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CS 340
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CS340 Final Project
World of Warcraft Database
http://web.engr.oregonstate.edu/~sheltchr/final.php

Outline:

I will be making a database on some aspects of the popular online video game, World of Warcraft, and its expansions. This is a fictional universe with multiple races attempting to repel different threats to their world of Azeroth, and the original game has had multiple expansions on to it adding more and more content to be included. The array of content and when it was introduced will make it a decent candidate for this project.

Detailed Outline:

The entities I will include are:

Major Cities – The different major cities in the World of Warcraft universe
1. cid (their id, auto incremented)
2. name (name of the city)
3. continent (what continent it's on)
4. districts (the number of districts it has)

Races – Many different races occupy this universe and will be named.
1. rid (their id, auto incremented)
2. name (the name of the race)
3. allegiance (what allegiance it belongs to: "Horde", "Alliance", or "Neutral")
4. passive (each race has a different passive ability)

Leaders – Many different leaders of many different races have come and gone and will be named.
1. lid (their id, auto incremented)
2. fname (leader's first name)
3. lname (leader's last name)
4. class (leader's class, ie: Warrior, shaman, and so on)

Expansions – A list of all the different expansions up until now that World of Warcraft has had.
1. eid (their id, auto incremented)
2. title (the title of the expansion)
3. released (the date the expansion was released)
4. villain (the expansion's main villain)
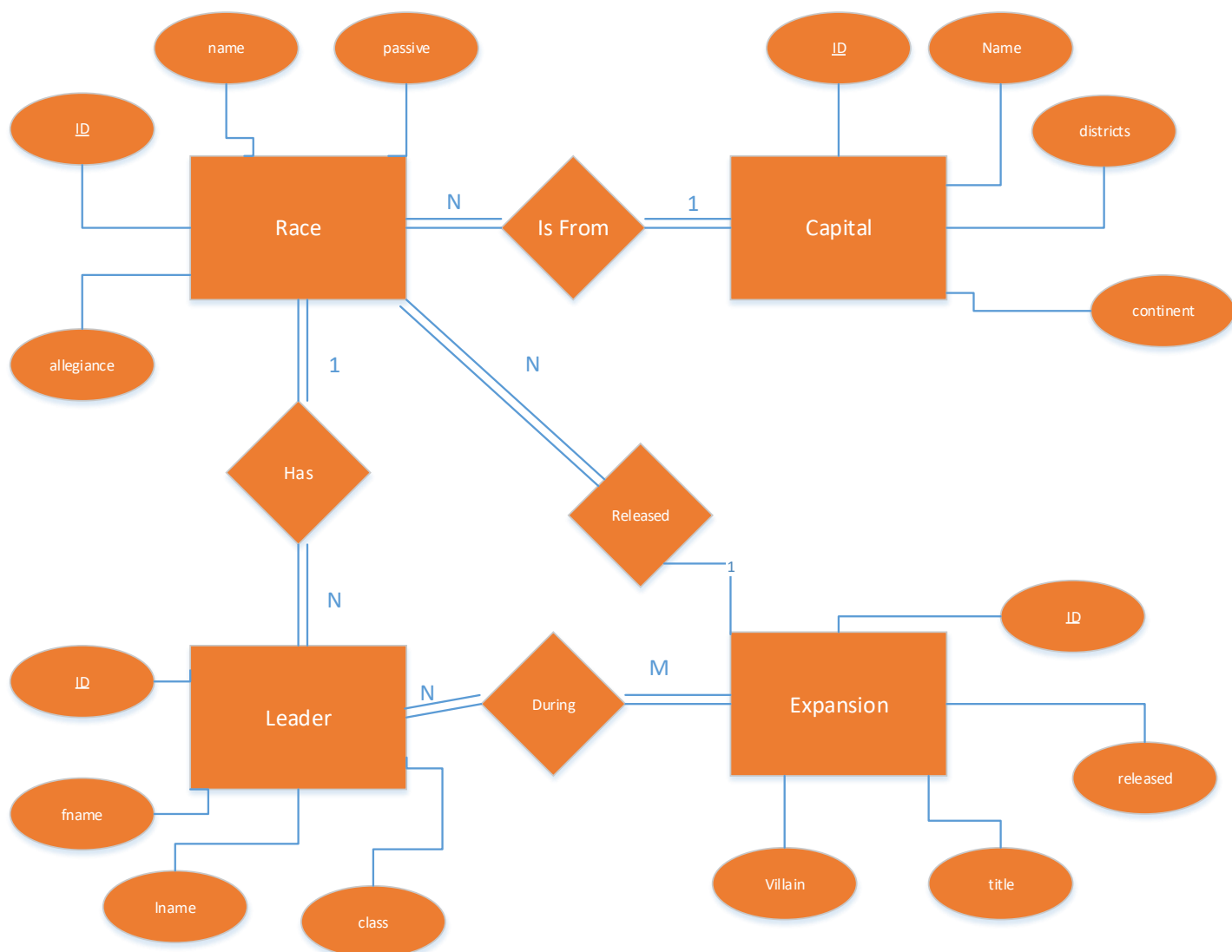
The relationships I will include are:

