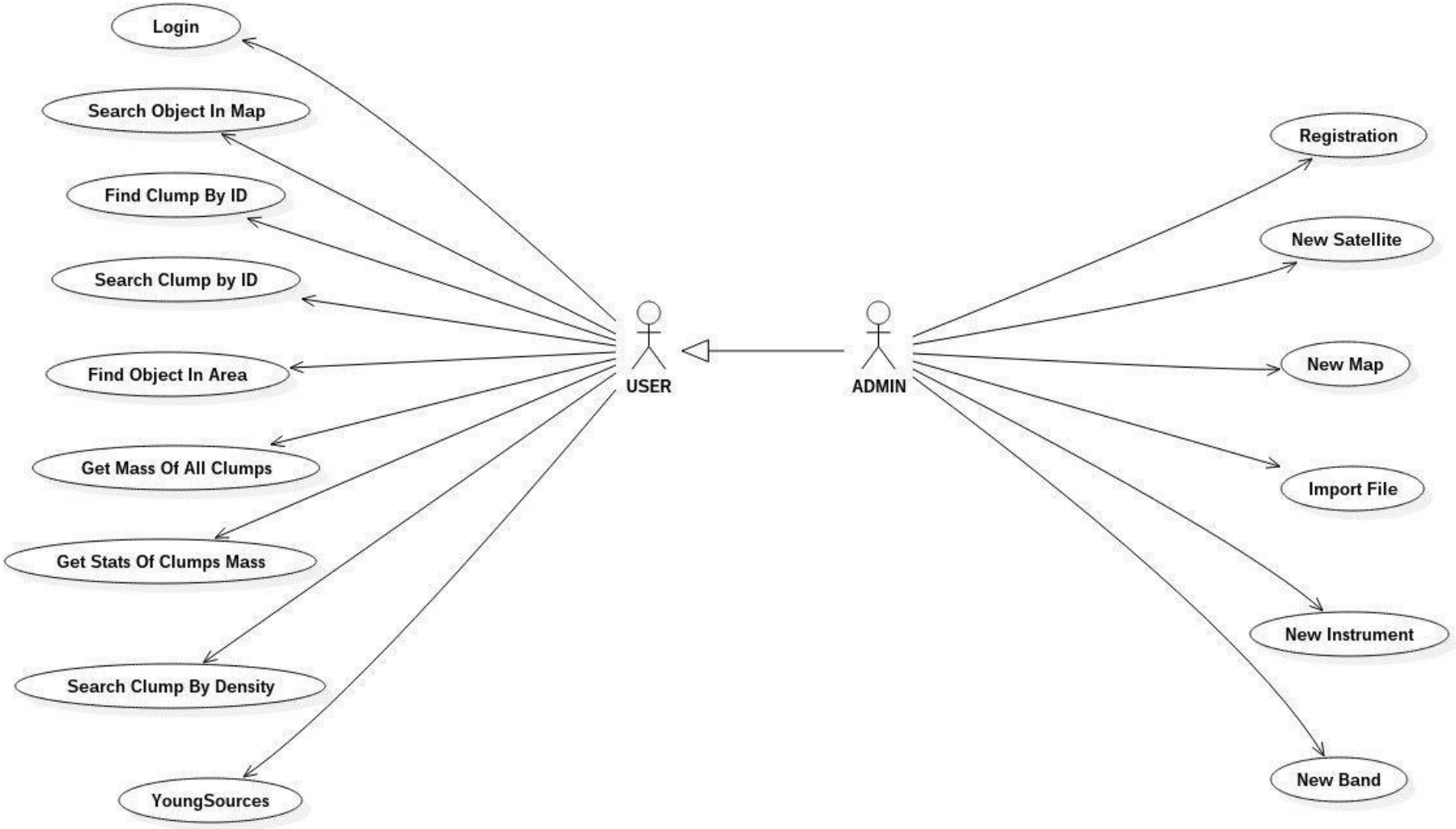
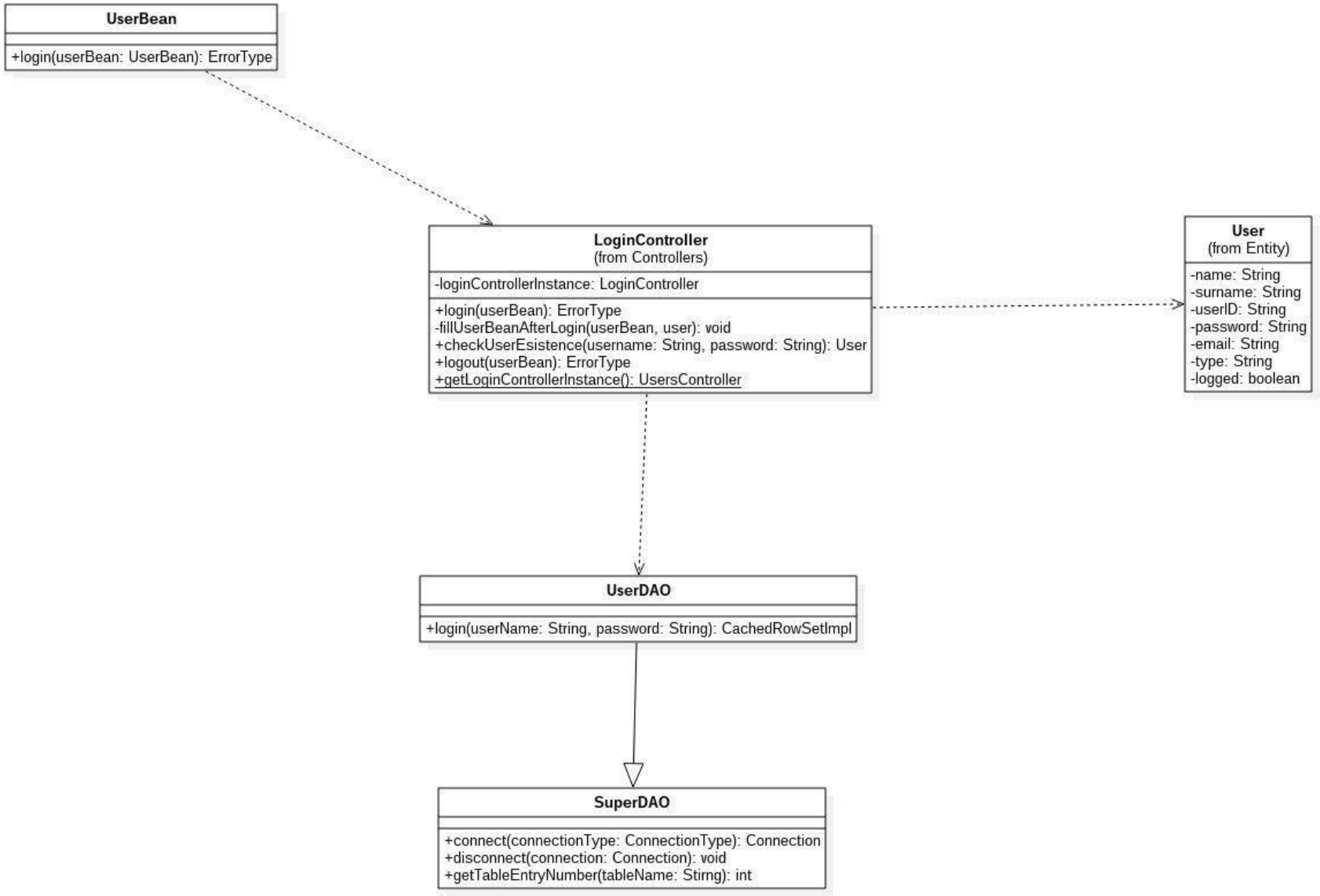
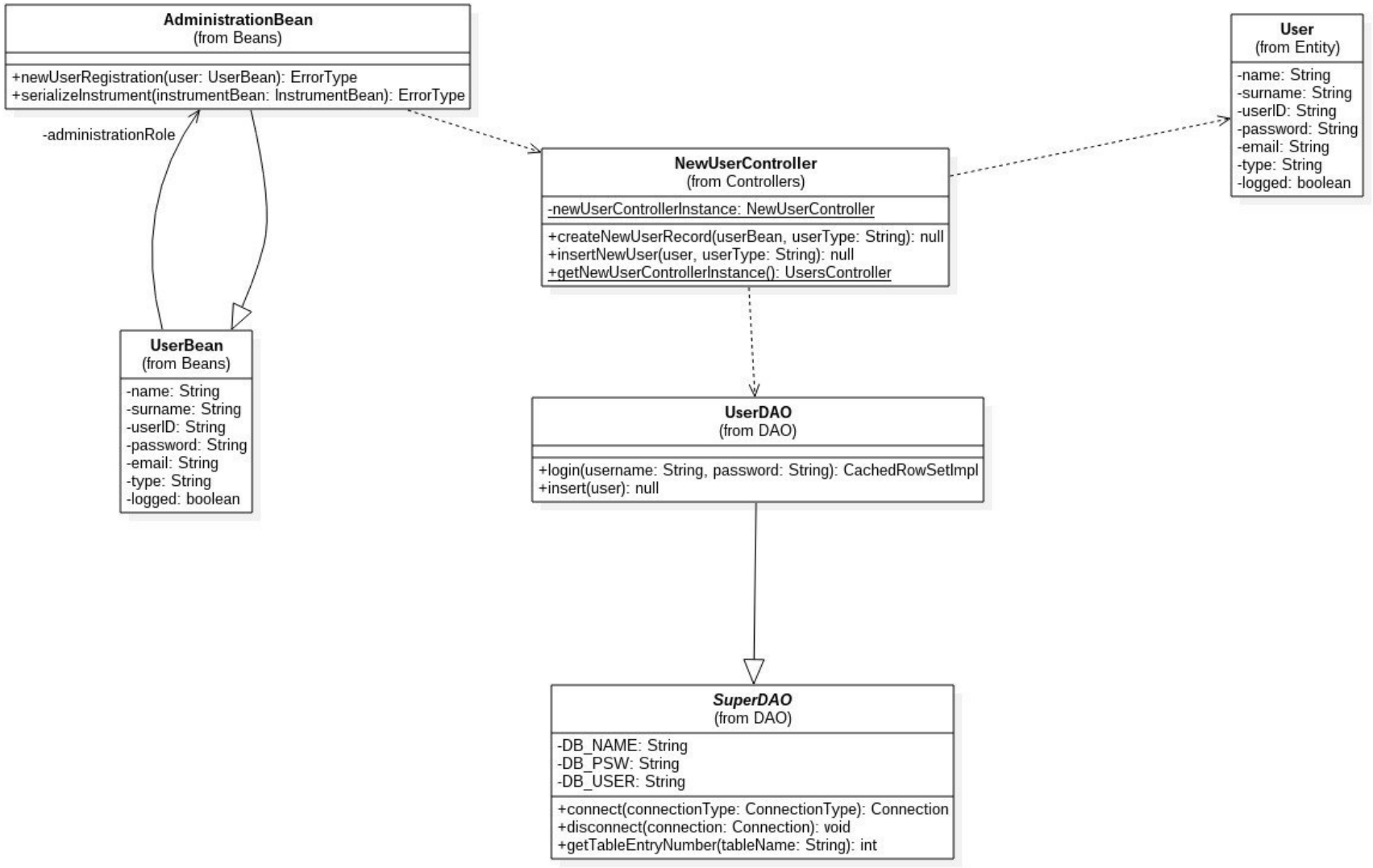
UseCase Diagram



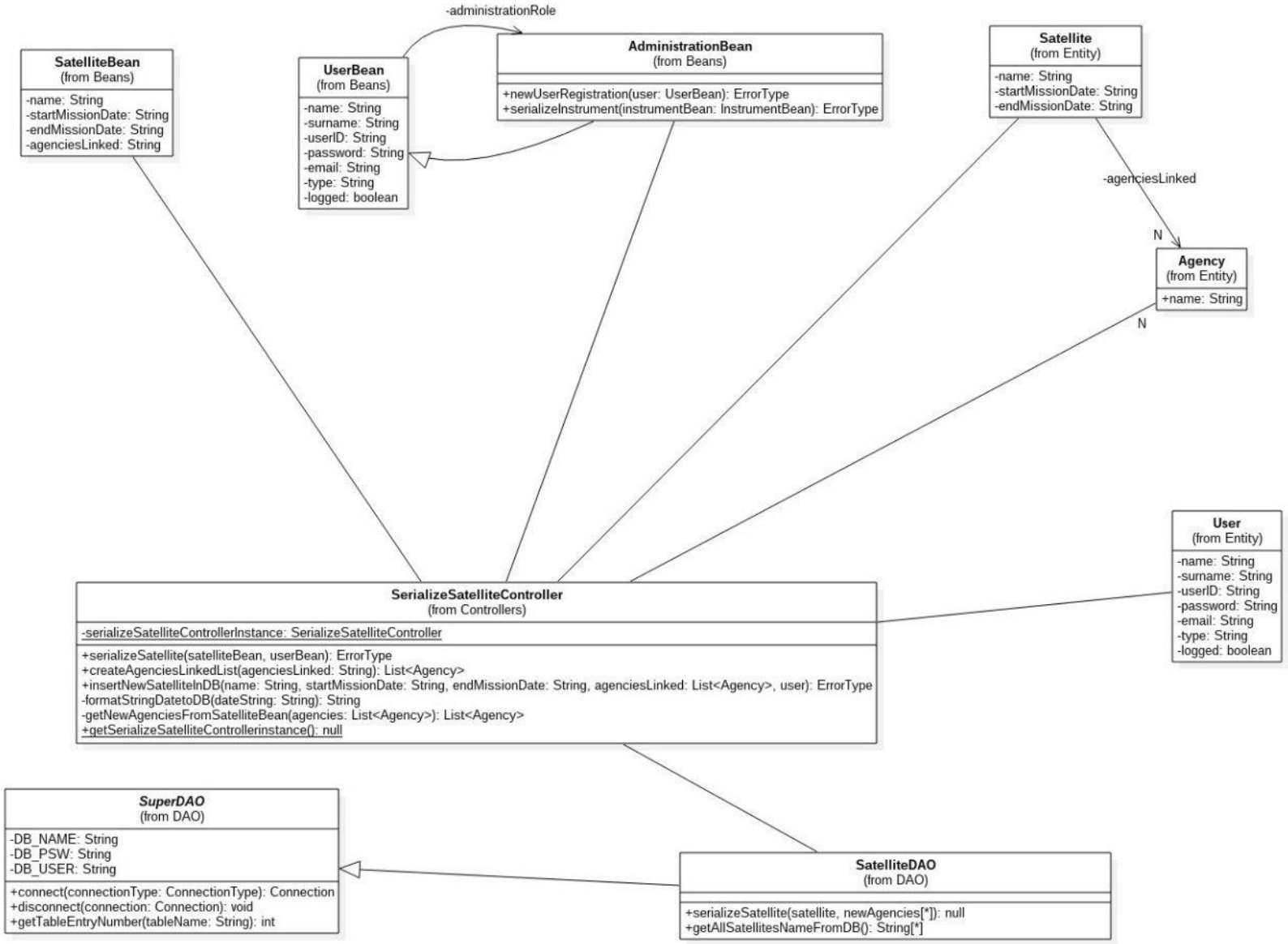
