

CPSC 304 Project Cover Page

Milestone #: 4

Date: 04/05/2024

Group Number: 100

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By typing our names and student numbers in the above table, we certify that the work in the attached assignment was performed solely by those whose names and student IDs are included above. (In the case of Project Milestone 0, the main purpose of this page is for you to let us know your e-mail address, and then let us assign you to a TA for your project supervisor.)

In addition, we indicate that we are fully aware of the rules and consequences of plagiarism, as set forth by the Department of Computer Science and the University of British Columbia

Milestone 4

A short description of the final project, and what it accomplished.

Our final project is a web application featuring six pages: Home, Add Entries, View Info, Edit Entries, Sort Entries, and Delete Entries. This web application uses all of its pages to educate and practise cultural preservation toward all mythologies in our database, whether ancient or modern. Users are greeted with a home page featuring a background and welcome message. From there, users can pick any one of the pages through our implemented top bar and interact with our data through viewing, adding, deleting, and searching. Our final project lets users quickly view any information they wish to learn, with the ease of adding, updating, and deleting entries. Users can also search for entries through keywords in the Search page.

A description of how your final schema differed from the schema you turned in.

- Introduced DROP TABLE IF EXISTS commands for each table to ensure a clean state before table creation
- Created a unified “Characters” table and having ‘Deity’, ‘Mortal’, and ‘Creature’ linking back to ‘Characters’ for common attributes
- Changed foreign key references for ‘PartOf’ to be more accurate, since previously we said it referenced a table, but now we are being specific that it references a certain attribute within ‘Character’ and ‘Tale’
- For ‘StoryEvent’ table, added that the attribute ‘LocationName’ has a default ‘anywhere’. This is because there are a lot of stories that take place across multiple locations.

A copy of the schema and screenshots that show what data is present in each relation after the SQL script from item #2 is run.

1 • `SELECT * FROM Artifact;`

00% 23:1

Result Grid Filter Rows: Search Edit:

ArtifactName	Origin
Arachne's Tapestry	The tapestry forged in Arachne's weaving comp...
Ariadne's Thread	A long thread given to Theseus by Ariadne, whic...
Armor of Achilles	The armor worn by Patroclus in his attempt to in...
Cauldron of Dagda	A magical cauldron owned by the Celtic god Da...
Demon Bull Kings Cudgel	A weapon wielded by the Demon Bull King, hea...
Dreamcatcher	Protects the sleeper from bad dreams and night...
Excalibur	Excalibur is the mythical sword of King Arthur th...
Gáe Bolga	Cú Chulainn's legendary spear, given to him by...
Jormungandr's Scales	Scales shed by Jormungandr, said to possess p...
Lamassu Sculpture	A massive stone sculpture depicting the Lamass...
Mjolnir	Forged for Thor by a dwarf named Sindri
Osiris's Coffin	A beautifully carved coffin made by Set. Osiris w...
Palm-Leaf Fan	A magical fan belonging to Princess Iron Fan, c...
Ruyi Jingu Bagn	The staff of Sun Wukong, which could alter its si...
Shield of Achilles	Achilles lends Patroclus his armor in order to le...
Sun Wukong's Golden...	The circlet is a heaven-sent magic treasure desi...
Tablets of Destiny	A set of clay tablets inscribed with writing believ...
The Anchor of the Kraken	A mythical anchor believed to be the only artifac...
Thor's Fishing Hook	The hook used by Thor in his attempt to catch J...
Wings of Icarus	Daedalus, Icarus's father, studied the moveme...
NULL	NULL

1 • `SELECT * FROM AppearsIn;`

100% 25:1

Result Grid Filter Rows: Search Edit:

ArtifactName	TaleName
Tablets of Destiny	Enlil and the Tablets of Destiny
Ruyi Jingu Bagn	Quest for Immortality
Sun Wukong's Golden Headband	Quest for Immortality
Demon Bull Kings Cudgel	Rebellion of the Demon Bull King
Shield of Achilles	Story of Achilles
Arachne's Tapestry	Tale of Arachne
Cauldron of Dagda	Tale of Dagda and the Cauldron
Dreamcatcher	Tale of Trickster Coyote
Osiris's Coffin	The Death and Rebirth of Osiris
Mjolnir	The Legendary Adventures of Thor
Wings of Icarus	The Myth of Daedalus and Icarus
NULL	NULL

1 • **SELECT * FROM BelongsTo;**

00% 24:1

Result Grid Filter Rows: Search

ArtifactName	CharacterName
Shield of Achilles	Achilles
Arachne's Tapestry	Arachne
Excalibur	Arthur
Gáe Bolga	Cú Chulainn
Cauldron of Dagda	Dagda
Demon Bull Kings Cudgel	Demon Bull King
Tablets of Destiny	Enlil
Wings of Icarus	Icarus
Osiris's Coffin	Osiris
Armor of Achilles	Patroclus
Ruyi Jingu Bagn	Sun Wukong
Sun Wukong's Golden...	Sun Wukong
Mjolnir	Thor
Dreamcatcher	Trickster Coyote
NULL	NULL

1 • **SELECT * FROM Deity;**

100% 20:1

Result Grid Filter Rows: Search Edit: Export/Import:




CharacterName	CharacterDescription	Domain	SupernaturalAbility
Apollo	He communicated the will of his father Zeus, ma...	Arts, Prophecy, and Sun	Bowmanship, healing, singing
Artemis	Artemis was the twin sister to Apollo and was th...	Hunting, Moon, and Maidenhood	Bowmanship, and healing
Cernunnos	Celtic god associated with fertility, animals, weal...	Fertility and Nature	Fertility, transformation
Dagda	Important god in Irish mythology, associated wit...	Fertility and Protection	Strength, plant control
Dionysus	Dionysus is called twice-born because he was b...	Wine, Festivity, and Fertility	Vine manipulation, insanity
Enki	Mesopotamian god of water, knowledge, mischi...	Water and Wisdom	Water manipulation, wisdom
Enlil	Mesopotamian god of wind, air, earth, and stor...	Wind and Storms	Weather control
Osiris	God of the deceased, was the son and oldest c...	Underground and Afterlife	Telepathy
Shiva	Shiva holds one of the most prominent roles in...	Destruction	Destruction, creation
Sun Wukong	A monkey who was born out of stone and posse...	Trickery	Transformation
Thor	A prominent god in Germanic paganism. In Nors...	Thunder	Thunder control, strength
Trickster Coyote	Trickster figure in Native American mythology, k...	Trickery and Chaos	Shape-shifting, trickery
Zeus	Zeus was the king of the Greek gods. He beca...	The sky and thunder	Weather control
NULL	NULL	NULL	NULL

1 • **SELECT * FROM** Location;

100% 2:1

Result Grid

Filter Rows: Search

Edit:   