Race-leader: This is a one-to-many relation where any leader has only really led one race in particular, but some races have had multiple leaders. Each race must have at least 1 leader and each leader has to be of some race.

Leader-expansions: This is a many-to-many relation of which leaders were active for which expansions. Many expansions can have many leaders active and any leader can be active for many expansions. Leaders have to be active for at least 1 expansion and every expansion must have at least 1 active leader.
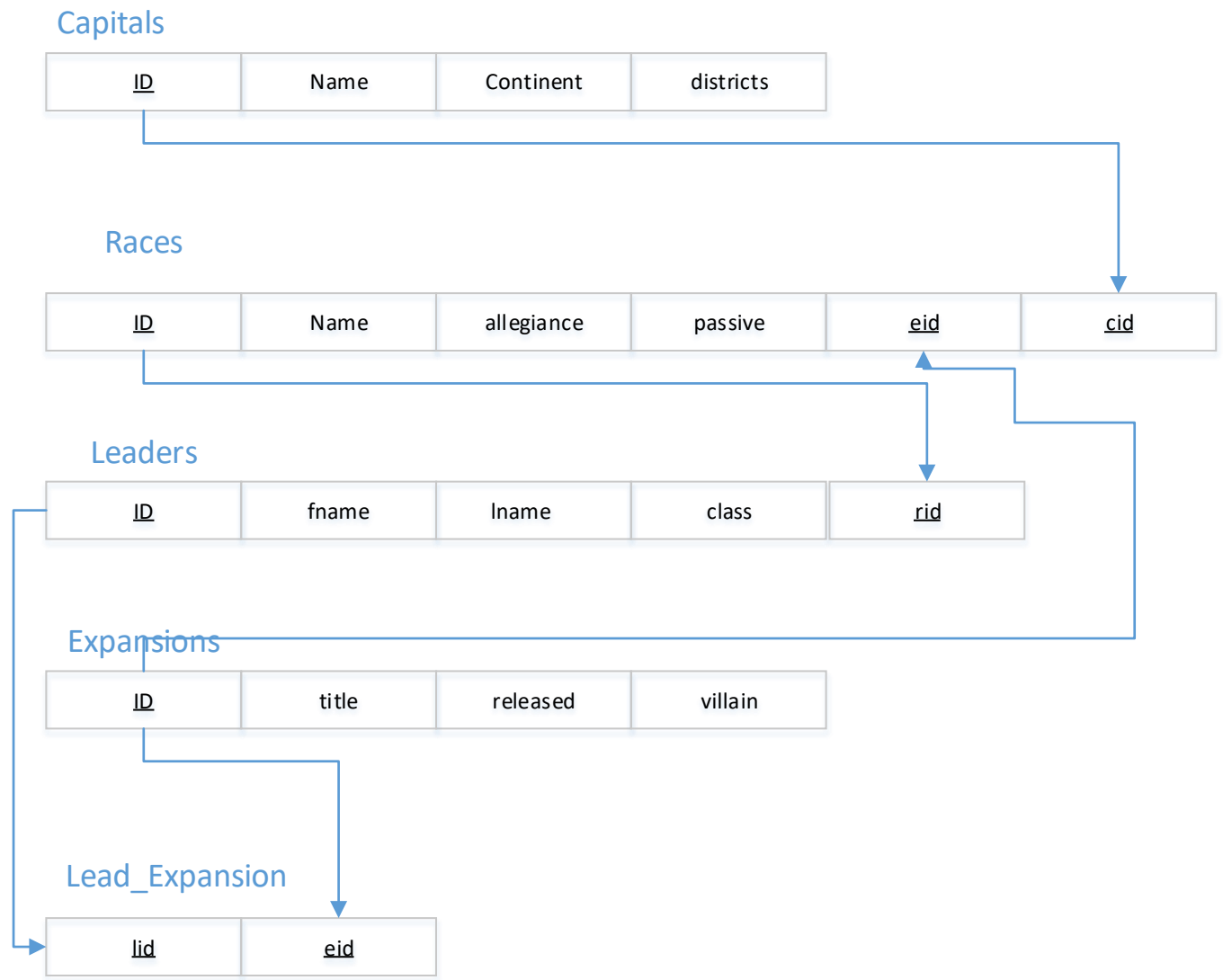
Race-city: This is a many-to-one relation where many races can be from only one city and a city can have many races originate from it. A race has to be from only one city and a city has to have at least 1 race.

