

Database design for Zen class program

****Users Table:****

user_id	username	email	password	registration_date
1	User1	user1@example.com	password1	2022-10-01
2	User2	user2@example.com	password2	2022-09-15
3	User3	user3@example.com	password3	2022-10-05

****Codekata Table:****

codekata_id	user_id	codekata_name	date_completed
1	1	Codekata 1	2022-10-10
2	1	Codekata 2	2022-10-20
3	2	Codekata 1	2022-10-12
4	3	Codekata 2	2022-10-25

****Attendance Table:****

attendance_id	user_id	date	is_present
1	1	2022-10-01	TRUE
2	2	2022-10-01	TRUE
3	1	2022-10-02	FALSE
4	2	2022-10-02	TRUE
5	3	2022-10-01	TRUE

****Topics Table:****

topic_id	topic_name
1	Topic 1
2	Topic 2

****Tasks Table:****

task_id	task_name	topic_id	date_assigned	date_due
1	Task 1	1	2022-10-05	2022-10-15
2	Task 2	1	2022-10-10	2022-10-20

3	Task 3	2	2022-10-07	2022-10-17	
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****Company Drives Table:****

company_drive_id	company_name	drive_date	result_date	
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1	Company A	2020-10-20	2020-11-01	
2	Company B	2020-10-25	2020-11-05	
3	Company C	2020-11-05	2020-11-15	

****Mentors Table:****

mentor_id	mentor_name	expertise_area	
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1	Mentor 1	Programming	
2	Mentor 2	Data Science	
3	Mentor 3	Web Development	