

The database schema for the Learning System:

1. SubscriptionPlans

This table defines different subscription plans available for users.

- **PlanID**: Unique identifier for each subscription plan.
- **PlanName**: Name of the subscription plan (e.g., Basic, Premium).
- **Price**: Cost of the subscription plan.
- **MaxCourses**: Maximum number of courses a user can enroll in under this plan.
- **IsCertificationIncluded**: Indicates whether certification is included with the plan (Boolean).
- **AccessType**: Describes the type of access granted (e.g., full, limited).
- **MaxProfiles**: Maximum number of user profiles that can be created under this plan.

2. Users

This table stores information about users of the learning system.

- **UserID**: Unique identifier for each user.
- **SubscriptionPlanID**: References the subscription plan the user is subscribed to.
- **Fname**: User's first name.
- **Lname**: User's last name.
- **Email**: Unique email address of the user.
- **Password**: Encrypted password for user authentication.
- **DateJoined**: Date when the user joined the system.
- **IsActive**: Indicates whether the user account is active (default is active).

3. Instructors

This table holds details about instructors who teach courses.

- **InstructorID**: Unique identifier for each instructor.
- **FullName**: The full name of the instructor.
- **Email**: Unique email address for the instructor.
- **Specialization**: Area of expertise or specialization of the instructor.

4. Courses

This table contains information about courses offered in the learning system.

- **CourseID**: Unique identifier for each course.
- **InstructorID**: References the instructor teaching the course.
- **CourseTitle**: Title of the course.

- **Description:** Brief description of the course content.
- **Category:** Category under which the course falls (e.g., Science, Arts).
- **Duration:** Duration of the course in hours or days.
- **Certification:** Indicates whether a certificate is awarded upon course completion (Boolean).

5. Modules

This table represents modules within courses, which are smaller sections of a course.

- **ModuleID:** Unique identifier for each module.
- **CourseID:** References the course to which the module belongs.
- **ModuleName:** Name of the module.
- **Description:** Description of the module's content.

6. Quizzes

This table stores information about quizzes associated with modules.

- **QuizID:** Unique identifier for each quiz.
- **ModuleID:** References the module to which the quiz belongs.
- **QuizTitle:** Title of the quiz.
- **QuizContent:** Content or questions of the quiz.
- **MaxScore:** Maximum score that can be obtained in the quiz.

7. Assignments

This table contains assignments that users must complete within modules.

- **AssignmentID:** Unique identifier for each assignment.
- **ModuleID:** References the module to which the assignment belongs.
- **AssignmentTitle:** Title of the assignment.
- **Description:** Brief description of the assignment.
- **DueDate:** Deadline for submitting the assignment.

8. Lessons

This table represents individual lessons within modules.

- **LessonID:** Unique identifier for each lesson.
- **ModuleID:** References the module to which the lesson belongs.
- **LessonTitle:** Title of the lesson.
- **LessonType:** Type of lesson (e.g., video, text).

9. MarketingCampaigns

This table holds information about marketing campaigns to promote the learning system.

- **CampaignID:** Unique identifier for each marketing campaign.

- **CampaignName:** Name of the campaign.
- **StartDate:** Date the campaign starts.
- **EndDate:** Date the campaign ends.
- **DiscountPercentage:** Percentage discount offered during the campaign.
- **TargetAudience:** Description of the audience targeted by the campaign.
- **Details:** Additional details about the campaign.

10. Payments

This table records payments made by users for their subscriptions.

- **PaymentID:** Unique identifier for each payment.
- **UserID:** References the user making the payment.
- **PlanID:** References the subscription plan associated with the payment.
- **Amount:** Amount paid by the user.
- **PaymentDate:** Date when the payment was made.
- **PaymentStatus:** Status of the payment (e.g., completed, pending).
- **CampaignID:** Optional reference to a marketing campaign if applicable.

11. Progress

This table tracks the progress of users in courses and lessons.

- **ProgressID:** Unique identifier for each progress record.
- **ProfileID:** References the user profile associated with the progress.
- **CourseID:** References the course in which the progress is tracked.
- **LessonID:** References the lesson associated with the progress.
- **Status:** Status of the user's progress (e.g., in progress, completed).

12. Certificates

This table records certificates issued to users upon course completion.

- **CertificateID:** Unique identifier for each certificate.
- **ProfileID:** References the user who received the certificate.
- **CourseID:** References the course for which the certificate is issued.
- **DateIssued:** Date when the certificate was issued.
- **URL:** URL link to access the certificate online.

13. EvaluationResults

This table stores evaluation results of users on lessons.

