1. User

|  |  |  |
| --- | --- | --- |
| **Атрибут** | **Тип данных** | **Внешний ключ** |
| id | integer |  |
| password | varchar(128) |  |
| last\_login | timestamp |  |
| is\_superuser | boolean |  |
| username | varchar(150) |  |
| first\_name | varchar(150) |  |
| last\_name | varchar(150) |  |
| email | varchar(254) |  |
| is\_staff | boolean |  |
| is\_active | boolean |  |
| date\_joined | timestamp with tz |  |
| avatar | varchar(150) |  |
|  |  |  |

2. Project

|  |  |  |
| --- | --- | --- |
| **Атрибут** | **Тип данных** | **Внешний ключ** |
| id | integer |  |
| title | varchar(150) |  |
| date\_created | timestamp with tz |  |
| creator\_id | integer | User::id |
|  |  |  |

3. Project\_user

|  |  |  |
| --- | --- | --- |
| **Атрибут** | **Тип данных** | **Внешний ключ** |
| id | integer |  |
| project\_id | integer | Project::id |
| user\_id | integer | User::id |
| date\_joined | timestamp with tz |  |
| position | varchar(100) |  |
|  |  |  |

4. Department

|  |  |  |
| --- | --- | --- |
| **Атрибут** | **Тип данных** | **Внешний ключ** |
| id | integer |  |
| project\_id | integer | Project::id |
| title | varchar(150) |  |
| date\_created | timestamp with tz |  |
|  |  |  |

5. Department\_user

|  |  |  |
| --- | --- | --- |
| **Атрибут** | **Тип данных** | **Внешний ключ** |
| id | integer |  |
| department\_id | integer | Department::id |
| user\_id | integer | User::id |
| date\_joined | timestamp with tz |  |
| role\_id | integer | Project\_role::id |
|  |  |  |

6. Task

|  |  |  |
| --- | --- | --- |
| **Атрибут** | **Тип данных** | **Внешний ключ** |
| id | integer |  |
| title | varchar(150) |  |
| body | text |  |
| date\_started | timestamp with tz |  |
| date\_deadline | timestamp with tz |  |
| date\_ended | timestamp with tz |  |
| assignee\_id | integer | User::id |
| status | varchar(50) |  |
| department\_id | integer | Department::id |
|  |  |  |

7. Voting

|  |  |  |
| --- | --- | --- |
| **Атрибут** | **Тип данных** | **Внешний ключ** |
| id | integer |  |
| title | varchar(150) |  |
| body | text |  |
| date\_started | timestamp with tz |  |
| date\_ended | timestamp with tz |  |
| creator\_id | integer | User::id |
| status | varchar(50) |  |
| project\_id | integer | Project::id |
|  |  |  |

8. Voting\_option

|  |  |  |
| --- | --- | --- |
| **Атрибут** | **Тип данных** | **Внешний ключ** |
| id | integer |  |
| voting\_id | integer | Voting::id |
| body | text |  |
|  |  |  |

9. Voting\_comment

|  |  |  |
| --- | --- | --- |
| **Атрибут** | **Тип данных** | **Внешний ключ** |
| id | integer |  |
| voting\_id | integer | Voting::id |
| date\_created | timestamp with tz |  |
| body | text |  |
| sender\_id | integer | User::id |
| parent\_comment\_id | integer | Voting\_comment::id |
|  |  |  |

10. Project\_role

|  |  |  |
| --- | --- | --- |
| **Атрибут** | **Тип данных** | **Внешний ключ** |
| id | integer |  |
| name | varchar(100) |  |
| project\_id | integer | Project::id |
| color | varchar(7) |  |
|  |  |  |

11. Role\_permissions??

|  |  |  |
| --- | --- | --- |
| **Атрибут** | **Тип данных** | **Внешний ключ** |
| id | integer |  |
| role\_id | integer | Role::id |
| all\_permissions | boolean |  |
| add\_member | boolean |  |
| delete\_member | boolean |  |
| create\_task | boolean |  |
| change\_task | boolean |  |
| assign\_user\_to\_task | boolean |  |
| manage\_roles | boolean |  |
| create\_voting | boolean |  |
| change\_voting | boolean |  |
| vote | boolean |  |
| add\_comment | boolean |  |
| delete\_comment | boolean |  |
|  |  |  |