Export/

LocationName	AreaDescription	TimePeriod
anywhere	used for ambiguous tales and events	anytime
Athens	A city in ancient Greece, home to many myths	classical antiquity
Athens	A city in modern day Greece	modern
Avalon	The mystical island where Arthur was taken to h...	medieval
Camelot	The legendary court of King Arthur, described a...	medieval
Cedar Forest	A mythical forest guarded by the demon Humba...	early dynastic period
Celtic Lands	The collection of Celtic territories, encompassin...	pre-medieval
Crete	A city of ancient Greece, home to King Minos an...	classic antiquity
Delphi	A city of Ancient Greece, home to the Delphi Or...	classical antiquity
Flaming Mountains	A mythical mountain in Journey to the West, oft...	Tang Dynasty
Gates of Assyria	The monumental entrance to Assyrian cities, gu...	ancient
Great Plains	Expansive area in the central part of North Amer...	anytime
Island of Sarpedon	An isolated island where Medusa was said to live.	classical antiquity
Ithaca	The island birthplace of Odysseus	classical antiquity
Labyrinth of Crete	A prison constructed under Crete built to hide th...	bronze age
Mashu	The twin-peaked mountain with the gate leading...	early dynastic period
Mesopotamia	An ancient region located in the eastern Mediter...	classical antiquity
Midgard	The realm of humanity in Norse mythology, enci...	viking age
Mt. Olympus	Mount Olympus is the mythological home of the...	anytime
Nepal	A landlocked country in South Asia, home to the...	modern
North America	A continent comprising of various indigenous cul...	modern
Northern Seas	The cold, unforgiving waters surrounding Scand...	viking age
Olympia	A city of ancient Greece, birthplace of the Olym...	classical antiquity
River Styx	A river running through the Greek underworld, s...	anytime
Scottish Lochs	Freshwater lochs in Scotland, rumored to be inh...	pre-medieval
Serifos	Cyclops island, home to Poseidon's children	classical antiquity
Troy	The city of Troy, site of the Trojan war	classical antiquity
Ulster	A province in the north of Ireland, the setting for...	Iron Age
Uruk	An ancient city-state in Sumer, present-day Iraq,...	early dynastic period
NULL	NULL	NULL

1 • `SELECT * FROM Mortal;`

100% 21:1

Result Grid Filter Rows: Search Edit: Export/Import:

CharacterName	CharacterDescription	Title	Profession
Achilles	Achilles was the strongest warrior and hero in th...	NULL	Greek Warrior
Arthur	The King of Britain, Uther Pendragon, dies, leav...	King	King of Medieval England
Cú Chulainn	Legendary hero of Irish mythology known for his...	NULL	Warrior
Daedalus	Daedalus is Icarus"s father, and a brilliant archit...	NULL	Inventor
Gilgamesh	King of Uruk and central character of the Epic of...	NULL	King
Hiawatha	Legendary figure in Native American folklore, kn...	NULL	Leader
Icarus	son of the inventor Daedalus who perished by fl...	NULL	NULL
Patroclus	Patroclus was a hero of the Trojan War and is w...	NULL	Greek Warrior
NULL	NULL	NULL	NULL

1 • `SELECT * FROM Pantheon;`

100% 23:1

Result Grid Filter Rows: Search

Culture	PantheonName
Celtic	Deities of Celtic Mythology
Chinese	Chinese Mythology
Egyptian	Egyptian Gods and Goddesses
Greek	Gods of Olympus
Hindu	Hindu Mythology
Mesopotamian	Gods and Spirits of Mesopotamia
Native American	Native American Mythology
Norse	Asgardian Gods
Welsh	Arthurian Legends
NULL	NULL

1 • `SELECT * FROM Creature;`

100% 23:1

Result Grid Filter Rows: Search Edit: Export/Import:

CharacterName	CharacterDescription	SupernaturalAbility	Species
Arachne	A proud woman turned into a spider creature as...	web weaving	Giant Spider
Demon Bull King	He is the scourge of the Netherworld and the ar...	Brute Strength	Giant white bull
Jormungandr	Midgard Serpent (also World Serpent) in Norse...	Virtual invulnerability	World Serpent
Kelpie	Water spirit in Celtic folklore, often appearing as...	Water manipulation	Water spirit
Kraken	A legendary sea monster of enormous size, ety...	NULL	Sea mCharactersonster
Lamassu	A protective figure from Mesopotamian mytholo...	Protection	Mythical creature
Medusa	A woman with living snakes in place of hair; her...	Stonification	Gorgon
Minotaur	Half man half bull, born to the wife of king Minos...	Strength	Hybrid Man and Bull
Thunderbird	Powerful creature in Native American mythology...	Control over thunder and storms	Mythical bird Creature
NULL	NULL	NULL	NULL

1 • `SELECT * FROM PartOf;`

100% 21:1

Result Grid Filter Rows: Search

CharacterName	TaleName
Sun Wukong	Quest for Immortality
Demon Bull King	Rebellion of the Demon Bull King
Achilles	Story of Achilles
Apollo	Story of Achilles
Jormungandr	The Binding of Jormungandr
Osiris	The Death and Rebirth of Osiris
Medusa	The Gorgon Medusa
Icarus	The Myth of Daedalus and Icarus
Minotaur	The Myth of the Minotaur
NULL	NULL

1 • `SELECT * FROM Represents;`

100% 25:1

Result Grid Filter Rows: Search

SymbolName	CharacterName
Sun	Apollo
Moon	Artemis
Atef crown	Osiris
Creation	Shiva
Golden Headband	Sun Wukong
Hammer of Thor	Thor
NULL	NULL

1 • SELECT * FROM StoryEvent;