Race-expansion: This is a many-to-one relation where many races can be introduced in an expansion but any race can only be introduced in a single expansion. Each race must be released in 1 expansion and any expansion can release any number of races, even 0.

ER Diagram

Schema

Capitals

ID	Name	Continent	districts

Races

ID	Name	allegiance	passive	eid	cid

Leaders

ID	fname	lname	class	rid

Expansions

ID	title	released	villain

Lead_Expansion

lid	eid

Database Definitions (with the original "Insert Into" statements):

```
CREATE TABLE expansion(
  id INT PRIMARY KEY AUTO_INCREMENT,
  title varchar(255) NOT NULL,
  villain varchar(255) NOT NULL,
  released DATE
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) ENGINE=InnoDB;

CREATE TABLE capital(
  id INT PRIMARY KEY AUTO_INCREMENT,
  name varchar(255) NOT NULL,
  continent varchar(255) NOT NULL,
  districts INT
) ENGINE=InnoDB;

CREATE TABLE race(
  id INT PRIMARY KEY AUTO_INCREMENT,
  name varchar(255) NOT NULL,
  allegiance varchar(255) NOT NULL,
  passive varchar(255) NOT NULL,
  eid INT,
  cid INT,
  FOREIGN KEY(eid) REFERENCES expansion(id),
  FOREIGN KEY(cid) REFERENCES capital(id)
) ENGINE = InnoDB;

CREATE TABLE leaders(
  id INT PRIMARY KEY AUTO_INCREMENT,
  fname varchar(255) NOT NULL,
  lname varchar(255) NOT NULL,
  class varchar(255) NOT NULL,
  rid INT,
  FOREIGN KEY(rid) REFERENCES race(id)
) ENGINE = InnoDB;

CREATE TABLE lead_expansion(
  lid INT,
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```sql
  eid INT,

  FOREIGN KEY(eid) REFERENCES expansion(id),

  FOREIGN KEY(lid) REFERENCES leaders(id),

  PRIMARY KEY (eid, lid)

) ENGINE=InnoDB;


INSERT INTO expansion(title, villain, released) VALUES ('Vanilla', 'Ragnaros', '2004-11-23'),

('Burning Crusade', 'Illidan', '2007-01-15'), ('Wrath of the Lich King', 'Arthas', '2008-11-13'),

('Cataclysm', 'Deathwing', '2010-12-07'), ('Mists of Pandaria', 'Hellscream', '2012-09-25'),

('Warlords of Draenor', 'Guldan', '2014-11-13'), ('Legion', 'Burning Legion', '2016-08-30');


INSERT INTO capital(name, continent, districts) VALUES ('Stormwind', 'Eastern Kingdoms', 5),

('Ironforge', 'Eastern Kingdoms', 6), ('Darnassus', 'Kalimdor', 3), ('The Exodar', 'Kalimdor', 4),

('Ogrimmar', 'Kalimdor', 6), ('Undercity', 'Eastern Kingdoms', 5),

('Thunder Bluff', 'Kalimdor', 5), ('Silvermoon City', 'Eastern Kingdoms', 4),

('Shrines of Stars and Moons', 'Pandaria', 2);


INSERT INTO race(name, allegiance, passive, eid, cid) VALUES

('human', 'Alliance', 'Diplomacy', (SELECT id FROM expansion WHERE title = 'Vanilla'), (SELECT id FROM capital
WHERE name = 'Stormwind')),

('dwarf', 'Alliance', 'Mining', (SELECT id FROM expansion WHERE title = 'Vanilla'), (SELECT id FROM capital WHERE
name = 'Ironforge')),

('night elf', 'Alliance', 'Stealth', (SELECT id FROM expansion WHERE title = 'Vanilla'), (SELECT id FROM capital
WHERE name = 'Darnassus')),

('gnome', 'Alliance', 'Engineering', (SELECT id FROM expansion WHERE title = 'Vanilla'), (SELECT id FROM capital
WHERE name = 'Ironforge')),

('orc', 'Horde', 'Axes', (SELECT id FROM expansion WHERE title = 'Vanilla'), (SELECT id FROM capital WHERE name =
'Ogrimmar')),

('troll', 'Horde', 'Regeneration', (SELECT id FROM expansion WHERE title = 'Vanilla'), (SELECT id FROM capital
