

Students_Courses_Grades Unnormalized

StudentID	StudentName	StudentEmail	StudentPhone	Major	EnrollmentDate	TuitionFee	FeesPaid	BalanceDue	ScholarshipName	ScholarshipAmount	PaymentDate
2022123456	Tom Cruise	tomcruise@gmail.com	9123456789	DESIGNING	8/2/2022	15,000	14,000	1,000	YES	10,000	4/4/2024
2022987654	Tom Felton	tomfelton@gmail.com	9987654321	ENGLISH	10/2/2022	25,000	20,000	5,000	CHED	25,000	6/6/2024
2022652314	Denese Kate Membrano	denesekatemembrano@gmail.com	9234567890	PROGRAMMING	5/2/2022	17,000	10,000	7,000	YES	10,000	3/6/2024

1. Students

StudentID	StudentName	StudentEmail	StudentPhone
2022123456	Tom Cruise	tomcruise@gmail.com	9123456789
2022987654	Tom Felton	tomfelton@gmail.com	9987654321
2022652314	Denese Kate Membrano	denesekatemembrano@gmail.com	9234567890

2. Courses

CourseID	CourseName	CourseCredits
IT306	Human Computer Interaction	3
ENGLISH102	Academic Writing	2
MATH201	Calculus II	3

3. Instructors

InstructorID	InstructorName	InstructorEmail	Department
IWS001	Mr. Aijun Pablo	aijunspablo@gmail.com	CIT
IWS002	Mr. Mattheo Smith	mattheosmith@gmail.com	BSSED
IWS003	Mr. Alex Taylor	alexataylor@gmail.com	COMSCI

4. Enrollments

StudentID	CourseID	InstructorID	Semester	Grade
2022123456	IT306	IWS001	2nd	2.5
2022987654	ENGLISH102	IWS002	2nd	5
2022652314	MATH201	IWS003	2nd	3

Faculty_Courses_Schedule Unnormalized

FacultyID	FacultyName	FacultyDepartment	FacultyRank	CourseID	CourseName	Semester	Year	RoomNumber	ClassTime
2022778899	Mr. Aijun Pablo	CIT	INSTRUCTOR	IT306	Human Computer Interaction	2ND	2022-2023	LAB1	8:30-11:00am
2022554996	Mr. Mattheo Smith	ENGLISH	INSTRUCTOR	ENGLISH102	Academic Writing II	2ND	2022-2023	204	7:00-9:00am
2022144365	Mr. Alex Taylor	MATH	INSTRUCTOR	MATH201	Calculus II	2ND	2022-2023	205	1:30-3:00pm
2022554996	Mr. Mattheo Smith	ENGLISH	INSTRUCTOR	ENGLISH102	Academic Writing II	2ND	2022-2023	204	7:00-9:00am
2022144365	Mr. Alex Taylor	MATH	INSTRUCTOR	MATH201	Calculus II	2ND	2022-2023	205	1:30-3:00pm

1. Faculty Table

FacultyID	FacultyName	FacultyDepartment	FacultyRank
2022778899	Mr. Aijun Pablo	CIT	INSTRUCTOR
2022554996	Mr. Mattheo Smith	ENGLISH	INSTRUCTOR
2022144365	Mr. Alex Taylor	MATH	INSTRUCTOR

2. Course Table

CourseID	CourseName
IT306	Human Computer Interaction
ENGLISH102	Academic Writing
MATH201	Calculus II

3. Schedule Table (Junction Table)

FacultyID	CourseID	Semester	Year	RoomNumber	ClassTime
2022778899	IT306	2ND	2022-2023	LAB1	8:30-11:00AM
2022554996	ENGLISH102	2ND	2022-2023	204	7:00-9:00AM
2022144365	MATH201	2ND	2022-2023	205	1:30-3:00PM

Student_Enrollment_Financial Unnormalized

StudentID	StudentName	Major	EnrollmentDate	TuitionFee	FeesPaid	BalanceDue	ScholarshipName	ScholarshipAmount	PaymentDate
2022123456	Tom Cruise	DESIGNING	8/2/2022	15,000	14,000	1,000	YES	10,000	4/4/2024
2022987654	Tom Felton	ENGLISH	10/2/2022	25,000	20,000	5,000	CHED	25,000	6/6/2024
2022652314	Denese Kate Membrano	PROGRAMMING	5/2/2022	17,000	10,000	7,000	YES	10,000	3/6/2024
2022987654	Tom Felton	MATH	10/2/2022	25,000	20,000	5,000	CHED	25,000	6/6/2024
2022652314	Denese Kate Membrano	PROGRAMMING	5/2/2022	17,000	10,000	7,000	YES	10,000	3/6/2024

1. Students Table

StudentID	StudentName	EnrollmentDate
2022123456	Tom Cruise	8/2/2022
2022987654	Tom Felton	10/2/2022
2022652314	Denese Kate Membrano	5/2/2022

2. Majors Table (If a student can have multiple majors; if only one, include it in Students table)

StudentID	Major
2022123456	DESIGNING
2022987654	ENGLISH
2022987654	MATH
2022652314	PROGRAMMING

3. Scholarships Table

ScholarshipID	ScholarshipName	ScholarshipAmount
SCH001	YES	10,000
SCH002	CHED	25,000

4. StudentScholarships Table (Junction)

StudentID	ScholarshipID	PaymentDate
2022123456	SCH001	4/4/2024
2022987654	SCH002	6/6/2024
2022652314	SCH001	3/6/2024