100%	25:1				
Result Grid					
Filter Rows: Search					
Edit: Export/Import:					
TaleName	EventName	EventDescription	LocationName	TimePeriod	
Enlil and the Tablets of Destiny	Tablets of Destiny are stolen	Anzu, a monstrous bird, steals the tablet from E...	Mesopotamia	classical antiquity	
Rebellion of the Demon Bull King	Confrontation at the Flaming Mountains	The Demon Bull King battles Sun Wukong at th...	Flaming Mountains	Tang Dynasty	
Story of Achilles	Achilles becomes invulnerable	As a baby Achilles is dipped into the river Styx b...	River Styx	anytime	
Story of Achilles	Achilles gets shot	Guided by Apollo, Paris shoots Achilles in his si...	Troy	classical antiquity	
Story of Achilles	Achilles goes to war	Achilles joins the Trojan war on the side of the...	Troy	classical antiquity	
Story of Achilles	Death of Hector	After a one-on-one fight, Achilles avenges his fri...	Troy	classical antiquity	
Story of Achilles	Death of Patroclus	After his wits were removed by Apollo, Hector kil...	Troy	classical antiquity	
Tale of Dagda and the Cauldron	Dagda retrieves her Cauldron	After the Cauldron of Dagna is stolen by Fomori...	Mt. Olympus	anytime	
Tale of Trickster Coyote	Creation of the Dreamcatcher	Coyote creates the Dreamcatcher to protect peo...	North America	modern	
The Cattle Raid of Cooley	Cú Chulainn's Stand at the Ford	Cú Chulainn fights off the invading forces at a st...	Ulster	Iron Age	
The Deceptive Kelpie	Escape from the Kelpie	A clever child escapes the Kelpies grasp by out...	Scottish Lochs	pre-medieval	
The Deceptive Kelpie	The Kelpies Lure	A Kelpie transforms into a handsome steed, tem...	Scottish Lochs	pre-medieval	
The Epic of Gilgamesh	Gilgamesh and Enkidu Slay Humbaba	Gilgamesh and Enkidu journey to the Cedar For...	Cedar Forest	early dynastic p...	
The Epic of Gilgamesh	The Death of Enkidu	Enkidu dies as punishment from the gods for sla...	Uruk	early dynastic p...	
The Epic of Gilgamesh	The Quest for Immortality	Gilgamesh embarks on a journey to find Utnapis...	Mashu	early dynastic p...	
The Epic of Gilgamesh	The Return to Uruk	Having learned the lesson of human mortality, G...	Uruk	early dynastic p...	
The Fate of Patroclus	The Death of Patroclus	Patroclus is slain by Hector, with the gods interf...	Troy	classical antiquity	
The Fate of Patroclus	The Decision of Patroclus	Wearing Achilles armor, Patroclus enters the bat...	Troy	classical antiquity	
The Gorgon Medusa	Birth of Pegasus	From the blood of Medusa springs forth Pegasu...	Island of Sarpedon	classical antiquity	
The Gorgon Medusa	Perseus encounters Medusa	Perseus, aided by the gods, beheads Medusa w...	Island of Sarpedon	classical antiquity	
The Guardian Lamassu	Creation of the Lamassu	The Lamassu are created by the gods to guard t...	Gates of Assyria	ancient	
The Guardian Lamassu	The Lamassu Wisdom	A Lamassu imparts ancient wisdom to a lost kin...	Gates of Assyria	ancient	
The Legend of King Arthur	The Battle of Camlann	The final battle where Arthur is mortally wounde...	Avalon	medieval	
The Legend of King Arthur	The Establishment of the Round Table	Arthur establishes the Round Table, gathering t...	Camelot	medieval	
The Legend of King Arthur	The Quest for the Holy Grail	Arthur and his knights embark on the quest for t...	Camelot	medieval	
The Legend of King Arthur	The Sword in the Stone	Arthur pulls the magical sword, Excalibur, from t...	Camelot	medieval	
The Myth of Daedalus and Icarus	Icarus loses his wings	After flying too close to the sun, the wax on Icar...	Crete	classic antiquity	
The Myth of the Minotaur	The Birth of the Minotaur	The Minotaur is born as a result of a curse on M...	Labyrinth of Crete	bronze age	
The Myth of the Minotaur	The death of the Minotaur	Theseus kills the Minotaur with the help of Ariad...	Labyrinth of Crete	bronze age	
The Myth of the Minotaur	Theseus enters the Labyrinth	Theseus, the prince of Athens, ventures into the...	Labyrinth of Crete	bronze age	
The Thunderbird and the Whale	Victory of the Thunderbird	With a mighty clash that shakes the earth, the T...	Great Plains	anytime	
The Twilight of the Gods	The battle of Ragnarök	Jormungandr emerges from the sea and poison...	Midgard	viking age	
The Wrath of the Kraken	Confrontation with the Kraken	Sailors and heroes alike attempt to confront the...	Northern Seas	viking age	
The Wrath of the Kraken	The Kraken Awakens	A colossal sea monster awakens from the depth...	Northern Seas	viking age	
NULL	NULL	NULL	NULL	NULL	

1 • SELECT * FROM Ritual;

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21:1

Result Grid

Filter Rows:




Search

Edit:

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RitualName	Recurring	CharacterName	LocationName	TimePeriod	
Coyote's Dance of Chaos	1	Trickster Coyote	anywhere	anytime	
Delphi Rituals	1	Apollo	Delphi	classical antiquity	
Dionysian Mysteries	1	Dionysus	anywhere	anytime	
Enuma Elish	1	Enlil	anywhere	anytime	
Feast of Samhain	1	Dagda	anywhere	anytime	
Kharisteria	1	Artemis	Athens	classical antiquity	
Maha Shivaratri	1	Shiva	Nepal	modern	
Olympic Ritual	1	Zeus	Olympia	classical antiquity	
NULL	NULL	NULL	NULL	NULL	

1 • **SELECT** * **FROM** Symbol;

100%	21:1
Result Grid	  Filter Rows: <input type="text" value="Search"/> Edit: 
SymbolName	Origin
Atef crown	Osiris had worn it as the ruler of the underworld
Creation	Concept of creation itself, rebirth and becoming
Golden Headband	A painfully tightening fillet given to the hero in ca...
Hammer of Thor	derived from Thor's hammer which has the pow...
Moon	The light of the night, celestial body, heals
Sun	The light of the world, celestial body, radiates w...
NULL	NULL

1 • `SELECT * FROM Tale;`

100% 19:1

Result Grid Filter Rows: Search Edit: Export/Import:

TaleName	MoralLesson	Culture
Enlil and the Tablets of Destiny	Power and destiny should not be taken for granted	Mesopotamian
Myth of Niobe	Do not get carried away in your own hubris	Greek
Quest for Immortality	Boldness and talent can only carry one so far. T...	Chinese
Rebellion of the Demon Bull King	Even the mightiest forces can be tamed by wisd...	Chinese
Story of Achilles	Everyone has a weakness	Greek
Story of Orpheus and Eurydice	Be patient and keep one's faith	Greek
Tale of Arachne	Do not get carried away in your own hubris	Greek
Tale of Dagda and the Cauldron	Do not underestimate the consequences of gree...	Celtic
Tale of Narcissus	Pride and vanity are dangerous	Greek
Tale of Trickster Coyote	Wisdom can be found in unexpected place	Native American
The Binding of Jormungandr	The most fierce creatures can be bound, but not...	Norse
The Cattle Raid of Cooley	True heroism is shown through courage and loy...	Celtic
The Death and Rebirth of Osiris	Pride and vanity are dangerous	Egyptian
The Deceptive Kelpie	Beauty and charm can hide danger, leading the...	Celtic
The Epic of Gilgamesh	Understanding and accepting one's mortality en...	Mesopotamian
The Fate of Patroclus	The bonds of friendship can drive one to the hei...	Greek
The Gorgon Medusa	Even the most dreadful form can house a gentle...	Greek
The Guardian Lamassu	Guardians not only protect the physical realm b...	Mesopotamian
The Legend of King Arthur	Leadership and valor in the pursuit of justice an...	Welsh
The Legendary Adventures of T...	The source of our ability to overcome the challe...	Norse
The Myth of Daedalus and Icarus	Do not get carried away in your own hubris	Greek
The myth of Tantalus	Selfish actions could have enduring consequen...	Greek
The Myth of the Minotaur	Power without wisdom leads only to destruction.	Greek
The Thunderbird and the Whale	Balance and respect for nature are essential for...	Native American
The Twilight of the Gods	In the end, even gods and monsters meet their f...	Norse
The Wrath of the Kraken	Unchecked nature's fury can bring even the mig...	Norse
NULL	NULL	NULL

A list of all SQL queries used and where it can be found in the code (i.e., file name and line number(s)). For SQL query requirements, check the rubric listed on Canvas for Milestone 4.