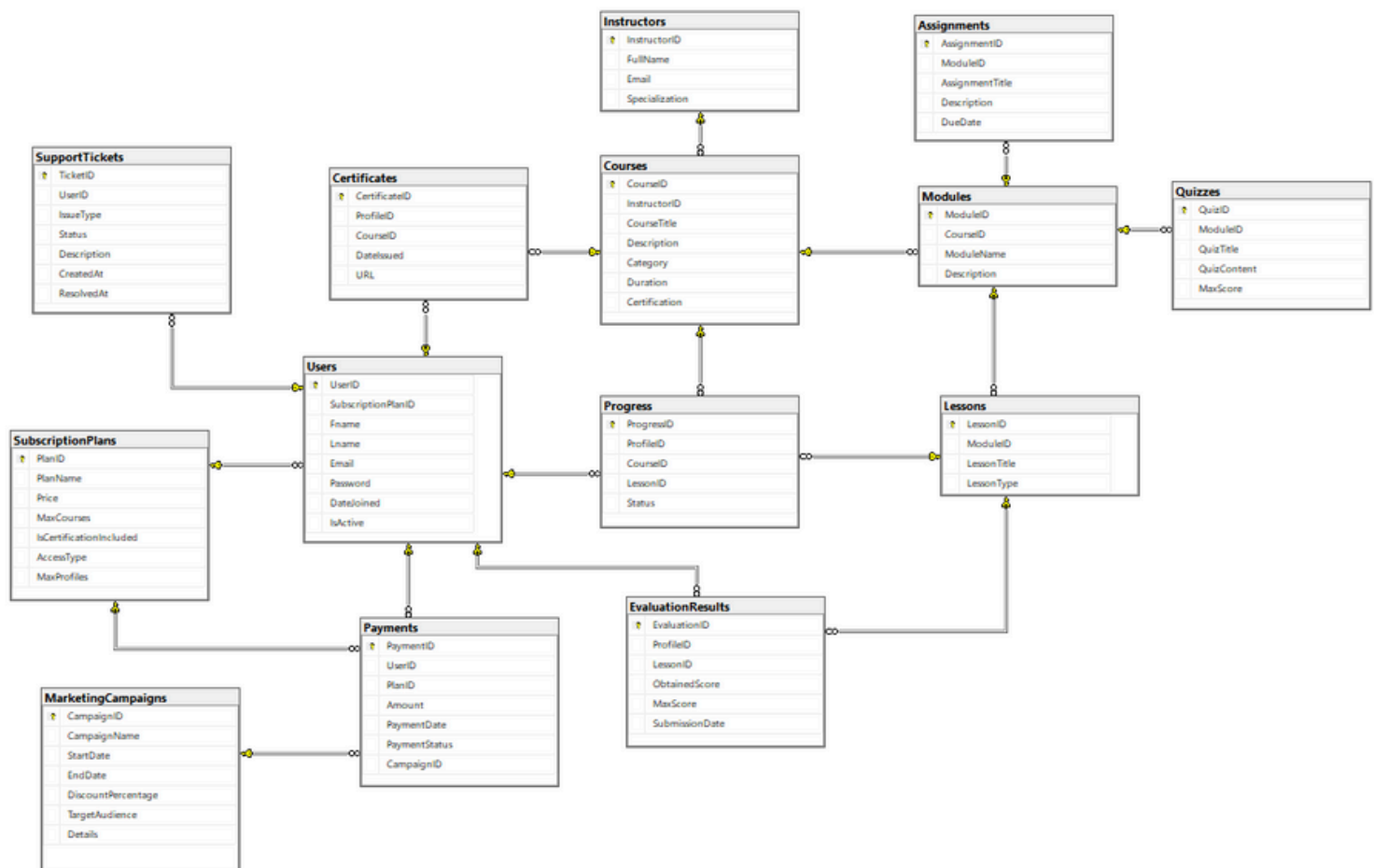
- **EvaluationID:** Unique identifier for each evaluation record.
- **ProfileID:** References the user who completed the evaluation.
- **LessonID:** References the lesson associated with the evaluation.
- **ObtainedScore:** Score obtained by the user in the evaluation.
- **MaxScore:** Maximum possible score for the evaluation.

- **SubmissionDate:** Date when the evaluation was submitted.

14. SupportTickets

This table manages support tickets submitted by users for assistance.

- **TicketID:** Unique identifier for each support ticket.
- **UserID:** References the user who submitted the ticket.
- **IssueType:** Type of issue reported (e.g., technical, billing).
- **Status:** Current status of the ticket (e.g., open, resolved).
- **Description:** Detailed description of the issue.
- **CreatedAt:** Date when the ticket was created.
- **ResolvedAt:** Date when the ticket was resolved (nullable).