5. Payments Table

StudentID	TuitionFee	FeesPaid	BalanceDue
2022123456	15,000	14,000	1,000
2022987654	25,000	20,000	5,000
2022652314	17,000	10,000	7,000

Student Enrollment Financial Unnormalized

StudentID	StudentName	Major	EnrollmentDate	TuitionFee	FeesPaid	BalanceDue	ScholarshipName	ScholarshipAmount	PaymentDate
2022123456	Tom Cruise	DESIGNING	8/2/2022	15,000	14,000	1,000	YES	10,000	4/4/2024
2022987654	Tom Felton	ENGLISH	10/2/2022	25,000	20,000	5,000	CHED	25,000	6/6/2024
2022652314	Deniese Kate Membrano	PROGRAMMING	5/2/2022	17,000	10,000	7,000	YES	10,000	3/6/2024
2022987654	Tom Felton	MATH	10/2/2022	25,000	20,000	5,000	CHED	25,000	6/6/2024
2022652314	Deniese Kate Membrano	PROGRAMMING	5/2/2022	17,000	10,000	7,000	YES	10,000	3/6/2024

1. Students Table

StudentID	StudentName	EnrollmentDate
2022123456	Tom Cruise	8/2/2022
2022987654	Tom Felton	10/2/2022
2022652314	Deniese Kate Membrano	5/2/2022

2. Majors Table

StudentID	Major
2022123456	DESIGNING
2022987654	ENGLISH
2022987654	MATH
2022652314	PROGRAMMING

3. Scholarships Table

ScholarshipID	ScholarshipName	ScholarshipAmount
SCH001	YES	10,000
SCH002	CHED	25,000

4. StudentScholarships Table (junction table for many-to-many)

StudentID	ScholarshipID	PaymentDate
2022123456	SCH001	4/4/2024
2022987654	SCH002	6/6/2024
2022652314	SCH001	3/6/2024

5. Payments Table

StudentID	TuitionFee	FeesPaid	BalanceDue
2022123456	15,000	14,000	1,000
2022987654	25,000	20,000	5,000
2022652314	17,000	10,000	7,000

CoursePrerequisitesDescriptions Unnormalize

CourseDescription	Credits	Department	PrereqCourseID	PrereqCourseName	PrereqDescription
How to make computer tools that are easy and fun for people to use.	1	CIT	NULL	NULL	NULL
How to write clear and good essays and reports.	2	BSED	NULL	NULL	NULL
More math about areas, shapes, and special functions.	3	COMSCI	MATH201	Calculus II	More math about areas, shapes, and special functions.
How to write clear and good essays and reports.	2	BSED	NULL	NULL	NULL
More math about areas, shapes, and special functions.	3	COMSCI	MATH201	Calculus II	More math about areas, shapes, and special functions.

1. Department Table

DepartmentID	DepartmentName
DPT01	CIT
DPT02	BSED
DPT03	COMSCI

2. Courses Table

CourseID	CourseName	CourseDescription	Credits	DepartmentID
CRS001	Human Computer Interaction	How to make computer tools that are easy and fun for people to use.	3	DPT01
CRS002	Academic Writing	How to write clear and good essays and reports.	2	DPT02
MATH201	Calculus II	More math about areas, shapes, and special functions.	3	DPT03

3. Prerequisites Table (Self-referencing relationships)

CourseID	PrereqCourseID
MATH201	MATH201

Campus Events Attendees Unnormalize

EventID	EventName	EventDate	EventLocation	EventOrganizer	StudentID	StudentName	StudentMajor	StudentEmail
1	FOUNDATION DAY	5/9/2024	NORMI QUADRANGLE	CSG OFFICERS	2022123456	Tom Cruise	DESIGNING	tomcruise@gmail.com
2	STUDENT NIGHT	12/3/2024	DEEN CAMPUS	CSG OFFICERS	2022987654	Tom Felton	ENGLISH	tomfelton@gmail.com
3	MISS NORMI	08/24/2024	NORMI QUADRANGLE	CSG OFFICERS	2022652314	Deniese Kate Membrano	PROGRAMMING	deniesekatemembrano@gmail.com
2	STUDENT NIGHT	12/3/2024	DEEN CAMPUS	CSG OFFICERS	2022987654	Tom Felton	MATH	tomfelton@gmail.com
3	MISS NORMI	08/24/2024	NORMI QUADRANGLE	CSG OFFICERS	2022652314	Deniese Kate Membrano	PROGRAMMING	deniesekatemembrano@gmail.com

1. Students Table

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2022123456	Tom Cruise	tomcruise@gmail.com
2022987654	Tom Felton	tomfelton@gmail.com
2022652314	Deniese Kate Membrano	deniesekatemembrano@gmail.com

2. Majors Table (If students can have multiple majors)

StudentID	Major
2022123456	DESIGNING
2022987654	ENGLISH
2022987654	MATH
2022652314	PROGRAMMING

3. Events Table

EventID	EventName	EventDate	EventLocation	EventOrganizer
1	FOUNDATION DAY	5/9/2024	NORMI QUADRANGLE	CSG OFFICERS
2	STUDENT NIGHT	12/3/2024	DEEN CAMPUS	CSG OFFICERS
3	MISS NORMI	8/24/2024	NORMI QUADRANGLE	CSG OFFICERS

4. EventParticipants Table (junction table for many-to-many relationship)

EventID	StudentID
1	2022123456
2	2022987654
3	2022652314
3	2022987654