WHERE name = 'Ogrimmar')),

('tauren', 'Horde', 'Herbalism', (SELECT id FROM expansion WHERE title = 'Vanilla'), (SELECT id FROM capital WHERE
name = 'Thunder Bluff')),

('undead', 'Horde', 'Cannibalism', (SELECT id FROM expansion WHERE title = 'Vanilla'), (SELECT id FROM capital
WHERE name = 'Undercity')),
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('blood elf', 'Horde', 'Mana', (SELECT id FROM expansion WHERE title = 'Burning Crusade'), (SELECT id FROM capital WHERE name = 'Silvermoon City')),

('dranei', 'Alliance', 'Medicine', (SELECT id FROM expansion WHERE title = 'Burning Crusade'), (SELECT id FROM capital WHERE name = 'The Exodar')),

('goblin', 'Horde', 'Money', (SELECT id FROM expansion WHERE title = 'Cataclysm'), (SELECT id FROM capital WHERE name = 'Ogrimmar')),

('worgen', 'Alliance', 'Werewolf', (SELECT id FROM expansion WHERE title = 'Cataclysm'), (SELECT id FROM capital WHERE name = 'Stormwind')),

('pandaren', 'Neutral', 'Cooking', (SELECT id FROM expansion WHERE title = 'Mists of Pandaria'), (SELECT id FROM capital WHERE name = 'Shrines of Stars and Moons'));


INSERT INTO leaders(fname, lname, class, rid) VALUES ('Genn', 'Greyman', 'hunter', (SELECT id FROM race WHERE name = 'worgen')),

('Andiun', 'Wrynn', 'priest', (SELECT id FROM race WHERE name = 'human')),

('Varian', 'Wrynn', 'warrior', (SELECT id FROM race WHERE name = 'human')),

('Magni', 'Bronzebeard', 'warrior', (SELECT id FROM race WHERE name = 'dwarf')),

('Bolvar', 'Fordragon', 'paladin', (SELECT id FROM race WHERE name = 'human')),

('Council', 'of Three Hammers', 'warrior', (SELECT id FROM race WHERE name = 'dwarf')),

('Gelbin', 'Mekkatorque', 'warrior', (SELECT id FROM race WHERE name = 'gnome')),

('Prophet', 'Velen', 'priest', (SELECT id FROM race WHERE name = 'dranei')),

('Tyrande', 'Whisperwind', 'hunter', (SELECT id FROM race WHERE name = 'night elf')),

('Malfurion', 'Stormrage', 'druid', (SELECT id FROM race WHERE name = 'night elf')),

('Sylvannas', 'Windrunner', 'hunter', (SELECT id FROM race WHERE name = 'undead')),

('Baine', 'Bloodhoof', 'druid', (SELECT id FROM race WHERE name = 'tauren')),

('Varok', 'Saurfang', 'warrior', (SELECT id FROM race WHERE name = 'orc')),

('Thrall', 'of the Elements', 'shaman', (SELECT id FROM race WHERE name = 'orc')),

('Jastor', 'Gallywix', 'warrior', (SELECT id FROM race WHERE name = 'goblin')),

('Rokhan', 'the Troll', 'hunter', (SELECT id FROM race WHERE name = 'troll')),

('Vol', 'Jin', 'hunter', (SELECT id FROM race WHERE name = 'troll')),

('Lorthemar', 'Theron', 'mage', (SELECT id FROM race WHERE name = 'blood elf')),

('Garrosh', 'Hellscream', 'warrior', (SELECT id FROM race WHERE name = 'orc')),

('Cairne', 'Bloodhoof', 'warrior', (SELECT id FROM race WHERE name = 'tauren')),

('Ji', 'Firepaw', 'warrior', (SELECT id FROM race WHERE name = 'pandaren')),
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('Aysa', 'Cloudsinger', 'monk', (SELECT id FROM race WHERE name = 'pandaren'));

INSERT INTO lead_expansion(lid, eid) VALUES

((SELECT id FROM leaders WHERE fname = 'Bolvar'), (SELECT id FROM expansion WHERE title = 'Vanilla')),

((SELECT id FROM leaders WHERE fname = 'Magni'), (SELECT id FROM expansion WHERE title = 'Vanilla')),