A snippet of the populated tables:

1-Assignments

```

SELECT TOP (1000) [AssignmentID]
, [ModuleID]
, [AssignmentTitle]
, [Description]
, [DueDate]
FROM [Learning_System].[dbo].[Assignments]

```

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Results Messages

	AssignmentID	ModuleID	AssignmentTitle	Description	DueDate
1	1	1	Assignment 1: Intro to Computer Science	Complete the introductory assignment on computer...	2024-10-15
2	2	1	Assignment 2: Computer Science Basics	Submit your understanding of computer science ba...	2024-10-22
3	3	2	Assignment 1: Python Basics	Python fundamentals assignment.	2024-10-15
4	4	2	Assignment 2: Python Functions	Implement and submit Python functions.	2024-10-22
5	5	3	Assignment 1: Data Structures Overview	Overview of data structures assignment.	2024-10-15
6	6	3	Assignment 2: Data Structures Applications	Explore applications of data structures.	2024-10-22
7	7	4	Assignment 1: Linear Algebra	Complete the assignment on linear equations.	2024-10-15
8	8	4	Assignment 2: Vector Spaces	Vector spaces application assignment.	2024-10-22
9	9	5	Assignment 1: Calculus Fundamentals	Complete your calculus fundamentals assignment.	2024-10-15
10	10	5	Assignment 2: Derivatives Assignment	Submit your derivatives assignment.	2024-10-22
11	11	6	Assignment 1: Statistics Overview	Overview of statistics assignment.	2024-10-15
12	12	6	Assignment 2: Probability Assignment	Complete the assignment on probability.	2024-10-22
13	13	7	Assignment 1: Organic Compounds	Assignment on identifying organic compounds.	2024-10-15
14	14	7	Assignment 2: Organic Reactions	Study and submit organic reactions assignment.	2024-10-22
15	15	8	Assignment 1: Physical Chemistry Principles	Principles of physical chemistry assignment.	2024-10-15
16	16	8	Assignment 2: Thermodynamics Assignment	Complete your thermodynamics assignment.	2024-10-22
17	17	9	Assignment 1: Inorganic Chemistry Basics	Basics of inorganic compounds assignment.	2024-10-15
18	18	9	Assignment 2: Inorganic Properties	Assignment on properties of inorganic compounds.	2024-10-22
19	19	10	Assignment 1: Classical Mechanics	Complete the assignment on classical mechanics.	2024-10-15
20	20	10	Assignment 2: Motion and Forces	Submit your assignment on motion and forces.	2024-10-22
21	21	11	Assignment 1: Thermodynamics Basics	Fundamental concepts of thermodynamics assign...	2024-10-15
22	22	11	Assignment 2: Laws of Thermodynamics	Complete your laws of thermodynamics assignment.	2024-10-22
23	23	12	Assignment 1: Quantum Mechanics	Assignment on quantum principles.	2024-10-15
24	24	12	Assignment 2: Quantum Phenomena	Explore and submit quantum phenomena assignm...	2024-10-22
25	25	13	Assignment 1: Microbiology Overview	Overview of microbiology assignment.	2024-10-15
26	26	13	Assignment 2: Role of Microorganisms	Complete the assignment on the role of microorga...	2024-10-22
27	27	14	Assignment 1: Genetic Principles	Fundamentals of genetics assignment.	2024-10-15
28	28	14	Assignment 2: Inheritance Patterns	Complete your inheritance patterns assignment	2024-10-22

2-Certificates

```

SELECT TOP (1000) [CertificateID]
, [ProfileID]
, [CourseID]
, [DateIssued]
, [URL]
FROM [Learning_System].[dbo].[Certificates]

```

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Results Messages

	CertificateID	ProfileID	CourseID	DateIssued	URL
1	1	10	50	2023-01-01	http://example.com/certificates/1
2	2	22	35	2023-01-02	http://example.com/certificates/2
3	3	33	47	2023-01-03	http://example.com/certificates/3
4	4	45	60	2023-01-04	http://example.com/certificates/4
5	5	51	12	2023-01-05	http://example.com/certificates/5
6	6	67	70	2023-01-06	http://example.com/certificates/6
7	7	78	20	2023-01-07	http://example.com/certificates/7
8	8	81	55	2023-01-08	http://example.com/certificates/8
9	9	2	90	2023-01-09	http://example.com/certificates/9
10	10	99	40	2023-01-10	http://example.com/certificates/10
11	11	12	22	2023-01-11	http://example.com/certificates/11
12	12	14	1	2023-01-12	http://example.com/certificates/12
13	13	15	88	2023-01-13	http://example.com/certificates/13
14	14	18	3	2023-01-14	http://example.com/certificates/14
15	15	29	86	2023-01-15	http://example.com/certificates/15
16	16	30	15	2023-01-16	http://example.com/certificates/16
17	17	31	54	2023-01-17	http://example.com/certificates/17
18	18	37	28	2023-01-18	http://example.com/certificates/18

```

SELECT TOP (1000) [CertificateID]
, [ProfileID]
, [CourseID]
, [DateIssued]
, [URL]
FROM [Learning_System].[dbo].[Certificates]

