Sample Template

Keywords:

1. Announcements:

* Posting an Announcement with a Link

Command Format: post this content as announcement on [my\_course]

Text: “[paste your link here]”

title: [your announcement title]

Example: post this content as announcement on [my\_course] Text:"www.google.com" title: New

Expected Output:

A screenshot of a computer

Description automatically generated

* Posting a Web-Based Announcement

Command Format: Q1) Search about [topic]

Q2)post above as an announcement to [my\_course] title: [your announcement title]

Example:  
Q1) can you give me more about machine learning vs artificial intelligence

Q2) post above as an announcement to [my\_course] title:test

Expected Output:

A close-up of a text

Description automatically generated

* Posting an Announcement with a File

Command Format: Post this content as announcement to [my\_course] with the file uploaded

Text: [announcement text]

title: [announcement title]

Example: Post this content to as announcment to [my\_course] with the file uploaded Text:"Below is the file regarding recent changes in course" title:Recent Changes

Expected Output:

A screenshot of a computer

Description automatically generated

1. Assignment

* Creating a Text Entry Assignment:

Command Format: Create an assignment on [my\_course] and post assignment where

submission type should be [submission\_type]

points should be [number]

Assignment:

[Your assignment description, readings, or instructions]

Example: Create an assignment on [my\_course] and post assignment where

submission type should be text entry

points should be 100

Assignment:

Readings:

chapter 5: "Introduction to SQL" (Hoffer, Ramesh, & Topi) page 225 - end of chapter

[Rest of assignment content...]

Expected Output:

A screenshot of a computer

Description automatically generated

1. Creating an Assignment with a File attached

* Command Format:

Create an assignment on [my\_course] and post assignment where

submission type should be text entry

points should be [number]

with the file uploaded

Assignment: [Text]

Example:

Create an assignment on [my\_course] and post assignment where

submission type should be text entry

points should be 100

with the file uploaded

Assignment:

Write a query to select the top 3 highest salaries from the `employees` table. How can you select employees whose first name starts with 'J' and ends with 'n'?

Write a query to select employees who are either in the 'HR' department or have a salary greater than 60000, but not both. How can you get the total salary for each department using the `employees` table?

Expected output:

A screenshot of a computer

Description automatically generated

1. Quiz

* Creating a Quiz

Command Format: Create a quiz on [my\_course] based on below questions:

Questions:

1. [Question text]

Options:

A. [option A]

B. [option B]

C. [option C]

D. [option D]

(Correct Answer: [letter])

Points: [number]

[Repeat format for additional questions]

title: [quiz title]

Example:

Create a quiz on [my\_course] based on below questions:

Questions:

1. Which experiment demonstrated the particle nature of light?

Options:

A. slit experiment.

B.Photoelectric effect.

C.Rutherford’s gold foil experiment.

D.Millikan’s oil-drop experiment.

(Correct Answer: B)

Points: 2

2. What phenomenon supports the idea of quantum entanglement?

Options:

{A. Light bending around an object.

B. Two particles affecting each other's state instantaneously over large distances.

C. Electrons orbiting the nucleus.

D. The fusion of atoms into molecules.

(Correct Answer: B)

Points: 3

title: test\_quiz

Expected Output:

1. Page

* Creating a Course Page

Command Format: post this link as a page to [my\_course]

link: [paste your link here]

title: [your page title]

Example: post this link as a page to [my\_course]

link: https://outlook.office365.com/mail/

title: outlook

Expected Output:  
A screenshot of a computer

Description automatically generated

Sample query for Sarthak(web agent and announcement agent):  
 **latest in ai for nvidia**

 **can you post above as an announcement to [my\_course]**

 **yes**

 **can you post above as an announcement to [my\_course] with title: nivida in ai**

 **yes**

Create an assignment on [my\_course] with the file uploaded and post assignment where the submission type should be text entry and points should be 100

Assignment:

Readings:

chapter 5: “Introduction to SQL” (Hoffer, Ramesh, & Topi) page 225 - end of chapter”

chapter 5: “Data Definition Language” (Petkovic)

https://codelabs-preview.appspot.com/

Homework:

Answer the following questions on the provided schema for the table and sample record INSERT statements:

Write a query to insert data into the `employees` table from another table `contractors` with the same structure, excluding those in the 'HR' department.

How can you delete employees from the `employees` table who have a salary less or equal to $60,000?

How can you update the salary of employees in the 'IT' department by increasing it by 10%?

Write a query to select the top 3 highest salaries from the `employees` table.

How can you select employees whose first name starts with 'J' and ends with 'n'?

Write a query to select employees who are either in the 'HR' department or have a salary greater than 60000, but not both.

How can you get the total salary for each department using the `employees` table?

Write a query to select employees from the `employees` table, sorted by department in ascending order, and then by salary in descending order within each department.

How can you create a view that shows the average salary for each department from the `employees` table?

What is a strategy to optimize a query that frequently retrieves department and average salary columns data from the `employees` table?