((SELECT id FROM leaders WHERE fname = 'Gelbin'), (SELECT id FROM expansion WHERE title = 'Vanilla')),

((SELECT id FROM leaders WHERE fname = 'Malfurion'), (SELECT id FROM expansion WHERE title = 'Vanilla')),

((SELECT id FROM leaders WHERE fname = 'Thrall'), (SELECT id FROM expansion WHERE title = 'Vanilla')),

((SELECT id FROM leaders WHERE fname = 'Vol'), (SELECT id FROM expansion WHERE title = 'Vanilla')),

((SELECT id FROM leaders WHERE fname = 'Sylvannas'), (SELECT id FROM expansion WHERE title = 'Vanilla')),

((SELECT id FROM leaders WHERE fname = 'Cairne'), (SELECT id FROM expansion WHERE title = 'Vanilla')),

((SELECT id FROM leaders WHERE fname = 'Bolvar'), (SELECT id FROM expansion WHERE title = 'Burning Crusade')),

((SELECT id FROM leaders WHERE fname = 'Magni'), (SELECT id FROM expansion WHERE title = 'Burning Crusade')),

((SELECT id FROM leaders WHERE fname = 'Gelbin'), (SELECT id FROM expansion WHERE title = 'Burning Crusade')),

((SELECT id FROM leaders WHERE fname = 'Malfurion'), (SELECT id FROM expansion WHERE title = 'Burning Crusade')),

((SELECT id FROM leaders WHERE fname = 'Thrall'), (SELECT id FROM expansion WHERE title = 'Burning Crusade')),

((SELECT id FROM leaders WHERE fname = 'Vol'), (SELECT id FROM expansion WHERE title = 'Burning Crusade')),

((SELECT id FROM leaders WHERE fname = 'Sylvannas'), (SELECT id FROM expansion WHERE title = 'Burning Crusade')),

((SELECT id FROM leaders WHERE fname = 'Cairne'), (SELECT id FROM expansion WHERE title = 'Burning Crusade')),

((SELECT id FROM leaders WHERE fname = 'Prophet'), (SELECT id FROM expansion WHERE title = 'Burning Crusade')),

((SELECT id FROM leaders WHERE fname = 'Lorthemar'), (SELECT id FROM expansion WHERE title = 'Burning Crusade')),

((SELECT id FROM leaders WHERE fname = 'Varian'), (SELECT id FROM expansion WHERE title = 'Wrath of the Lich King')),

((SELECT id FROM leaders WHERE fname = 'Magni'), (SELECT id FROM expansion WHERE title = 'Wrath of the Lich King')),

((SELECT id FROM leaders WHERE fname = 'Gelbin'), (SELECT id FROM expansion WHERE title = 'Wrath of the Lich King')),

((SELECT id FROM leaders WHERE fname = 'Malfurion'), (SELECT id FROM expansion WHERE title = 'Wrath of the Lich King')),

((SELECT id FROM leaders WHERE fname = 'Thrall'), (SELECT id FROM expansion WHERE title = 'Wrath of the Lich King')),

((SELECT id FROM leaders WHERE fname = 'Vol'), (SELECT id FROM expansion WHERE title = 'Wrath of the Lich King')),

((SELECT id FROM leaders WHERE fname = 'Sylvannas'), (SELECT id FROM expansion WHERE title = 'Wrath of the Lich King')),

((SELECT id FROM leaders WHERE fname = 'Cairne'), (SELECT id FROM expansion WHERE title = 'Wrath of the Lich King')),

((SELECT id FROM leaders WHERE fname = 'Prophet'), (SELECT id FROM expansion WHERE title = 'Wrath of the Lich King')),

((SELECT id FROM leaders WHERE fname = 'Lorthemar'), (SELECT id FROM expansion WHERE title = 'Wrath of the Lich King')),

((SELECT id FROM leaders WHERE fname = 'Varian'), (SELECT id FROM expansion WHERE title = 'Cataclysm')),

((SELECT id FROM leaders WHERE fname = 'Council'), (SELECT id FROM expansion WHERE title = 'Cataclysm')),