All queries can be found in the server.js file in backend/database/server.js

INSERT queries

Line 37: `const query = `INSERT INTO Artifact (artifactName, origin)
VALUES (?, ?)`;`

```

Line 52     const query = `INSERT INTO AppearsIn (artifactName, taleName)
VALUES (?, ?)`;
Line 67     const query = `INSERT INTO BelongsTo (artifactName,
characterName) VALUES (?, ?)`;
Line 81     const query1 = 'INSERT INTO Characters (characterName,
characterDescription) VALUES (?, ?)';
Line 82     const query2 = `INSERT INTO Creature (characterName,
characterDescription, supernaturalAbility, species) VALUES (?, ?, ?,
?)`;
Line 107    const query1 = 'INSERT INTO Characters (characterName,
characterDescription) VALUES (?, ?)';
Line 108    const query2 = `INSERT INTO Deity (deityName,
characterDescription, domain, supernaturalAbility) VALUES (?, ?, ?,
?)`;
Line 133    const query = `INSERT INTO Location (locationName,
areaDescription, timePeriod) VALUES (?, ?, ?)`;
Line 148    const query1 = 'INSERT INTO Characters (characterName,
characterDescription) VALUES (?, ?)';
Line 149    const query2 = 'INSERT INTO Mortal (characterName,
characterDescription, title, profession) VALUES (?, ?, ?, ?)';
Line 176    const query = `INSERT INTO Pantheon (culture, pantheonName)
VALUES (?, ?)`;
Line 190    const query = `INSERT INTO PartOf (characterName, taleName)
VALUES (?, ?)`;
Line 204    const query = `INSERT INTO Represents (symbolName,
characterName) VALUES (?, ?)`;
Line 218    const query = `INSERT INTO Ritual (ritualName, recurring,
characterName, locationName, timePeriod) VALUES (?, ?, ?, ?, ?)`;
Line 232    const query = `INSERT INTO StoryEvent (taleName, eventName,
eventDescription, locationName, timePeriod) VALUES (?, ?, ?, ?, ?)`;
Line 246    const query = `INSERT INTO Symbol (symbolName, origin) VALUES
(?, ?)`;
Line 260    const query = `INSERT INTO Tale (taleName, moralLesson,
culture) VALUES (?, ?, ?)`;

```

SELECT queries

```

Line 274    const query = "SELECT * FROM Pantheon;"
Line 288    const query = "SELECT * FROM AppearsIn;"
Line 302    const query = "SELECT * FROM Artifact;"
Line 316    const query = "SELECT A1.ArtifactName, T.Culture, A1.Origin
FROM Artifact A1, AppearsIn a2, Tale T WHERE A1.ArtifactName =
A2.ArtifactName AND A2.TaleName = T.TaleName;"
Line 330    const query = "SELECT * FROM BelongsTo;"
Line 344    const query = "SELECT * FROM Creature;"
Line 358    const query = "SELECT * FROM Deity;"
Line 372    const query = "SELECT CharacterName, Domain,
SupernaturalAbility, Culture FROM Deity;"

```

```

Line 386  const query = "SELECT * FROM Location;"
Line 400  const query = "SELECT * FROM Mortal;"
Line 414  const query = "SELECT * FROM PartOf;"
Line 428  const query = "SELECT * FROM PartOf ORDER BY CharacterName
ASC;"
Line 442  const query = "SELECT PartOf.CharacterName, PartOf.TaleName,
Tale.Culture FROM PartOf, Tale WHERE PartOf.TaleName = Tale.TaleName
GROUP BY Tale.Culture, PartOf.CharacterName, PartOf.TaleName ORDER BY
Tale.Culture ASC;"
Line 456  const query = "SELECT * FROM Represents;"
Line 470  const query = "SELECT * FROM Ritual;"
Line 484  const query = "SELECT * FROM StoryEvent;"
Line 498  const query = "SELECT * FROM Symbol;"
Line 512  const query = "SELECT * FROM Tale;"

```

UPDATE queries

```

Line 529  const query = 'UPDATE Pantheon SET pantheonName = ? WHERE
culture = ?;';
Line 544  const query = 'UPDATE Artifact SET origin = ? WHERE
artifactName = ?;';
Line 559  const query = 'UPDATE Symbol SET origin = ? WHERE symbolName =
?;';
Line 574  const query = 'UPDATE PartOf SET taleName = ? WHERE
characterName = ?;';
Line 589  const query = 'UPDATE Represents SET characterName = ? WHERE
symbolName = ?;';
Line 605-610 const query1 = `
    UPDATE Characters
    SET
        characterDescription = ?
    WHERE characterName = ?;
`;

Line 611 - 618 const query2 = `
    UPDATE Deity
    SET
        characterDescription = ?,
        domain = ?,
        supernaturalAbility = ?
    WHERE deityName = ?;
`;

Line 645 - 658 const query1 = `
    UPDATE Characters
    SET
        characterDescription = ?
    WHERE characterName = ?;
`;

```

```
const query2 = `
  UPDATE Creature
  SET
    characterDescription = ?,
    superNaturalAbility = ?,
    species = ?
  WHERE creatureName = ?;
`;
```

Line 685-690

```
const query = `
  UPDATE Location
  SET
    areaDescription = ?
  WHERE locationName = ? AND timePeriod = ?;
`;
```

Line 707-720

```
const query1 = `
  UPDATE Characters
  SET
    characterDescription = ?
  WHERE characterName = ?;
`;

const query2 = `
  UPDATE Mortal
  SET
    characterDescription = ?,
    title = ?,
    profession = ?
  WHERE mortalName = ?;
`;
```

Line 747 - 755

```
const query = `
  UPDATE Ritual
  SET
    Recurring = ?,
    CharacterName = ?,
    Location = ?,
    TimePeriod = ?
  WHERE RitualName = ?;
`;
```

Line 772 - 778

```
const query = `
  UPDATE Tale
  SET
    moralLesson = ?,
    culture = ?
  WHERE taleName = ?;
`;
```

Line 795 - 802

```
const query = `
  UPDATE StoryEvent
  SET
    eventDescription = ?,
    locationName = ?,
    timePeriod = ?
  WHERE taleName = ? AND eventName = ?;
`;
```

