**Adatbázis terv**

**Assignments:** Feladatok tárolásra alkalmas.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type | PK | Nullable | Default |
| assignment\_id | int | YES | NO |  |
| course\_id | int |  | YES |  |
| title | varchar(100) |  | NO |  |
| due\_date | datetime |  | NO |  |
| created\_at | timestamp |  | YES | CURRENT\_TIMESTAMP |

**Courses:** A kurzusok alapvető adatait tárolja

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type | PK | Nullable | Default |
| course\_id | int | YES | NO |  |
| course\_name | varchar(100) |  | NO |  |
| description | text |  | YES |  |
| created\_at | timestamp |  | YES | CURRENT\_TIMESTAMP |
| user\_id | int |  | YES |  |
| document\_id | int |  | YES |  |

**Document\_files:** A dokumentumokat tárolja

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type | PK | Nullable | Default |
| file\_id | int | YES | NO |  |
| document\_id | int |  | YES |  |
| file\_path | varchar(255) |  | NO |  |
| created\_at | timestamp |  | YES | CURRENT\_TIMESTAMP |

**Documents:** A dokumentumokat azonosítja.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type | PK | Nullable | Default |
| document\_id | int | YES | NO |  |

**Enrollments:** A kurzusra való beiratkozásokat tárolja.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type | PK | Nullable | Default |
| enrollment\_id | int | YES | NO |  |
| user\_id | int |  | YES |  |
| course\_id | int |  | YES |  |
| enrollment\_date | datetime |  | YES | CURRENT\_TIMESTAMP |

**Roles:** Az oldalon betöltött szerepeket tárolja.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type | PK | Nullable | Default |
| role\_id | int | YES | NO |  |
| role\_name | varchar(50) |  | NO |  |

**Submissions:** A beadott feladatokat tárolja.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type | PK | Nullable | Default |
| submission\_id | int | YES | NO |  |
| assignment\_id | int |  | YES |  |
| user\_id | int |  | YES |  |
| document\_id | int |  | YES |  |
| submission\_date | datetime |  | YES | CURRENT\_TIMESTAMP |

**Users:** A felhasználók adatait tárolja.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type | PK | Nullable | Default |
| user\_id | int | YES | NO |  |
| email | varchar(100) |  | NO |  |
| role\_id | int |  | YES |  |
| created\_at | timestamp |  | YES | CURRENT\_TIMESTAMP |
| subscribed | tinyint(1) |  | NO |  |