((SELECT id FROM leaders WHERE fname = 'Gelbin'), (SELECT id FROM expansion WHERE title = 'Cataclysm')),

((SELECT id FROM leaders WHERE fname = 'Malfurion'), (SELECT id FROM expansion WHERE title = 'Cataclysm')),

((SELECT id FROM leaders WHERE fname = 'Garrosh'), (SELECT id FROM expansion WHERE title = 'Cataclysm')),

((SELECT id FROM leaders WHERE fname = 'Vol'), (SELECT id FROM expansion WHERE title = 'Cataclysm')),

((SELECT id FROM leaders WHERE fname = 'Sylvannas'), (SELECT id FROM expansion WHERE title = 'Cataclysm')),

((SELECT id FROM leaders WHERE fname = 'Baine'), (SELECT id FROM expansion WHERE title = 'Cataclysm')),

((SELECT id FROM leaders WHERE fname = 'Genn'), (SELECT id FROM expansion WHERE title = 'Cataclysm')),

((SELECT id FROM leaders WHERE fname = 'Jastor'), (SELECT id FROM expansion WHERE title = 'Cataclysm')),

((SELECT id FROM leaders WHERE fname = 'Prophet'), (SELECT id FROM expansion WHERE title = 'Cataclysm')),

((SELECT id FROM leaders WHERE fname = 'Lorthemar'), (SELECT id FROM expansion WHERE title = 'Cataclysm')),

((SELECT id FROM leaders WHERE fname = 'Varian'), (SELECT id FROM expansion WHERE title = 'Mists of Pandaria')),

((SELECT id FROM leaders WHERE fname = 'Council'), (SELECT id FROM expansion WHERE title = 'Mists of Pandaria')),

((SELECT id FROM leaders WHERE fname = 'Gelbin'), (SELECT id FROM expansion WHERE title = 'Mists of Pandaria')),

((SELECT id FROM leaders WHERE fname = 'Tyrande'), (SELECT id FROM expansion WHERE title = 'Mists of Pandaria')),

((SELECT id FROM leaders WHERE fname = 'Garrosh'), (SELECT id FROM expansion WHERE title = 'Mists of Pandaria')),

((SELECT id FROM leaders WHERE fname = 'Vol'), (SELECT id FROM expansion WHERE title = 'Mists of Pandaria')),

((SELECT id FROM leaders WHERE fname = 'Sylvannas'), (SELECT id FROM expansion WHERE title = 'Mists of Pandaria')),

((SELECT id FROM leaders WHERE fname = 'Baine'), (SELECT id FROM expansion WHERE title = 'Mists of Pandaria')),

((SELECT id FROM leaders WHERE fname = 'Genn'), (SELECT id FROM expansion WHERE title = 'Mists of Pandaria')),

((SELECT id FROM leaders WHERE fname = 'Jastor'), (SELECT id FROM expansion WHERE title = 'Mists of Pandaria')),

((SELECT id FROM leaders WHERE fname = 'Prophet'), (SELECT id FROM expansion WHERE title = 'Mists of Pandaria')),

((SELECT id FROM leaders WHERE fname = 'Lorthemar'), (SELECT id FROM expansion WHERE title = 'Mists of Pandaria')),

((SELECT id FROM leaders WHERE fname = 'Ji'), (SELECT id FROM expansion WHERE title = 'Mists of Pandaria')),

((SELECT id FROM leaders WHERE fname = 'Aysa'), (SELECT id FROM expansion WHERE title = 'Mists of Pandaria')),

((SELECT id FROM leaders WHERE fname = 'Varian'), (SELECT id FROM expansion WHERE title = 'Warlords of Draenor')),

((SELECT id FROM leaders WHERE fname = 'Council'), (SELECT id FROM expansion WHERE title = 'Warlords of Draenor')),

((SELECT id FROM leaders WHERE fname = 'Gelbin'), (SELECT id FROM expansion WHERE title = 'Warlords of Draenor')),

((SELECT id FROM leaders WHERE fname = 'Tyrande'), (SELECT id FROM expansion WHERE title = 'Warlords of Draenor')),

((SELECT id FROM leaders WHERE fname = 'Garrosh'), (SELECT id FROM expansion WHERE title = 'Warlords of Draenor')),

