|  |  |  |
| --- | --- | --- |
| **TABLES** |  |  |
| **houses** | **people** | **chores** |
| **id** | **id** | id |
| house\_name | person\_name | chore\_name |
| isActive | person\_email | chore\_importance |
| createdAt | userID | chore\_complete |
| updatedAt | password | createdAt |
|  | isParent | updatedAt |
|  | createdAt | **personId** |
|  | updatedAt |  |
|  | **houseId** |  |

**House Model**

var House = sequelize.define("house", {

house\_name: {

type: DataTypes.STRING,

allowNull: false,

validate: {

len: [1],

notEmpty: true}

},

isActive: {

type: DataTypes.BOOLEAN,

defaultValue: 1

},

});

House.associate = function(models) {

House.hasMany(models.person, {

onDelete: "cascade"

});

};

return House;

};

**People Model**

var Person = sequelize.define("person", {

person\_name: {

type: DataTypes.STRING,

allowNull: false,

validate: {

len: [1],

notEmpty: true}

},

person\_email: {

type: DataTypes.STRING,

},

isParent: {

type: DataTypes.BOOLEAN,

defaultValue: 0

},

userID: {

type: DataTypes.STRING,

},

password: {

type: DataTypes.STRING,

}

});

Person.associate = function(models) {

Person.hasMany(models.chores, {

onDelete: "cascade"

});

Person.belongsTo(models.house, {

foreignKey: {allowNull: false}

});

};

return Person;

};

**Chores Model**

var Chore = sequelize.define("chore", {

chore\_name: {

type: DataTypes.STRING,

allowNull: false,

validate: {

len: [1],

notEmpty: true}

},

chore\_importance: {

type: DataTypes.STRING,

},

chore\_complete: {

type: DataTypes.BOOLEAN,

defaultValue: 0

},

});

Chore.associate = function(models) {

Chore.belongsTo(models.person, {

foreignKey: {

allowNull: false

}

});

};

return Chore;

};