```

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Results Messages

	CertificateID	ProfileID	CourseID	DateIssued	URL
1	1	10	50	2023-01-01	http://example.com/certificates/1
2	2	22	35	2023-01-02	http://example.com/certificates/2
3	3	33	47	2023-01-03	http://example.com/certificates/3
4	4	45	60	2023-01-04	http://example.com/certificates/4
5	5	51	12	2023-01-05	http://example.com/certificates/5
6	6	67	70	2023-01-06	http://example.com/certificates/6
7	7	78	20	2023-01-07	http://example.com/certificates/7
8	8	81	55	2023-01-08	http://example.com/certificates/8
9	9	2	90	2023-01-09	http://example.com/certificates/9
10	10	99	40	2023-01-10	http://example.com/certificates/10
11	11	12	22	2023-01-11	http://example.com/certificates/11
12	12	14	1	2023-01-12	http://example.com/certificates/12
13	13	15	88	2023-01-13	http://example.com/certificates/13
14	14	18	3	2023-01-14	http://example.com/certificates/14
15	15	29	86	2023-01-15	http://example.com/certificates/15
16	16	30	15	2023-01-16	http://example.com/certificates/16
17	17	31	54	2023-01-17	http://example.com/certificates/17
18	18	37	28	2023-01-18	http://example.com/certificates/18

3-Courses

```

SELECT TOP (1000) [CourseID]
, [InstructorID]
, [CourseTitle]
, [Description]
, [Category]
, [Duration]
, [Certification]
FROM [Learning_System].[dbo].[Courses]

```

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Results Messages

	CourseID	InstructorID	CourseTitle	Description	Category	Duration	Certification
1	1	1	Introduction to Programming	Learn the basics of programming using Python.	Computer Science	10	1
2	2	2	Calculus I	An introduction to limits, derivatives, and integrals.	Mathematics	12	1
3	3	3	Fundamentals of Physics	Understanding the core concepts of physics.	Physics	14	0
4	4	4	Organic Chemistry	A comprehensive course on organic compounds and ...	Chemistry	16	1
5	5	5	Principles of Biology	Explore the principles of biology and life sciences.	Biology	10	0
6	6	1	Data Structures	An overview of data structures and algorithms.	Computer Science	15	1
7	7	2	Linear Algebra	Fundamentals of vector spaces and matrices.	Mathematics	12	1
8	8	3	Quantum Mechanics	Introduction to the principles of quantum mechanics.	Physics	14	0
9	9	4	Physical Chemistry	The study of how matter behaves on a molecular and ...	Chemistry	16	1
10	10	5	Microbiology	Understanding microorganisms and their effects on h...	Biology	10	0
11	11	6	Web Development	Learn how to build websites using HTML, CSS, and J...	Computer Science	20	1
12	12	7	Statistics	Introduction to statistical methods and concepts.	Mathematics	12	1
13	13	8	Classical Mechanics	Explore the laws of motion and their applications.	Physics	14	0
14	14	9	Biochemistry	The study of chemical processes within and relating to...	Chemistry	16	1
15	15	10	Genetics	Introduction to the principles of heredity.	Biology	10	0
16	16	11	Mobile App Development	Learn how to create apps for iOS and Android.	Computer Science	25	1
17	17	12	Differential Equations	Study of equations involving derivatives.	Mathematics	12	1
18	18	13	Thermodynamics	Principles of heat and energy transfer.	Physics	14	0
19	19	14	Analytical Chemistry	Techniques for chemical analysis.	Chemistry	16	1
20	20	15	Ecology	Study of interactions among organisms and their envir...	Biology	10	0
21	21	16	Game Development	Learn how to create video games using Unity.	Computer Science	30	1
22	22	17	Abstract Algebra	Study of algebraic structures such as groups and rings.	Mathematics	12	1
23	23	18	Optics	The study of light and its interactions with matter.	Physics	14	0
24	24	19	Inorganic Chemistry	The study of inorganic compounds and materials.	Chemistry	16	1
25	25	20	Marine Biology	Explore ocean ecosystems and marine organisms.	Biology	10	0
26	26	21	Artificial Intelligence	Introduction to AI concepts and applications.	Computer Science	20	1

4-EvaluationResults


```

SELECT TOP (1000) [EvaluationID]
, [ProfileID]
, [LessonID]
, [ObtainedScore]
, [MaxScore]
, [SubmissionDate]
FROM [Learning_System].[dbo].[EvaluationResults]

