|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Table | Field Name | Data Type | Data Format | Field Size | Description | Example |
| User | User\_Id | Integer | NNNNNN | 6 | Unique number to associate with a user | 123456 |
| User | First Name | Text |  | 15 | First name for user | Jim |
| User | Last Name | Text |  | 25 | Last name for user | Smith |
| User | Username | Text |  | 15 | Username for user | JimBob101 |
| User | Password | Hashed Text (NVARCHAR(  MAX)) |  | 256 | SHA-1 Hashed Password |  |
| User | Email | Text |  | 30 | Email unique to user | [text@text.com](mailto:text@text.com) |
| User Roles | UserRole\_Id | Integer | NNNNNN | 6 | Unique number to associate each entry in user roles table | 123456 |
| Roles | Role\_Id | Integer | NNNNNN | 6 | Unique number to associate user roles with each entry in table | 123456 |
| Role | Role Name | Text |  | 10 | Role to outline user privileges | Admin, Verified, Regular, Owner |
| Golf Course | GoldCourse\_Id | Integer | NNNNNNNN | 8 | Unique number to identify approved golf course | 12345678 |
| Golf Course | Course\_Name | Text |  | 20 | Name of golf course | Elk Valley Golf Course |
| Golf Course | Address | Text |  | 30 | Street number, street name, city, state, zip code of golf course | 123 Green Rd Erie, Pa, 16509 |
| Golf Course | PhoneNumber | Integer | 7249998877 | 10 | Phone number of golf course | 8172737263 |
| Golf Hole | GolfHole\_Id | Integer | NNNN | 4 | Unique number to identify holes on courses | 1234 |
| Golf Hole | Number | Integer | 1-18 | 2 | Number associated with hole on the course | 7 |
| Hole Video | HoleVideo\_Id | Integer | NNNNNN | 6 | Unique number to identify footage of a hole | 134567 |
| Hole Video | Title | Text |  | 20 | Title of footage for each hole | Hole 9 Footage |
| Hole Video | Description | Text |  | 120 | Description of footage |  |
| Hole Video | YouTube\_Id | Integer |  | Unknown | Unique identifier connecting to Youtube | Unknown |
| Request | Reason | Text |  | 120 | Reason for application of golf course involvement |  |
| Request | Status | Text |  | 10 | Status of gold course involvement | Approved/Pending/Denied |
| Hole\_Comment | HoleComment\_Id | Integer | NNNNNN | 6 | Unique number associate with comment on a hole | 123456 |
| Hole\_Comment | Rating | Integer | 1-10 | 2 | Rating of hole based on footage | 9 |
| Hole\_Comment | Comments | Text |  | 120 | Users comment on holes in terms of difficulty |  |