Code : BIC21404

Subject : Database

Section : 3

Lecturer : Ts. Dr. SUZIYANTI BINTI MARJUDI

Group Member :

No	Name	Matric No.
1	MUHAMMAD NORMAN HAKIM BIN TALIB	AI190095
2	WAN DANISH LUQMAN BIN RADUAN	AI190054
3	MUHAMMAD HAZIM BIN MOHD ALIM	AI190065

Student

Field Name	Data Type	Field Length	Constraint	Description
Student_id	Varchar	8	PRIMARY KEY	Student Login Id
Student_name	Varchar	50	NOT NULL	Student Name
Student_email	Varchar	50	NOT NULL	Student Email
Student_password	Varchar	50	NOT NULL	Student Login Password
Modified_by	Datetime	50	NOT NULL	Data Modified By
Date_modified	Datetime	-	NOT NULL	Data Modified On
subject_code	Varchar	8	FOREIGN KEY	code of subject that the student take

Lecturer

Field Name	Data Type	Field Length	Constraint	Description
Lecturer_id	Varchar	8	PRIMARY KEY	Lecturer login id
Lecturer_name	Varchar	50	NOT NULL	Lecturer Name
Lecturer_password	Varchar	50	NOT NULL	Lecturer password
Modified_By	Varchar	50	NOT NULL	Data modified by
Date_modified	Datetime	--	NOT NULL	Data modified on
subject_code	Varchar	8	FOREIGN KEY	code of subject that the lecturer handle

Workload

Field Name	Data Type	Field Length	Constraint	Description
lecturer_id	int	8	FOREIGN KEY	Lecturer id for the subject
subject_code	Varchar	8	FOREIGN KEY	Subject id that the lecturer handle
Workload_id	Varchar	8	PRIMARY KEY	Id of workload
Lecturer_name	Varchar	50	NOT NULL	Lecturer Name

Admin

Field Name	Data Type	Field Length	Constraint	Description
Admin_id	Varchar	8	PRIMARY KEY	Admin login id
Admin_name	Varchar	50	NOT NULL	Name of admin
Admin_password	Varchar	50	NOT NULL	Login password
Student_id	Varchar	8	PRIMARY KEY	Student Login Id
Lecturer_id	Varchar	8	PRIMARY KEY	Lecturer login id
subject_code	Varchar	8	FOREIGN KEY	code of subject that the lecturer handle
Workload_id	Varchar	8	FOREIGN KEY	Id of workload

Subject

Field Name	Data Type	Field Length	Constraint	Description
Subject_code	Varchar	8	PRIMARY KEY	Subject Id
Subject_name	Varchar	50	NOT NULL	Subject Name
Modified_By	Varchar	50	NOT NULL	Data Modified By
Date_modified	Datetime	-	NOT NULL	Data Modified On

Quiz

Field Name	Data Type	Field Length	Constraint	Description
Quiz_id	int	8	PRIMARY KEY	Quiz ID
question	Varchar	50	NOT NULL	Question description
Quiz_Number	int	8	NOT NULL	Quiz ID
Subject_code	Varchar	8	FOREIGN KEY	Subject code
question	Varchar	50	NOT NULL	Answer
Modified_By	Varchar	50	NOT NULL	Data Modified By
Date_modified	Datetime	-	NOT NULL	Data Modified On
result_id	int	8	FOREIGN KEY	Result ID

Result

Field Name	Data Type	Field Length	Constraint	Description
student_name	Varchar	50	NOT NULL	student Name
subject_name	Varchar	50	NOT NULL	Subject Name
Subject_code	Varchar	8	NOT NULL	Subject code
Student_id	Varchar	8	NOT NULL	Student Login Id
NO	int	8	NOT NULL	Number
result_id	int	8	PRIMARY KEY	Result ID
result	Varchar	50	NOT NULL	Student's result

Task

Field Name	Data Type	Field Length	Constraint	Description
student_id	varchar	8	FOREIGN_KEY	Student id
lecturer_id	varchar	8	FOREIGN KEY	Lecturer id
submission_date	datetime	-	NOT NULL	Submission date
submission_time	datetime	-	NOT NULL	Submission Time
Task_ID	int	8	PRIMARY_KEY	Task id
task_name	Varchar	50	NOT NULL	Task Name
Subject_code	Varchar	8	FOREIGN KEY	Subject code
File_name	Varchar	50	NOT NULL	file Name