```

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Results Messages

	EvaluationID	ProfileID	LessonID	ObtainedScore	MaxScore	SubmissionDate
1	1	1	1	85.00	100	2023-01-01
2	2	2	1	90.00	100	2023-01-02
3	3	3	2	75.50	100	2023-01-03
4	4	4	2	88.00	100	2023-01-04
5	5	5	3	67.00	100	2023-01-05
6	6	6	3	92.50	100	2023-01-06
7	7	7	4	78.00	100	2023-01-07
8	8	8	4	80.25	100	2023-01-08
9	9	9	5	91.75	100	2023-01-09
10	10	10	5	83.00	100	2023-01-10
11	11	11	6	70.00	100	2023-01-11
12	12	12	6	85.50	100	2023-01-12
13	13	13	7	66.75	100	2023-01-13
14	14	14	7	88.00	100	2023-01-14
15	15	15	8	95.00	100	2023-01-15
16	16	16	8	82.25	100	2023-01-16
17	17	17	9	77.00	100	2023-01-17
18	18	18	9	89.50	100	2023-01-18
19	19	19	10	80.00	100	2023-01-19
20	20	20	10	90.00	100	2023-01-20
21	21	21	11	68.00	100	2023-01-21

5-Instructor

```

SELECT TOP (1000) [InstructorID]
    ,[FullName]
    ,[Email]
    ,[Specialization]
FROM [Learning_System].[dbo].[Instructors]

```

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Results Messages

	InstructorID	FullName	Email	Specialization
1	1	Dr. Alice Smith	alice.smith@example.com	Computer Science
2	2	Prof. Bob Johnson	bob.johnson@example.com	Mathematics
3	3	Ms. Carol Williams	carol.williams@example.com	Physics
4	4	Mr. David Brown	david.brown@example.com	Chemistry
5	5	Dr. Emma Davis	emma.davis@example.com	Biology
6	6	Dr. Frank Wilson	frank.wilson@example.com	Computer Science
7	7	Ms. Grace Moore	grace.moore@example.com	Mathematics
8	8	Mr. Henry Taylor	henry.taylor@example.com	Physics
9	9	Prof. Irene Anderson	irene.anderson@example.com	Chemistry
10	10	Dr. Jack Thomas	jack.thomas@example.com	Biology
11	11	Ms. Karen Jackson	karen.jackson@example.com	Computer Science
12	12	Mr. Leo White	leo.white@example.com	Mathematics
13	13	Dr. Mike Harris	mike.harris@example.com	Physics
14	14	Prof. Nancy Martin	nancy.martin@example.com	Chemistry
15	15	Ms. Olivia Thompson	olivia.thompson@example.com	Biology
16	16	Dr. Paul Garcia	paul.garcia@example.com	Computer Science

6-Lessons

```

SELECT TOP (1000) [LessonID]
, [ModuleID]
, [LessonTitle]
, [LessonType]
FROM [Learning_System].[dbo].[Lessons]

```

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Results Messages

	LessonID	ModuleID	LessonTitle	LessonType
1	1	1	Lesson 1: Introduction to Computer Science	Video
2	2	1	Lesson 2: Computer Components	Article
3	3	2	Lesson 1: Getting Started with Python	Video
4	4	2	Lesson 2: Python Syntax	Article
5	5	3	Lesson 1: Data Structures Overview	Video
6	6	3	Lesson 2: Arrays and Lists	Article
7	7	4	Lesson 1: Introduction to Linear Algebra	Video
8	8	4	Lesson 2: Matrices and Vectors	Article
9	9	5	Lesson 1: Understanding Derivatives	Video
10	10	5	Lesson 2: Integrals and Their Applications	Article
11	11	6	Lesson 1: Descriptive Statistics	Video
12	12	6	Lesson 2: Inferential Statistics	Article
13	13	7	Lesson 1: Introduction to Organic Chemistry	Video
14	14	7	Lesson 2: Functional Groups	Article
15	15	8	Lesson 1: Principles of Thermodynamics	Video
16	16	8	Lesson 2: Laws of Thermodynamics	Article
17	17	9	Lesson 1: Properties of Inorganic Compounds	Video

