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CS 340 Project General Use Queries

List the characters

SELECT People.name, People.gender, Origin.city, Morality.moral_tendancy FROM People

INNER JOIN Origin ON People.fk_origin_id = Origin.id

INNER JOIN Morality ON People.fk_moral_id = Morality.id;

Fill dropdown with moralities

SELECT id, moral_tendancy FROM Morality

Fill dropdown with characters

SELECT id, name FROM People

Fill dropdown with origins

SELECT id, city FROM Origin

Fill dropdown with abilities

SELECT id, name FROM Abilities

Add a character to People table

INSERT INTO People(name, gender, fk_origin_id, fk_moral_id) VALUES
([nameInput},[genderInput],[originSelect],[moralitySelect])

Add an origin to Origin table

INSERT INTO Origin (planet, country, city) VALUES ([planetInput],[countryInput],[cityInput])

Add an ability to Abilities table

INSERT INTO Abilities (name, supernatural) VALUES ([abilityInput],[supernaturalSelect])

Add a morality to Morality table

INSERT INTO Morality (moral_tendancy, works_for) VALUES ([moralityInput],[affilitionInput])

Assign an ability to a character in the Char_Abil table

INSERT INTO Char_Abil(cid, aid) VALUES ([characterSelect],[abilitySelect])

Delete a character from the People table

DELETE FROM People WHERE id =[characterSelect]

Display filtered results base on morality

SELECT People.name, People.gender, Origin.city, Morality.moral_tendancy FROM People

INNER JOIN Origin ON People.fk_origin_id = Origin.id

INNER JOIN Morality ON People.fk_moral_id = Morality.id

WHERE Morality.id=[moralitySelect]

Display a character's name

SELECT People.name FROM People WHERE People.id=[characterSelect]

Display a character's abilities

SELECT Abilities.name FROM Abilities

INNER JOIN Char_Abil ON Abilities.id = Char_Abil.aid

INNER JOIN People ON Char_Abil.cid = People.id

WHERE People.id=[characterSelect]