet of Fire	Harry Potter and the Goblet of Fire	Yew, 12.5 inches, Dragon heartstring	Pure-blood	Wizarding Champion	Human	None	Skilled Quidditch player, Competitor in Triwizard Tournament	1977-09-01	Amos Diggory and Mrs. Diggory	Male	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
----	----------------	------------------	------------	----------------------	-------------------------------------	-------------------------------------	--------------------------------------	------------	--------------------	-------	------	--	------------	-------------------------------	------	--

## ผลลัพธ์ฐานข้อมูล

<a href="#">Delete</a>	11	Cedric Diggory	Robert Pattinson	Hufflepuff	Supporting Character	Harry Potter and the Goblet of Fire	Harry Potter and the Goblet of Fire	Yew, 12.5 inches, Dragon heartstring	Pure-blood	Wizarding Champion	Human	None	Skilled Quidditch player, Competitor in Triwizard ...	1977-09-01	Amos Diggory and Mrs. Diggory	Male
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## ทดสอบลบข้อมูล (Delete Character)

ลบข้อมูลของตัวละคร Cedric Diggory





ผลลัพธ์หน้าเว็บ Next.js

The screenshot shows a web browser window with the address bar displaying 'localhost:3000'. The main content area displays a table of Harry Potter characters. The table has columns for character details and actions (View, Edit, Delete).

5	Albus Percival Wulfric Brian Dumbledore	Richard Harris	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	15" Elder, Thestral tail hair	Half-blood	Headmaster	Human	Fawkes (Phoenix)	Powerful Magic	1881-07-31	Percival Dumbledore, Kendra Dumbledore (Muggle)	Male	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
6	Severus Snape	Alan Rickman	Slytherin	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	14" Maple, Dragon heartstring	Half-blood	Potions Master	Human	None	Potions Mastery	1960-01-09	Tobias Snape, Eileen Prince (Muggle)	Male	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
7	Luna Lovegood	Evanna Lynch	Ravenclaw	Supporting Character	Order of the Phoenix	Deathly Hallows – Part 2	9" Willow, Thestral hair	Muggle-born	Magizoologist	Human	None	Unique Perspective	1981-02-13	Xenophilus Lovegood, Pandora Lovegood (Muggle)	Female	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
8	Neville Longbottom	Matthew Lewis	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	13" Yew, Dragon heartstring	Pure-blood	Herbology Professor	Human	Trevor (Toad)	Herbology	1980-07-30	Frank Longbottom, Alice Longbottom (Muggle)	Male	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
9	Ginny Weasley	Bonnie Wright	Gryffindor	Supporting Character	Chamber of Secrets	Deathly Hallows – Part 2	14" Yew, Phoenix feather	Pure-blood	Professional Quidditch Player	Human	Pigwidgeon (Owl)	Charms	1981-08-11	Arthur Weasley, Molly Weasley (Muggle)	Female	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
10	Minerva McGonagall	Maggie Smith	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	10" Pine, Dragon heartstring	Half-blood	Transfiguration Professor	Human	None	Transfiguration	1935-10-04	Unknown	Female	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>

ผลลัพธ์ฐานข้อมูล

		ID	CharacterName	ActorName	House	RoleType	FirstAppearance	FinalAppearance	WandType	BloodStatus	Occupation	Species	Pet	Skills	BirthDate	Parents	Gender
<input type="checkbox"/>	  	1	Harry James Potter	Daniel Radcliffe	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	11" Holly, Phoenix feather & 15" Elder, Thestral L...	Half-blood	Auror	Human	Hedwig (Owl)	Parseltongue	1980-07-31	James Potter, Lily Potter (Muggle)	Male
<input type="checkbox"/>	  	2	Hermione Jean Granger	Emma Watson	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	10½" Vine, Dragon heartstring	Muggle-born	Minister for Magic	Human	Crookshanks (Cat)	Intelligence	1979-09-19	Mr. Granger, Mrs. Granger (Muggle)	Female
<input type="checkbox"/>	  	3	Ronald Bilius Weasley	Rupert Grint	Gryffindor	Main Character	Sorcerer's Stone	Deathly Hallows – Part 2	12" Ash, Unicorn hair (broken in 1992) & 14" Willow...	Pure-blood	Auror & Partner at Weasleys' Wizard Wheezes	Human	Scabbers (Rat)	Loyalty	1980-03-01	Arthur Weasley, Molly Weasley (Muggle)	Male
<input type="checkbox"/>	  	4	Draco Malfoy	Tom Felton	Slytherin	Main Antagonist	Sorcerer's Stone	Deathly Hallows – Part 2	10" Hawthorn, Unicorn hair	Pure-blood	Death Eater	Human	None	Duelling	1980-06-05	Lucius Malfoy, Narcissa Malfoy (Pure-blood)	Male
<input type="checkbox"/>	  	5	Albus Percival Wulfric Brian Dumbledore	Richard Harris	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	15" Elder, Thestral tail hair	Half-blood	Headmaster	Human	Fawkes (Phoenix)	Powerful Magic	1881-07-31	Percival Dumbledore, Kendra Dumbledore (Muggle)	Male
<input type="checkbox"/>	  	6	Severus Snape	Alan Rickman	Slytherin	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	14" Maple, Dragon heartstring	Half-blood	Potions Master	Human	None	Potions Mastery	1960-01-09	Tobias Snape, Eileen Prince (Muggle)	Male
<input type="checkbox"/>	  	7	Luna Lovegood	Evanna Lynch	Ravenclaw	Supporting Character	Order of the Phoenix	Deathly Hallows – Part 2	9" Willow, Thestral hair	Muggle-born	Magizoologist	Human	None	Unique Perspective	1981-02-13	Xenophilus Lovegood, Pandora Lovegood (Muggle)	Female
<input type="checkbox"/>	  	8	Neville Longbottom	Matthew Lewis	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	13" Yew, Dragon heartstring	Pure-blood	Herbology Professor	Human	Trevor (Toad)	Herbology	1980-07-30	Frank Longbottom, Alice Longbottom (Muggle)	Male
<input type="checkbox"/>	  	9	Ginny Weasley	Bonnie Wright	Gryffindor	Supporting Character	Chamber of Secrets	Deathly Hallows – Part 2	14" Yew, Phoenix feather	Pure-blood	Professional Quidditch Player	Human	Pigwidgeon (Owl)	Charms	1981-08-11	Arthur Weasley, Molly Weasley (Muggle)	Female
<input type="checkbox"/>	  	10	Mnerva McGonagall	Maggie Smith	Gryffindor	Supporting Character	Sorcerer's Stone	Deathly Hallows – Part 2	10" Pine, Dragon heartstring	Half-blood	Transfiguration Professor	Human	None	Transfiguration	1935-10-04	Unknown	Female