DELETE queries

Line 821 `const query = 'DELETE FROM Pantheon WHERE culture = ?;';`

Line 837 `const query = 'DELETE FROM Artifact WHERE artifactName = ?;';`

Line 853 `const query = 'DELETE FROM Ritual WHERE ritualName = ?;';`

Line 869 `const query = 'DELETE FROM Symbol WHERE symbolName = ?;';`

Line 885 `const query = 'DELETE FROM Tale WHERE taleName = ?;';`

Line 902 `const query = 'DELETE FROM Character WHERE characterName = ?;';`

Line 918 `const query = 'DELETE FROM Character WHERE characterName = ?;';`

Line 934 `const query = 'DELETE FROM Character WHERE characterName = ?;';`

Line 951 `const query = 'DELETE FROM PartOf WHERE characterName = ?;';`

Line 967 `const query = 'DELETE FROM Represents WHERE symbolName = ?;';`

Line 983 - 986

```
const query = `
  DELETE FROM BelongsTo
  WHERE artifactName = ? AND characterName = ?;
`;
```

Line 1004 - 1007

```
const query = `
  DELETE FROM AppearsIn
  WHERE artifactName = ? AND taleName = ?;
`;
```

Line 1024 - 1027

```
const query = `
    DELETE FROM Location
    WHERE locationName = ? AND areaDescription = ?;
`;
```

HAVING queries

Line 1044 `const query = "SELECT COUNT(CharacterName) as CharacterCount, Culture FROM PartOf GROUP BY Culture HAVING CharacterCount > 5;"`

GROUP BY queries (may have also been other query too)

Line 442 `const query = "SELECT PartOf.CharacterName, PartOf.TaleName, Tale.Culture FROM PartOf, Tale WHERE PartOf.TaleName = Tale.TaleName GROUP BY Tale.Culture, PartOf.CharacterName, PartOf.TaleName ORDER BY Tale.Culture ASC;"`

Line 1044

```
const query = "SELECT COUNT(CharacterName) as CharacterCount, Culture
FROM PartOf GROUP BY Culture HAVING CharacterCount > 5;"
```

PROJECTION

Line 1057 `const query = "SELECT LocationName, AreaDescription, TimePeriod FROM Location";`

Screenshots demonstrating the functionality of each query using the GUI. We want to see a before/during/after progression of events. For example, the before screenshot would be what data is in the table before you run the query, the during screenshot(s) is how the query is triggered using the GUI, and the after screenshot is what data is in your table afterwards. Please label each set of screenshots with the name of the query it is meant to address (e.g., "Insert Operation")

INSERT OPERATION Before:

Main Menu

Add Entries

View Info

Edit Entries

Sort Entries

Delete Entries

Welcome to the View Page, select a table from the drop-down to view its data

To edit entries, double click a row, and then click on the cell you want to edit within that row
Make sure to press "Enter" to save a change!

Location

Locations

Location	Description	Time Period
anywhere	anywhere	anytime
Athens	A city in ancient Greece, home to many myths	classical antiquity
Athens	A city in modern day Greece	modern
Avalon	The mystical island where Arthur was taken to heal after his final battle.	medieval
Camelot	The legendary court of King Arthur, described as a place of great knights and grandeur.	medieval
Cedar Forest	A mythical forest guarded by the demon Humbaba, slain by Gilgamesh and Enkidu on their quest.	early dynastic period
Celtic Lands	The collection of Celtic territories, encompassing Ireland, Scotland, Wales and England	pre-medieval
Crete	A city of ancient Greece, home to King Minos and the Labyrinth	classic antiquity
Delphi	A city of Ancient Greece, home to the Delphi Oracle and worshippers of Apollo	classical antiquity
Flaming Mountains	A mythical mountain in Journey to the West, often associated with extreme heat and challenging trials.	Tang Dynasty
Gates of Assyria	The monumental entrance to Assyrian cities, guarded by colossal Lamassu sculptures to ward off evil.	ancient
Great Plains	Expansive area in the central part of North America, where many tribes have stories of the Thunderbird.	anytime
Island of Sarpedon	An isolated island where Medusa was said to live.	classical antiquity
Ithaca	The island birthplace of Odysseus	classical antiquity
Labyrinth of Crete	A prison constructed under Crete built to hide the Minotaur from the world	bronze age
Mashu	The twin-peaked mountain with the gate leading to the Cedar Forest, through which Gilgamesh passes on his quest for immortality.	early dynastic period
Mesopotamia	An ancient region located in the eastern Mediterranean, known as the land between the rivers	6000 years ago
Midgard	The realm of humanity in Norse mythology, encircled by the giant serpent Jormungandr.	viking age

Welcome to the Insert Page, here you can add additional info into the database

If you refer to another entry but it doesnt exist, the new entry wont be added

Location

Location Name: testLocation

Area Description: dummy location

Time Period: anytime

Submit

During:

After:

Location

▼

Locations

Location	Description	Time Period
anywhere	anywhere	anytime
Athens	A city in ancient Greece, home to many myths	classical antiquity
Athens	A city in modern day Greece	modern
Avalon	The mystical island where Arthur was taken to heal after his final battle.	medieval
Camelot	The legendary court of King Arthur, described as a place of great knights and grandeur.	medieval
Cedar Forest	A mythical forest guarded by the demon Humbaba, slain by Gilgamesh and Enkidu on their quest.	early dynastic period
Celtic Lands	The collection of Celtic territories, encompassing Ireland, Scotland, Wales and England	pre-medieval
Crete	A city of ancient Greece, home to King Minos and the Labyrinth	classic antiquity
Delphi	A city of Ancient Greece, home to the Delphi Oracle and worshippers of Apollo	classical antiquity
Flaming Mountains	A mythical mountain in Journey to the West, often associated with extreme heat and challenging trials.	Tang Dynasty
Gates of Assyria	The monumental entrance to Assyrian cities, guarded by colossal Lamassu sculptures to ward off evil.	ancient
Great Plains	Expansive area in the central part of North America, where many tribes have stories of the Thunderbird.	anytime
Island of Sarpedon	An isolated island where Medusa was said to live.	classical antiquity
Ithaca	The island birthplace of Odysseus	classical antiquity
Labyrinth of Crete	A prison constructed under Crete built to hide the Minotaur from the world	bronze age
Mashu	The twin-peaked mountain with the gate leading to the Cedar Forest, through which Gilgamesh passes on his quest for immortality.	early dynastic period
Mesopotamia	An ancient region located in the eastern Mediterranean, known as the land between the rivers	6000 years ago
Midgard	The realm of humanity in Norse mythology, encircled by the giant serpent Jormungandr.	viking age
Mt. Olympus	Mount Olympus is the mythological home of the gods. It is snowy-peaked and scattered with the palaces of the gods	anytime
Nepal	A landlocked country in South Asia, home to the Himalayan Mountain range	modern
North America	A continent comprising of various indigenous cultures and tribes. These lands have since been stolen	modern
Northern Seas	The cold, unforgiving waters surrounding Scandinavia, reputed to be home to the Kraken.	viking age
Olympia	A city of ancient Greece, birthplace of the Olympics	classical antiquity
River Styx	A river running through the Greek underworld, separating the dead from the living	anytime
Scottish Lochs	Freshwater lochs in Scotland, rumored to be inhabited by Kelpies.	pre-medieval
Serifos	Cyclops island, home to Poseidon's children	classical antiquity
testLocation	dummy location	anytime
Troy	The city of Troy, site of the Trojan war	classical antiquity
Ulster	A province in the north of Ireland, the setting for many of Cú Chulainn's heroic exploits.	Iron Age
Uruk	An ancient city-state in Sumer, present-day Iraq, ruled by Gilgamesh and the setting for many of his adventures.	early dynastic period