7-MarketingCampaigns

SQLQuery21.sql - D:\3PEO\original (85))							
SQLQuery20.sql - D:\3PEO\original (86))							
SQLQuery19.sql - D:\3PEO\original (78))							
<pre> SELECT TOP (1000) [CampaignID] , [CampaignName] , [StartDate] , [EndDate] , [DiscountPercentage] , [TargetAudience] , [Details] FROM [Learning_System].[dbo].[MarketingCampaigns] </pre>							
110 %							
Results Messages							
	CampaignID	CampaignName	StartDate	EndDate	DiscountPercentage	TargetAudience	Details
1	1	Spring Enrollment Discount	2024-03-01	2024-03-31	15.00	New Students	Get 15% off on all courses for new enrollments.
2	2	Summer Course Promotion	2024-06-01	2024-06-30	20.00	All Learners	20% discount on all summer courses.
3	3	Back to School Sale	2024-08-01	2024-08-31	10.00	Students	10% off on all courses for students.
4	4	Exclusive Halloween Offers	2024-10-01	2024-10-31	25.00	Families	25% off family packages for Halloween.
5	5	Black Friday Course Sale	2024-11-01	2024-11-30	30.00	All Students	30% discount on all courses during Black Friday.
6	6	Cyber Monday Online Classes	2024-11-29	2024-12-05	20.00	Online Learners	20% off all online classes for Cyber Monday.
7	7	Holiday Learning Packages	2024-12-01	2024-12-25	15.00	All Customers	Special holiday packages with 15% off.
8	8	New Year Course Launch	2024-12-26	2025-01-10	10.00	Returning Students	10% discount for returning students on new cours...
9	9	Valentines Day Specials	2025-01-15	2025-02-14	20.00	Couples Learning Together	20% off for couples enrolling together.
10	10	Easter Learning Fest	2025-03-01	2025-03-31	15.00	Families	Family-friendly courses with a 15% discount.
11	11	Mothers Day Classes	2025-04-01	2025-05-10	10.00	Gift Shoppers	Discounts on courses for Mothers Day gifts.
12	12	Fathers Day Offers	2025-05-01	2025-06-10	15.00	Gift Shoppers	Fathers Day special offers on learning packages.
13	13	Summer Course Clearance	2025-06-15	2025-07-15	30.00	All Students	Clearance sale with 30% off summer courses.
14	14	Labor Day Learning Discounts	2025-08-01	2025-09-07	25.00	All Customers	25% off on courses for Labor Day.
15	15	Thanksgiving Learning Offers	2025-11-01	2025-11-30	20.00	All Students	Thanksgiving special: 20% off courses.
16	16	Early Bird Registration Discount	2024-01-01	2024-01-31	15.00	New Enrollees	15% off for early registrations.
17	17	Bundle Learning Deals	2024-02-01	2024-02-28	20.00	All Learners	20% off on bundled courses.
18	18	Free Trial for New Courses	2024-01-01	2024-01-31	0.00	New Users	Free trial for new courses available for all users.
19	19	Referral Program Discounts	2024-03-01	2024-03-31	15.00	All Students	15% off for referring a friend.
20	20	Course of the Month Promotion	2024-04-01	2024-04-30	10.00	All Students	10% off on the course of the month.
21	21	Weekend Flash Learning Sale	2024-03-01	2024-03-03	25.00	All Learners	25% off for a weekend flash sale.

8-Modules

SQLQuery22.sql - D...3PEO\original (56)) X SQLQuery21.sql - D...3PEO\original (85)) SQLQuery20.s				
<pre> SELECT TOP (1000) [ModuleID] , [CourseID] , [ModuleName] , [Description] FROM [Learning_System].[dbo].[Modules] </pre>				
110 %				
Results Messages				
	ModuleID	CourseID	ModuleName	Description
1	1	1	Introduction to Computer Science	An overview of computer science principles.
2	2	1	Programming Basics	Fundamentals of programming using Python.
3	3	1	Data Structures	Introduction to data structures and their applicatio...
4	4	2	Linear Algebra	Study of vector spaces and linear equations.
5	5	2	Calculus I	Introduction to differential calculus.
6	6	2	Statistics	Fundamentals of statistics and data analysis.
7	7	3	Organic Chemistry	Introduction to organic compounds and reactions.
8	8	3	Physical Chemistry	Study of the principles of chemistry in physical pro...
9	9	3	Inorganic Chemistry	Study of inorganic compounds and their properties.
10	10	4	Classical Mechanics	Fundamentals of motion and forces.
11	11	4	Thermodynamics	Study of energy, heat, and work.
12	12	4	Quantum Mechanics	Introduction to the principles of quantum physics.
13	13	5	Microbiology	Study of microorganisms and their effects.
14	14	5	Genetics	Introduction to genetic principles and inheritance.
15	15	5	Biochemistry	Study of chemical processes within living organis...
16	16	6	Web Development	Basics of web technologies and development.
17	17	6	Database Management	Introduction to database design and SQL.
18	18	6	Software Engineering	Principles of software development methodologies.
19	19	7	Social Psychology	Study of how individuals influence and are influen...
20	20	7	Cognitive Psychology	Understanding mental processes and behavior.
21	21	7	Developmental Psychology	Study of human development throughout life.
22	22	8	Abstract Algebra	Introduction to algebraic structures.
23	23	8	Number Theory	Study of integers and their properties.