((SELECT id FROM leaders WHERE fname = 'Vol'), (SELECT id FROM expansion WHERE title = 'Warlords of Draenor')),

((SELECT id FROM leaders WHERE fname = 'Sylvannas'), (SELECT id FROM expansion WHERE title = 'Warlords of Draenor')),

((SELECT id FROM leaders WHERE fname = 'Baine'), (SELECT id FROM expansion WHERE title = 'Warlords of Draenor')),

((SELECT id FROM leaders WHERE fname = 'Genn'), (SELECT id FROM expansion WHERE title = 'Warlords of Draenor')),

((SELECT id FROM leaders WHERE fname = 'Jastor'), (SELECT id FROM expansion WHERE title = 'Warlords of Draenor')),

((SELECT id FROM leaders WHERE fname = 'Prophet'), (SELECT id FROM expansion WHERE title = 'Warlords of Draenor')),

((SELECT id FROM leaders WHERE fname = 'Lorthemar'), (SELECT id FROM expansion WHERE title = 'Warlords of Draenor')),

((SELECT id FROM leaders WHERE fname = 'Ji'), (SELECT id FROM expansion WHERE title = 'Warlords of Draenor')),

((SELECT id FROM leaders WHERE fname = 'Aysa'), (SELECT id FROM expansion WHERE title = 'Warlords of Draenor')),

((SELECT id FROM leaders WHERE fname = 'Anduin'), (SELECT id FROM expansion WHERE title = 'Legion')),

((SELECT id FROM leaders WHERE fname = 'Council'), (SELECT id FROM expansion WHERE title = 'Legion')),

((SELECT id FROM leaders WHERE fname = 'Gelbin'), (SELECT id FROM expansion WHERE title = 'Legion')),

((SELECT id FROM leaders WHERE fname = 'Tyrande'), (SELECT id FROM expansion WHERE title = 'Legion')),

((SELECT id FROM leaders WHERE fname = 'Varok'), (SELECT id FROM expansion WHERE title = 'Legion')),

((SELECT id FROM leaders WHERE fname = 'Rokhan'), (SELECT id FROM expansion WHERE title = 'Legion')),

((SELECT id FROM leaders WHERE fname = 'Sylvannas'), (SELECT id FROM expansion WHERE title = 'Legion')),

((SELECT id FROM leaders WHERE fname = 'Baine'), (SELECT id FROM expansion WHERE title = 'Legion')),

((SELECT id FROM leaders WHERE fname = 'Genn'), (SELECT id FROM expansion WHERE title = 'Legion')),

((SELECT id FROM leaders WHERE fname = 'Jastor'), (SELECT id FROM expansion WHERE title = 'Legion')),

((SELECT id FROM leaders WHERE fname = 'Prophet'), (SELECT id FROM expansion WHERE title = 'Legion')),

((SELECT id FROM leaders WHERE fname = 'Lorthemar'), (SELECT id FROM expansion WHERE title = 'Legion')),

((SELECT id FROM leaders WHERE fname = 'Ji'), (SELECT id FROM expansion WHERE title = 'Legion')),

((SELECT id FROM leaders WHERE fname = 'Aysa'), (SELECT id FROM expansion WHERE title = 'Legion'));

Data Manipulation Queries:

Note: Most of these queries that include other table data will be done on the site via drop-down menus, this is only the SQL. For example, removing a leader from the "leaders" table will be done via drop-down menu on the site.

Show the entire "Race" table:

SELECT race.name, race.allegiance, race.passive, expansion.title, capital.name FROM race INNER JOIN expansion ON race.eid = expansion.id INNER JOIN capital ON race.cid = capital.id;

Show the entire "Leaders" table:

SELECT leaders.fname, leaders.lname, leaders.class, race.name FROM leaders INNER JOIN race ON leaders.rid = race.id;

Show the entire "Capital" table:

SELECT name, continent, districts FROM capital;

Show the entire "Expansion" table:

SELECT title, villain, released FROM expansion;