SELECT OPERATION

Before:

Welcome to the View Page, select a table from the drop-down to view its data

To edit entries, double click a row, and then click on the cell you want to edit within that row
Make sure to press "Enter" to save a change!

Deity

Deities

Hide Descriptions

Name	Description	Domain	Supernatural Ability	Culture
Apollo	He communicated the will of his father Zeus, made humans aware of their guilt and purified them of it, presided over religious and civil law, and foretold the future. His bow symbolized distance, death, terror, and awe; his lyre symbolized music, poetry, and dance.	Arts, Prophecy, and Sun	Bowmanship, healing, singing	Greek
Artemis	Artemis was the twin sister to Apollo and was the daughter of Zeus and Leto. Both Apollo and Artemis took revenge against anyone who attempted to harm their mother. Apollo and Artemis slew the giant Tityus and killed the children of the mortal woman Niobe	Hunting, Moon, and Maidenhood	Bowmanship, and healing	Greek
Cernunnos	Celtic god associated with fertility, animals, wealth, and the underworld.	Fertility and Nature	Fertility, transformation	Celtic
Dagda	Important god in Irish mythology, associated with agriculture, fertility, and protection, known for his strength and magical club.	Fertility and Protection	Strength, plant control	Celtic
Dionysus	Dionysus is called twice-born because he was born from Semele and then, while she was dying, Zeus saved him by sewing him up in his thigh and keeping him there until he reached maturity. He then "gave birth" to Dionysus, thus making him twice-born.	Wine, Festivity, and Fertility	Vine manipulation, insanity	Greek
Enki	Mesopotamian god of water, knowledge, mischief, crafts, and creation.	Water and Wisdom	Water manipulation, wisdom	Mesopotamian
Enlil	Mesopotamian god of wind, air, earth, and storms, considered one of the chief gods in the Mesopotamian pantheon.	Wind and Storms	Weather control	Mesopotamian

During: (the code that demonstrates how its called when button pressed)

```
function DeityView() {
  const [data, setData] = useState([]);
  const [showDescription, setShowDescription] = useState(true);

  const fetchData = async () => {
    try {
      const response = await axios.get((showDescription ? 'http://localhost:3307/api/fetch/Deity' : 'http://localhost:3307/api/fetch/DeityNoDesc'));
      setData(response.data);
    } catch (error) {
      console.error("Error fetching data:", error);
    }
  };

  useEffect(() => {
    fetchData();
  }, [showDescription]);

  const toggleDescription = () => {
    setShowDescription(!showDescription);
  };

  return (
    <div>
      <h1 className="table-title">Deities</h1>

      <button onClick={toggleDescription} className='rounded-full p-1 mb-4 border-2 border-gray-400'>
        {showDescription ? 'Hide Descriptions' : 'Show Descriptions'}
      </button>

      <table className="table-view">
        <thead>
          <tr>
            <th>Name</th>
            {showDescription && <th>Description</th>}
            <th>Domain</th>
            <th>Supernatural Ability</th>
            <th>Culture</th>
          </tr>
        </thead>
        <tbody>
          {data.map((deity, index) => (
            <tr key={index}>
              <td>{deity.CharacterName}</td>
              {showDescription && <td>{deity.CharacterDescription}</td>}
              <td>{deity.Domain}</td>
              <td>{deity.SupernaturalAbility}</td>
              <td>{deity.Culture}</td>
            </tr>
          ))}
        </tbody>
      </table>
    </div>
  );
}
```

```
app.get('/api/fetch/Deity', (req, res) => {
  console.log('Fetch Deity called');
  const query = "SELECT * FROM Deity;"
  db.query(query, (err, results) => {
    if (err) {
      console.error('Error fetching Deity data:', err);
      res.status(500).send('Error fetching Deity data');
    } else {
      console.log('Deity data fetched successfully');
      res.json(results);
    }
  });
});

app.get('/api/fetch/DeityNoDesc', (req, res) => {
  console.log('Fetch Deity called');
  const query = "SELECT CharacterName, Domain, SupernaturalAbility, Culture FROM Deity;"
  db.query(query, (err, results) => {
    if (err) {
      console.error('Error fetching Deity data:', err);
      res.status(500).send('Error fetching Deity data');
    } else {
      console.log('Deity data fetched successfully');
      res.json(results);
    }
  });
});
```

After:

Welcome to the View Page, select a table from the drop-down to view its data

To edit entries, double click a row, and then click on the cell you want to edit within that row
Make sure to press "Enter" to save a change!

Deity

Deities

Show Descriptions

Name	Domain	Supernatural Ability	Culture
Apollo	Arts, Prophecy, and Sun	Bowmanship, healing, singing	Greek
Artemis	Hunting, Moon, and Maidenhood	Bowmanship, and healing	Greek
Cernunnos	Fertility and Nature	Fertility, transformation	Celtic
Dagda	Fertility and Protection	Strength, plant control	Celtic
Dionysus	Wine, Festivity, and Fertility	Vine manipulation, insanity	Greek
Enki	Water and Wisdom	Water manipulation, wisdom	Mesopotamian
Enlil	Wind and Storms	Weather control	Mesopotamian
Osiris	Underground and Afterlife	Telepathy	Egyptian
Shiva	Destruction	Destruction, creation	Hindu
Sun Wukong	Trickery	Transformation	Chinese
Thor	Thunder	Thunder control, strength	Norse
Trickster Coyote	Trickery and Chaos	Shape-shifting, trickery	Native American
Zeus	The sky and thunder	Weather control	Greek

UPDATE OPERATION

Before:

Welcome to the View Page, select a table from the drop-down to view its data

To edit entries, double click a row, and then click on the cell you want to edit within that row
Make sure to press "Enter" to save a change!

