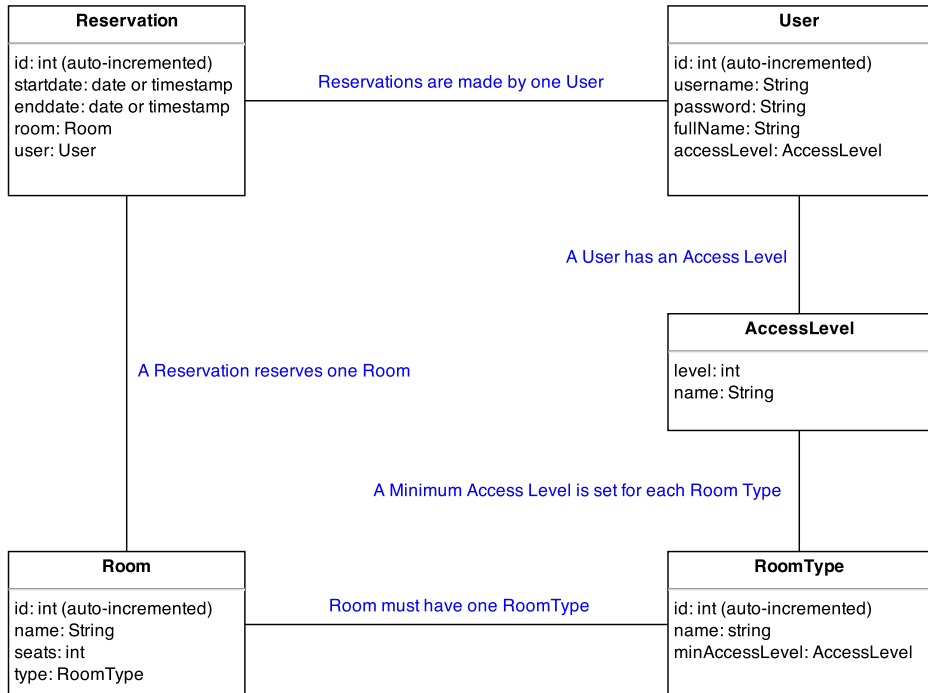


# Model objects and relationships

If the user list is empty on application start up, one user is added: admin with password admin (or similar)

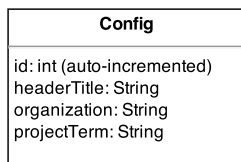


(Rooms COULD be categorized into buildings, or contain a building string that's arbitrarily entered by the user. This would be more realistic but would also lead to more complexity.)

(Access levels needs to be objects only if we want to be able to rename them and for admin to add new ones, otherwise a simple int scale would work / a classic numbered enum).

Access Levels:

- 0 - Visitor
- 1 - User (Student)
- 2 - Trusted User (Lecturer)
- 3 - Admin (or if using objects for this, set this to number 99 or similar to allow creation of arbitrary Access Levels in between)



There is only one config object. If it does not exist on application start up, it is created with default values.