Show the entire "lead_expansion" table:

SELECT leaders.fname, leaders.lname, expansion.title FROM lead_expansion INNER JOIN expansion ON lead_expansion.eid = expansion.id INNER JOIN leaders ON lead_expansion.lid = leaders.id;

Show the races by allegiance:

SELECT race.name, race.allegiance, race.passive, expansion.title, capital.name FROM race INNER JOIN expansion ON race.eid = expansion.id INNER JOIN capital ON race.cid = capital.id WHERE race.allegiance = [allegianceInput];

Show the races by capital city:

SELECT race.name, race.allegiance, race.passive, expansion.title, capital.name FROM race INNER JOIN expansion ON race.eid = expansion.id INNER JOIN capital ON race.cid = capital.id WHERE capital.name = [capitalInput];

Show the races by which expansion they were released in:

SELECT race.name, race.allegiance, race.passive, expansion.title, capital.name FROM race INNER JOIN expansion ON race.eid = expansion.id INNER JOIN capital ON race.cid = capital.id WHERE expansion.title = [titleInput];

Show the expansions by title:

SELECT expansion.title, expansion.villain, expansion.released FROM expansion WHERE expansion.title = [titleInput];

Show the city by name:

SELECT capital.name, capital.continent, capital.districts FROM capital WHERE capital.name = [nameInput];

Show leaders by race:

SELECT leaders.fname, leaders.lname, leaders.class, race.name FROM leaders INNER JOIN race ON leaders.rid = race.id WHERE race.name = [raceInput];

Show leaders by which expansion they were active:

SELECT leaders.fname, leaders.lname, expansion.title FROM lead_expansion INNER JOIN expansion ON lead_expansion.eid = expansion.id INNER JOIN leaders ON lead_expansion.lid = leaders.id WHERE expansion.title = [titleInput];

Show the expansions when a particular leader was active:

SELECT leaders.fname, leaders.lname, expansion.title FROM lead_expansion INNER JOIN expansion ON lead_expansion.eid = expansion.id INNER JOIN leaders ON lead_expansion.lid = leaders.id WHERE leaders.fname = [leadInput1] && leaders.lname = [leadInput2];

Remove a race from the database:

DELETE FROM race WHERE name = [nameInput];

Remove a capital city from the database:

DELETE FROM capital WHERE name = [nameInput];

Remove an expansion from the database:

DELETE FROM expansion WHERE title = [titleInput];

Remove a leader from the database:

DELETE FROM leaders WHERE leaders.fname = [leadInput1] && leaders.lname = [leadInput2];

Remove an entry of lead_expansion from the database:

DELETE FROM lead_expansion WHERE lid = [leadInput] && eid = [expInput];

Add a race to the database:

INSERT INTO race(name, allegiance, passive, eid, cid) VALUES ([nameInput],[allyInput],[passInput], (SELECT id FROM expansion WHERE title = [titleInput]), (SELECT id FROM capital WHERE name = [cityInput]));

Add a leader to the database:

INSERT INTO leaders(fname, lname, class, rid) VALUES ([fnameInput], [lnameInput], [classInput], (SELECT id FROM race WHERE name = [raceInput]));

Add a capital to the database:

INSERT INTO capital(name, continent, districts) VALUES ([nameInput], [contInput], [distInput]);

Add an expansion to the database:

INSERT INTO expansion (title, villain, released) VALUES ([titleInput], [villainInput], [releasedInput]);