Location

Locations

Location	Description	Time Period
anywhere	anywhere	anytime
Athens	A city in ancient Greece, home to many myths	classical antiquity
Athens	A city in modern day Greece	modern
Avalon	The mystical island where Arthur was taken to heal after his final battle.	medieval
Camelot	The legendary court of King Arthur, described as a place of great knights and grandeur.	medieval
Cedar Forest	A mythical forest guarded by the demon Humbaba, slain by Gilgamesh and Enkidu on their quest.	early dynastic period
Celtic Lands	The collection of Celtic territories, encompassing Ireland, Scotland, Wales and England	pre-medieval
Crete	A city of ancient Greece, home to King Minos and the Labyrinth	classic antiquity
Delphi	A city of Ancient Greece, home to the Delphi Oracle and worshippers of Apollo	classical antiquity
Flaming Mountains	A mythical mountain in Journey to the West, often associated with extreme heat and challenging trials.	Tang Dynasty
Gates of Assyria	The monumental entrance to Assyrian cities, guarded by colossal Lamassu sculptures to ward off evil.	ancient
Great Plains	Expansive area in the central part of North America, where many tribes have stories of the Thunderbird.	anytime
Island of Sarpedon	An isolated island where Medusa was said to live.	classical antiquity

Welcome to the Editing Page, select a table from the drop-down to start editing an entry

Location

Edit Location Entry

Type in the name of the location you'd like to edit:

anywhere

Type in the Time Period of the location you'd like to edit:

anytime

New Area Description:

description changed for test

Update

During:

After:

Welcome to the View Page, select a table from the drop-down to view its data

To edit entries, double click a row, and then click on the cell you want to edit within that row
Make sure to press "Enter" to save a change!

Location

Locations

Location	Description	Time Period
anywhere	description changed for test	anytime
Athens	A city in ancient Greece, home to many myths	classical antiquity
Athens	A city in modern day Greece	modern
Avalon	The mystical island where Arthur was taken to heal after his final battle.	medieval
Camelot	The legendary court of King Arthur, described as a place of great knights and grandeur.	medieval
Cedar Forest	A mythical forest guarded by the demon Humbaba, slain by Gilgamesh and Enkidu on their quest.	early dynastic period
Celtic Lands	The collection of Celtic territories, encompassing Ireland, Scotland, Wales and England	pre-medieval
Crete	A city of ancient Greece, home to King Minos and the Labyrinth	classic antiquity
Delphi	A city of Ancient Greece, home to the Delphi Oracle and worshippers of Apollo	classical antiquity
Flaming Mountains	A mythical mountain in Journey to the West, often associated with extreme heat and challenging trials.	Tang Dynasty
Gates of Assyria	The monumental entrance to Assyrian cities, guarded by colossal Lamassu sculptures to ward off evil.	ancient
Great Plains	Expansive area in the central part of North America, where many tribes have stories of the Thunderbird.	anytime
Island of Sarpedon	An isolated island where Medusa was said to live.	classical antiquity

DELETE OPERATION

Before:

Welcome to the View Page, select a table from the drop-down to view its data

To edit entries, double click a row, and then click on the cell you want to edit within that row
Make sure to press "Enter" to save a change!

Artifact

Artifacts

Show Culture	
Artifact	Origin
Arachne's Tapestry	The tapestry forged in Arachne's weaving competition with Athena that won. This tapestry was torn to pieces because Athena was envious of Arachne's skills, but it still stands that Arachne's Tapestry was magnificent enough to beat the Gods
Ariadne's Thread	A long thread given to Theseus by Ariadne, which he used to navigate the complex Labyrinth.
Armor of Achilles	The armor worn by Patroclus in his attempt to inspire the Greeks and intimidate the Trojans, leading to his tragic death.
Cauldron of Dagda	A magical cauldron owned by the Celtic god Dagda. It is said to be bottomless and always full of food and drink. There are rumors that it also possess healing powers
Demon Bull King's Cudgel	A weapon wielded by the Demon Bull King, heavy enough to shake the mountains, symbolizing his brute strength.
Dreamcatcher	Protects the sleeper from bad dreams and nightmares by filtering them out during sleep
Excalibur	Excalibur is the mythical sword of King Arthur that may possess magical powers or be associated with the rightful sovereignty of Britain.
Gáe Bolga	Cú Chulainn's legendary spear, given to him by his teacher Scáthach, known for its deadly ability to inflict mortal wounds from which no enemy could recover.
Jormungandr's Scales	Scales shed by Jormungandr, said to possess protective properties against harm.
Lamassu Sculpture	A massive stone sculpture depicting the Lamassu, believed to protect cities from invaders and evil spirits.
Mjollnir	Forged for Thor by a dwarf named Sindri
Osiris's Coffin	A beautifully carved coffin made by Set. Osiris was tricked by Set, his brother, to enter the chest, and was enclosed inside it by 72 accomplices of Set. Set flung the coffer in the Nile so that it would drift far away.
Palm-Leaf Fan	A magical fan belonging to Princess Iron Fan, capable of quenching the flames of the Flaming Mountains. Stolen and used by Sun Wukong in his quest to subdue the Demon Bull King.
Ruyi Jingu Bagn	The staff of Sun Wukong, which could alter its size from a tiny needle to a mighty pillar
Shield of Achilles	Achilles lends Patroclus his armor in order to lead the Achaean army into battle. Ultimately, Patroclus is killed in battle by Hector, and Achilles' armor is stripped from his body and taken by Hector as spoils. The loss of his companion prompts Achilles to return to battle, and the god Hephaestus forges Achilles a shield with spectacular decorative imagery.
Sun Wukong's Golden Headband	The circlet is a heaven-sent magic treasure designed to reign in the immortals" unruly, rebellious nature
Tablets of Destiny	A set of clay tablets inscribed with writing believed to control the fate of the universe
testArtifact	for testing purposes
The Anchor of the Kraken	A mythical anchor believed to be the only artifact capable of holding the Kraken at bay, lost in the Northern Seas.
Thor's Fishing Hook	The hook used by Thor in his attempt to catch Jormungandr.
Wings of Icarus	Daedalus, Icarus's father, studied the movements of birds and built a device mimicking them. He then laid down multiple feathers in a row from shortest to longest and tied them together using beeswax and thread. However, Daedalus warned Icarus not to fly too high, because the heat of the sun would melt the beeswax (holding his feathers together) and the wings would break, nor too low, because the sea foam would soak the feathers and make them heavy and he would fall

During:

Welcome to the Deletion Page, select a table from the drop-down to start deleting entries

To delete entries, type in the primary key name of the entry you'd like to erase

Artifact

Delete Artifact Entry

Name of Artifact entry you'd like to delete:

testArtifact

Delete

After:

Welcome to the View Page, select a table from the drop-down to view its data

To edit entries, double click a row, and then click on the cell you want to edit within that row
Make sure to press "Enter" to save a change!

