File types

Name	Attributes	Description
*Pk	- int - unsigned - auto increment	Primary keys. Ex. "facultyPk"
name	- varchar [500] -	A general name..
firstName, lastName, middleName	- varchar [50] -	Names of people
description	- varchar [1000]	Any general "description" fields..
url, website	- varchar [2000]	For URLs
telephone, mobilePhone, officePhone	- varchar [20]	For phone numbers. Let the app impose a limit instead of the database. This will allow for international numbers if the need arises.

Notes
  - Values in square brackets denote length
  - Use singular names for the tables
  - Use snake_case for the table names and camelCase for the column names

Table format

tableName {
    columnName1, attributes (if any)
    columnName2, attributes (if any)
}

```
facility {
      facilityPk,
      name,
      institution,
      website, NULL
      city,
      province,
      description,
      additionalInfo,
      keywords
}

contact {
      contactPk,
      firstName,
      lastName,
      position, NULL
      office, NULL
      department, NULL
      email,
      officePhone,
      mobilePhone, NULL
}

equipment {
      equipmentPk,
      name,
      description, NULL
      chargesAFee,
      guestResearcher,
      hostTechnicians
}

link {
      linkPk,
      url
}

category {
      categoryPk,
      name
}

administrator {
      administratorPk,
      firstName,
      lastName,
      email,
```

```
        password,
        type
}

edit_session {

}

log {

}

setting {
        settingPk,
        name,
        type,
        appName,
        hostUrl,
        newSubmissions,
        editMode,
        submitterEdit,
        region
}
```