9-Payments

```
SELECT TOP (1000) [PaymentID]
, [UserID]
, [PlanID]
, [Amount]
, [PaymentDate]
, [PaymentStatus]
, [CampaignID]
FROM [Learning_System].[dbo].[Payments]
```

110 %

Results

Messages

	PaymentID	UserID	PlanID	Amount	PaymentDate	PaymentStatus	CampaignID
1	1	1	1	99.99	2024-06-05	Completed	1
2	2	2	2	49.99	2024-08-10	Completed	2
3	3	3	1	75.00	2024-12-05	Completed	3
4	4	4	3	120.00	2024-01-15	Completed	4
5	5	1	2	40.00	2024-04-20	Completed	NULL
6	6	5	3	55.00	2024-05-25	Pending	5
7	7	6	1	80.00	2024-07-10	Completed	6
8	8	2	2	60.00	2024-11-05	Completed	7
9	9	3	1	110.00	2024-11-25	Completed	8
10	10	4	3	90.00	2024-09-20	Failed	NULL
11	11	1	2	100.00	2024-06-10	Completed	1
12	12	2	1	40.00	2024-08-15	Completed	2
13	13	3	3	85.00	2024-09-01	Completed	3
14	14	4	2	130.00	2024-10-10	Completed	4
15	15	5	1	55.00	2024-05-15	Pending	NULL
16	16	6	2	75.00	2024-06-20	Completed	5

10-Progress

SQLQuery24.sql - D...3PEO\original (73))					
SQLQuery23.sql - D...3PEO\origi					
<pre> SELECT TOP (1000) [ProgressID] ,[ProfileID] ,[CourseID] ,[LessonID] ,[Status] FROM [Learning_System].[dbo].[Progress] </pre>					
110 %					
Results Messages					
	ProgressID	ProfileID	CourseID	LessonID	Status
1	1	10	50	20	Completed
2	2	22	35	68	In Progress
3	3	33	47	10	Not Started
4	4	45	60	82	Completed
5	5	51	12	33	In Progress
6	6	67	70	5	Completed
7	7	78	20	77	Not Started
8	8	81	55	26	In Progress
9	9	2	90	99	Completed
10	10	99	40	75	Not Started
11	11	12	22	30	In Progress
12	12	14	1	44	Completed
13	13	15	88	92	Not Started
14	14	18	3	17	In Progress

11-Quizzes

SQLQuery25.sql - D:\...3PEO\original (80) SQLQuery24.sql - D:\...3PEO\original (73) SQLQuery23.sql - D:\...3PEO\original (66)

```
SELECT TOP (1000) [QuizID]
      ,[ModuleID]
      ,[QuizTitle]
      ,[QuizContent]
      ,[MaxScore]
FROM [Learning_System].[dbo].[Quizzes]
```

110 % ▼

Results Messages

	QuizID	ModuleID	QuizTitle	QuizContent	MaxScore
1	1	1	Quiz 1: Basics of Computer Science	Questions on the fundamentals of computer science.	100
2	2	1	Quiz 2: Computer Science Principles	Explore key principles in computer science.	100
3	3	2	Quiz 1: Python Basics	Test your knowledge of Python fundamentals.	100
4	4	2	Quiz 2: Control Structures	Assess your understanding of control structures.	100
5	5	3	Quiz 1: Data Structures Overview	Questions on different types of data structures.	100
6	6	3	Quiz 2: Data Structures Applications	Apply your knowledge of data structures.	100
7	7	4	Quiz 1: Linear Equations	Test your knowledge of linear equations.	100
8	8	4	Quiz 2: Vector Spaces	Explore vector spaces and their properties.	100
9	9	5	Quiz 1: Introduction to Calculus	Basic concepts of calculus.	100
10	10	5	Quiz 2: Derivatives	Questions on calculating derivatives.	100
11	11	6	Quiz 1: Statistics Basics	Fundamental concepts in statistics.	100
12	12	6	Quiz 2: Probability	Test your knowledge of probability.	100
13	13	7	Quiz 1: Organic Compounds	Identify different organic compounds.	100
14	14	7	Quiz 2: Reactions in Organic Chemistry	Understand organic reactions.	100
15	15	8	Quiz 1: Principles of Physical Chemistry	Fundamentals of physical chemistry.	100
16	16	8	Quiz 2: Thermodynamics Concepts	Key concepts in thermodynamics.	100
17	17	9	Quiz 1: Introduction to Inorganic Chemistry	Basics of inorganic compounds.	100
18	18	9	Quiz 2: Properties of Inorganic Compoun...	Study of inorganic compound properties.	100


```

SELECT TOP (1000) [PlanID]
, [PlanName]
, [Price]
, [MaxCourses]
, [IsCertificationIncluded]
, [AccessType]
, [MaxProfiles]
FROM [Learning_System].[dbo].[SubscriptionPlans]