Artifact

Artifacts	
Show Culture	
Artifact	Origin
Arachne's Tapestry	The tapestry forged in Arachne's weaving competition with Athena that won. This tapestry was torn to pieces because Athena was envious of Arachne's skills, but it still stands that Arachne's Tapestry was magnificent enough to beat the Gods
Ariadne's Thread	A long thread given to Theseus by Ariadne, which he used to navigate the complex Labyrinth.
Armor of Achilles	The armor worn by Patroclus in his attempt to inspire the Greeks and intimidate the Trojans, leading to his tragic death.
Cauldron of Dagda	A magical cauldron owned by the Celtic god Dagda. It is said to be bottomless and always full of food and drink. There are rumors that it also possess healing powers
Demon Bull King's Cudgel	A weapon wielded by the Demon Bull King, heavy enough to shake the mountains, symbolizing his brute strength.
Dreamcatcher	Protects the sleeper from bad dreams and nightmares by filtering them out during sleep
Excalibur	Excalibur is the mythical sword of King Arthur that may possess magical powers or be associated with the rightful sovereignty of Britain.
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Jormungandr's Scales	Scales shed by Jormungandr, said to possess protective properties against harm.
Lamassu Sculpture	A massive stone sculpture depicting the Lamassu, believed to protect cities from invaders and evil spirits.
Mjollnir	Forged for Thor by a dwarf named Sindri
Osiris's Coffin	A beautifully carved coffin made by Set. Osiris was tricked by Set, his brother, to enter the chest, and was enclosed inside it by 72 accomplices of Set. Set flung the coffer in the Nile so that it would drift far away.
Palm-Leaf Fan	A magical fan belonging to Princess Iron Fan, capable of quenching the flames of the Flaming Mountains. Stolen and used by Sun Wukong in his quest to subdue the Demon Bull King.
Ruyi Jingu Bagn	The staff of Sun Wukong, which could alter its size from a tiny needle to a mighty pillar
Shield of Achilles	Achilles lends Patroclus his armor in order to lead the Achaean army into battle. Ultimately, Patroclus is killed in battle by Hector, and Achilles' armor is stripped from his body and taken by Hector as spoils. The loss of his companion prompts Achilles to return to battle, and the god Hephaestus forges Achilles a shield with spectacular decorative imagery.
Sun Wukong's Golden Headband	The circlet is a heaven-sent magic treasure designed to reign in the immortals' unruly, rebellious nature
Tablets of Destiny	A set of clay tablets inscribed with writing believed to control the fate of the universe
The Anchor of the Kraken	A mythical anchor believed to be the only artifact capable of holding the Kraken at bay, lost in the Northern Seas.
Thor's Fishing Hook	The hook used by Thor in his attempt to catch Jormungandr.
Wings of Icarus	Daedalus, Icarus's father, studied the movements of birds and built a device mimicking them. He then laid down multiple feathers in a row from shortest to longest and tied them together using beeswax and thread. However, Daedalus warned Icarus not to fly too high, because the heat of the sun would melt the beeswax (holding his feathers together) and the wings would break, nor too low, because the sea foam would soak the feathers and make them heavy and he would fall

GROUP BY OPERATION

Welcome to the View Page, select a table from the drop-down to view its data

To edit entries, double click a row, and then click on the cell you want to edit within that row
Make sure to press "Enter" to save a change!

Part Of

Sort by: Default

Part Of

Character	Tale
Sun Wukong	Quest for Immortality
Demon Bull King	Rebellion of the Demon Bull King
Achilles	Story of Achilles
Apollo	Story of Achilles
Jormungandr	The Binding of Jormungandr
Osiris	The Death and Rebirth of Osiris
Medusa	The Gorgon Medusa
Icarus	The Myth of Daedalus and Icarus
Minotaur	The Myth of the Minotaur
Jormungandr	The Twilight of the Gods

Before:

During:

Welcome to the View Page, select a table from the drop-down to view its data

To edit entries, double click a row, and then click on the cell you want to edit within that row
Make sure to press "Enter" to save a change!

Part Of

Sort by:

✓ Default
Alphabetical
Culture

Character	Tale
Sun Wukong	Quest for Immortality
Demon Bull King	Rebellion of the Demon Bull King
Achilles	Story of Achilles
Apollo	Story of Achilles
Jormungandr	The Binding of Jormungandr
Osiris	The Death and Rebirth of Osiris
Medusa	The Gorgon Medusa
Icarus	The Myth of Daedalus and Icarus
Minotaur	The Myth of the Minotaur
Jormungandr	The Twilight of the Gods

After:

Welcome to the View Page, select a table from the drop-down to view its data

To edit entries, double click a row, and then click on the cell you want to edit within that row
Make sure to press "Enter" to save a change!

Part Of

Sort by: Culture


Part Of

Character	Tale	Culture
Demon Bull King	Rebellion of the Demon Bull King	Chinese
Sun Wukong	Quest for Immortality	Chinese
Osiris	The Death and Rebirth of Osiris	Egyptian
Achilles	Story of Achilles	Greek
Apollo	Story of Achilles	Greek
Icarus	The Myth of Daedalus and Icarus	Greek
Medusa	The Gorgon Medusa	Greek
Minotaur	The Myth of the Minotaur	Greek
Jormungandr	The Binding of Jormungandr	Norse
Jormungandr	The Twilight of the Gods	Norse

HAVING OPERATION

Welcome to the View Page, select a table from the drop-down to view its data

To edit entries, double click a row, and then click on the cell you want to edit within that row
Make sure to press "Enter" to save a change!

Pantheon 

Pantheons

Display Pantheons with more than one Tale associated

☐

Culture	Pantheon
Celtic	Deities of Celtic Mythology
Chinese	Chinese Mythology
Egyptian	Egyptian Gods and Goddesses
Greek	Gods of Olympus
Hindu	Hindu Mythology
Mesopotamian	Gods and Spirits of Mesopotamia
Native American	Native American Mythology
Norse	Asgardian Gods
Welsh	Arthurian Legends

Before:

During: (code that shows how its called from tick box)

```
1051 app.get('/api/fetch/TaleHaving', (req, res) => {
1052   console.log('Fetch Tale called');
1053   const query = "SELECT p.Culture, p.PantheonName FROM Pantheon p, Tale t WHERE p.Culture = t.Culture GROUP BY p.Culture HAVING COUNT(t.taleName) >= 2;"
1054   db.query(query, (err, results) => {
1055     if (err) {
1056       console.error('Error fetching Tale data:', err);
1057       res.status(500).send('Error fetching Tale data');
1058     } else {
1059       console.log('Tale data fetched successfully');
1060       res.json(results);
1061     }
1062   });
1063 });
```

After:

Welcome to the View Page, select a table from the drop-down to view its data

To edit entries, double click a row, and then click on the cell you want to edit within that row
Make sure to press "Enter" to save a change!

Pantheon 

Pantheons

Display Pantheons with more than one Tale associated



Culture	Pantheon
Celtic	Deities of Celtic Mythology
Chinese	Chinese Mythology
Greek	Gods of Olympus
Mesopotamian	Gods and Spirits of Mesopotamia
Native American	Native American Mythology
Norse	Asgardian Gods