**Django Unchained – Data Dictionary**

“User” Relation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Restrictions** | **Data Type** | **Description** | **Default** |
| User ID \***pk**\* | Not null, unique | Integer |  | Next integer |
| Username | Not null, unique | String |  |  |
| Password | Not null, unique | String |  |  |
| Email | Not null, unique | String |  |  |
| Last Name |  | String |  |  |
| First Name |  | String |  |  |
| Date Registered | Not null | Date |  | Current Date |
| User Type | Not null | Integer |  | End User |
| Member Count | Not null | Integer |  | 0 |
| Membership Count | Not null | Integer |  | 0 |
| Club Count | Not null | Integer |  | 0 |

“Member” Relation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Restrictions** | **Data Type** | **Description** | **Default** |
| Member ID \***pk**\* | Not null, unique | Integer |  | Next integer |
| Last Name |  | String |  |  |
| First Name |  | String |  |  |
| Email |  | String |  |  |
| Address |  | String |  |  |
| Facebook |  | String |  |  |
| Twitter |  | String |  |  |
| Phone |  | String |  |  |
| Interests |  | String |  |  |
| Owner |  | ForeignKey to User |  | Current User |

“Club” Relation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Restrictions** | **Data Type** | **Description** | **Default** |
| Club ID \***pk**\* | Not null, unique | Integer |  | Next integer |
| Name | Not null | String |  |  |
| Address | Not null | String |  |  |
| Latitude | Not null | String |  |  |
| Longitude | Not null | String |  |  |
| Tags |  | ForeignKey to ClubTag |  | NULL |
| Type | Not null | ForeignKey to ClubType |  |  |
| Number of Members | Not null | Integer |  | 0 |
| Creation Date | Not null | Date |  | Current Date |
| Recruiting Members | Not null | Boolean |  | True |
| Owner | Not null | ForeignKey to Member |  |  |
| Contact |  | ForeignKey to Member |  |  |
| Description | Not null | String |  |  |
| Facebook |  | String |  |  |
| Twitter |  | String |  |  |

“Membership Application” Relation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Restrictions** | **Data Type** | **Description** | **Default** |
| Date Applied | Not null | Date |  | Current Date |
| Member | Not null | ForeignKey to Member |  |  |
| Club | Not null | ForeignKey to Club |  |  |
| Rejected |  | Boolean |  |  |

“Membership” Relation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Restrictions** | **Data Type** | **Description** | **Default** |
| Membership ID \***pk**\* | Unique, not null | Integer |  | Next integer |
| Club | Not null | ForeignKey to Club |  |  |
| Member | Not null | ForeignKey to Member |  |  |
| Date Joined | Not null | Date |  | Current Date |
| Last Paid |  | Date |  |  |

“Club Tag” Relation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Restrictions** | **Data Type** | **Description** | **Default** |
| Name \***pk**\* | Unique, not null | String |  |  |

“Club Type” Relation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Restrictions** | **Data Type** | **Description** | **Default** |
| Name \***pk\*** | Unique, not null | String |  |  |
| Description |  | String |  |  |
| Club Count |  | Integer |  | 0 |