```

110 %

Results Messages

	PlanID	PlanName	Price	MaxCourses	IsCertificationIncluded	AccessType	MaxProfiles
1	1	Basic Plan	29.99	5	0	Limited	1
2	2	Standard Plan	49.99	10	1	Unlimited	3
3	3	Premium Plan	79.99	20	1	Unlimited	5
4	4	Pro Plan	99.99	30	1	Unlimited	10
5	5	Enterprise Plan	29.99	50	0	Limited	20
6	6	Business Plan	49.99	100	1	Unlimited	25
7	7	VIP Plan	79.99	200	1	Unlimited	50
8	8	Elite Plan	99.99	500	1	Unlimited	100
9	9	Starter Plan	39.99	15	0	Limited	2
10	10	Advanced Plan	59.99	40	1	Unlimited	15
11	11	Basic Plan - Promo	24.99	5	0	Limited	1
12	12	Standard Plan - Promo	44.99	10	1	Unlimited	3
13	13	Premium Plan - Promo	74.99	20	1	Unlimited	5
14	14	Pro Plan - Promo	94.99	30	1	Unlimited	10

13-SupportTickets

```

SELECT TOP (1000) [TicketID]
, [UserID]
, [IssueType]
, [Status]
, [Description]
, [CreatedAt]
, [ResolvedAt]
FROM [Learning_System].[dbo].[SupportTickets]

```

110 %

Results Messages

	TicketID	UserID	IssueType	Status	Description	CreatedAt	ResolvedAt
1	1	42	Payment Problem	Open	Issues with payment processing	2024-01-01	NULL
2	2	17	Course Access	Resolved	Unable to access purchased course	2024-01-02	2024-01-03
3	3	59	Login Issue	In Progress	Password reset link not working	2024-01-04	NULL
4	4	33	Technical Issue	Closed	Website crashes on login	2024-01-05	2024-01-06
5	5	88	Feedback	Open	Need more tutorials on advanced topics	2024-01-07	NULL
6	6	12	Payment Problem	Resolved	Duplicate charge on account	2024-01-08	2024-01-09
7	7	76	Course Access	In Progress	Cannot find my course materials	2024-01-10	NULL
8	8	25	Login Issue	Closed	Account locked after multiple attempts	2024-01-11	2024-01-12
9	9	67	Technical Issue	Open	App not responding on mobile	2024-01-13	NULL
10	10	55	Payment Problem	Resolved	Payment method not accepted	2024-01-14	2024-01-15
11	11	92	Course Feedback	In Progress	More quizzes needed for practice	2024-01-16	NULL
12	12	70	Billing Inquiry	Open	Confusion regarding subscription fees	2024-01-17	NULL
13	13	34	Login Issue	Resolved	Failed to login due to wrong credentials	2024-01-18	2024-01-19
14	14	19	Technical Issue	Closed	Video not loading	2024-01-20	2024-01-21
15	15	82	Feedback	Open	More interactive content needed	2024-01-22	NULL
16	16	5	Payment Problem	Resolved	Refund not processed	2024-01-23	2024-01-24
17	17	49	Course Access	In Progress	Error in downloading course files	2024-01-25	NULL
18	18	94	Login Issue	Closed	Two-factor authentication issues	2024-01-26	2024-01-27

14-Users

```
SELECT TOP (1000) [UserID]
, [SubscriptionPlanID]
, [Fname]
, [Lname]
, [Email]
, [Password]
, [DateJoined]
, [IsActive]
FROM [Learning_System].[dbo].[Users]
```

110 %

Results Messages

	UserID	SubscriptionPlanID	Fname	Lname	Email	Password	DateJoined	IsActive
1	1	1	John	Doe	john.doe@example.com	Password123	2023-01-10	1
2	2	2	Jane	Smith	jane.smith@example.com	Password123	2023-02-15	1
3	3	3	Emily	Johnson	emily.johnson@example.com	Password123	2023-03-20	1
4	4	4	Michael	Williams	michael.williams@example.com	Password123	2023-04-25	1
5	5	5	Chris	Brown	chris.brown@example.com	Password123	2023-05-30	1
6	6	6	Sarah	Davis	sarah.davis@example.com	Password123	2023-06-01	1
7	7	7	David	Garcia	david.garcia@example.com	Password123	2023-07-05	1
8	8	8	Ashley	Rodriguez	ashley.rodriguez@example.com	Password123	2023-08-10	1
9	9	9	Jessica	Martinez	jessica.martinez@example.com	Password123	2023-09-12	1
10	10	10	Daniel	Hernandez	daniel.hernandez@example.com	Password123	2023-10-15	1
11	11	1	Laura	Lopez	laura.lopez@example.com	Password123	2023-11-18	1
12	12	2	Robert	Wilson	robert.wilson@example.com	Password123	2023-12-20	1
13	13	3	Megan	Anderson	megan.anderson@example.com	Password123	2024-01-25	1
14	14	4	James	Thomas	james.thomas@example.com	Password123	2024-02-28	1
15	15	5	Rachel	Taylor	rachel.taylor@example.com	Password123	2024-03-30	1