



SMART STUDY TOOL  
ER DIAGRAM

## TABLE USERS

| UserID | Name | Email | Password | Role |
|--------|------|-------|----------|------|
|--------|------|-------|----------|------|

## TABLE SEMESTERS

| SemesterID | SemesterName | Start Date | End Date |
|------------|--------------|------------|----------|
|------------|--------------|------------|----------|

## TABLE USERSEMESTERS

| UserID | SemesterID |
|--------|------------|
|--------|------------|

## TABLE COURSES

| CourseID | UserID | CourseName | CourseCode |
|----------|--------|------------|------------|
|----------|--------|------------|------------|

## TABLE TASKS

| TaskID | CourseID | TaskName | DueDate | Status | PrerequisiteTaskID |
|--------|----------|----------|---------|--------|--------------------|
|--------|----------|----------|---------|--------|--------------------|

## TABLE STUDYSESSIONS

| SessionID | UserID | CourseID | TaskID | SessionDate | Duration |
|-----------|--------|----------|--------|-------------|----------|
|-----------|--------|----------|--------|-------------|----------|

## TABLE WELLNESSLOGS

| LogID | UserID | LogDate | StressLevel | Mood | SleepHrs |
|-------|--------|---------|-------------|------|----------|
|-------|--------|---------|-------------|------|----------|

## TABLE NOTIFICATIONS

| NotificationID | UserID | Message | CreatedAT |
|----------------|--------|---------|-----------|
|----------------|--------|---------|-----------|

## TABLE CAMPUSRESOURCES

| ResourceID | ResourceName | ResourceType | ContactInfo |
|------------|--------------|--------------|-------------|
|------------|--------------|--------------|-------------|

SMART STUDY TOOL

RELATIONAL SCHEMA