UC_1_Login


UserBean
+login(userBean: UserBean): ErrorType
LoginController
(from Controllers)
-loginControllerInstance: LoginController
+login(userBean): ErrorType
-fillUserBeanAfterLogin(userBean, user): void
+checkUserEsistence(username: String, password: String): User
+logout(userBean): ErrorType
+getLoginControllerInstance(): UsersController
User
(from Entity)
-name: String
-surname: String
-userID: String
-password: String
-email: String
-type: String
-logged: boolean
UserDAO
+login(userName: String, password: String): CachedRowSetImpl
SuperDAO
+connect(connectionType: ConnectionType): Connection
+disconnect(connection: Connection): void
+getTableEntryNumber(tableName: Stirng): int

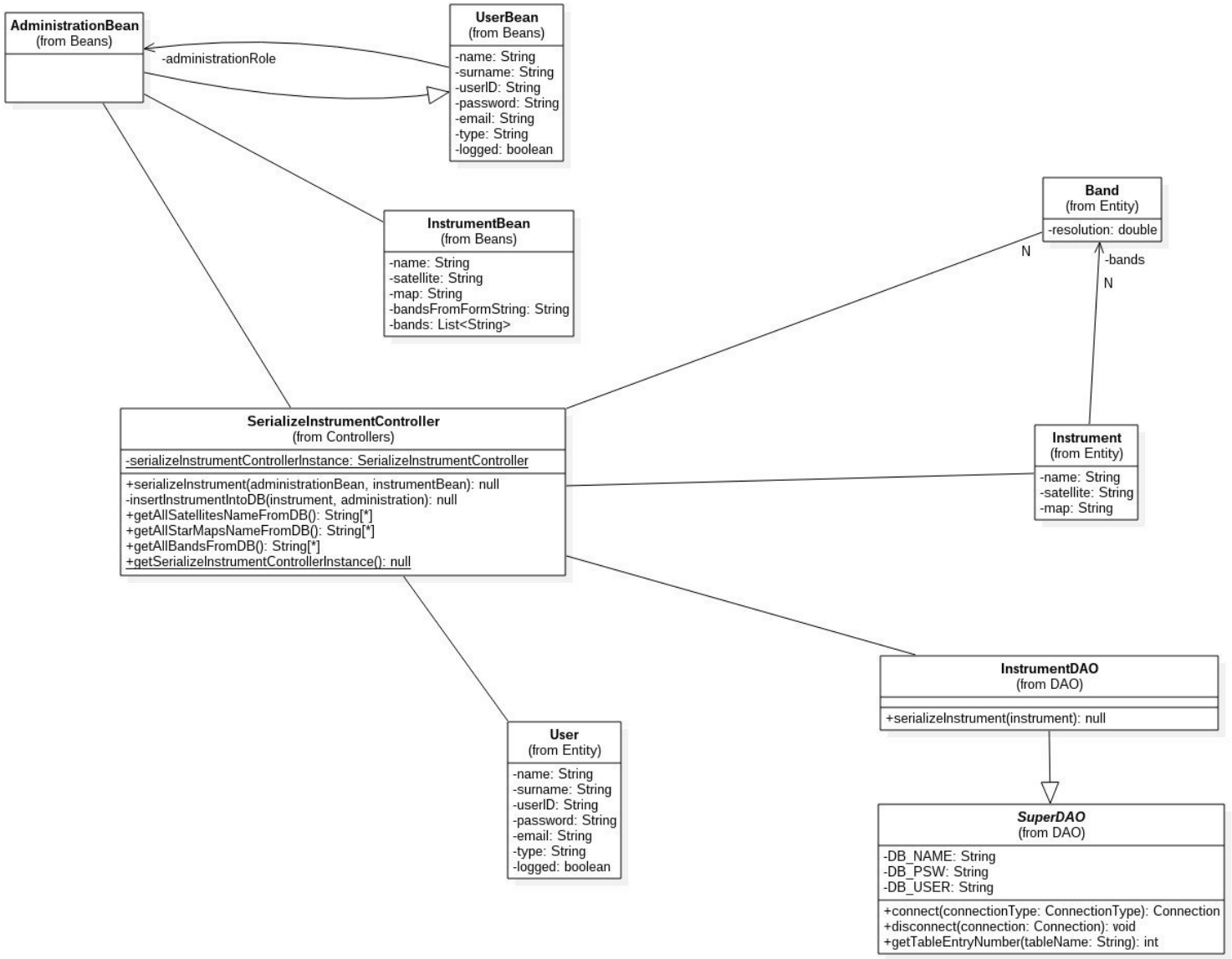
UC_2_01_NewUser



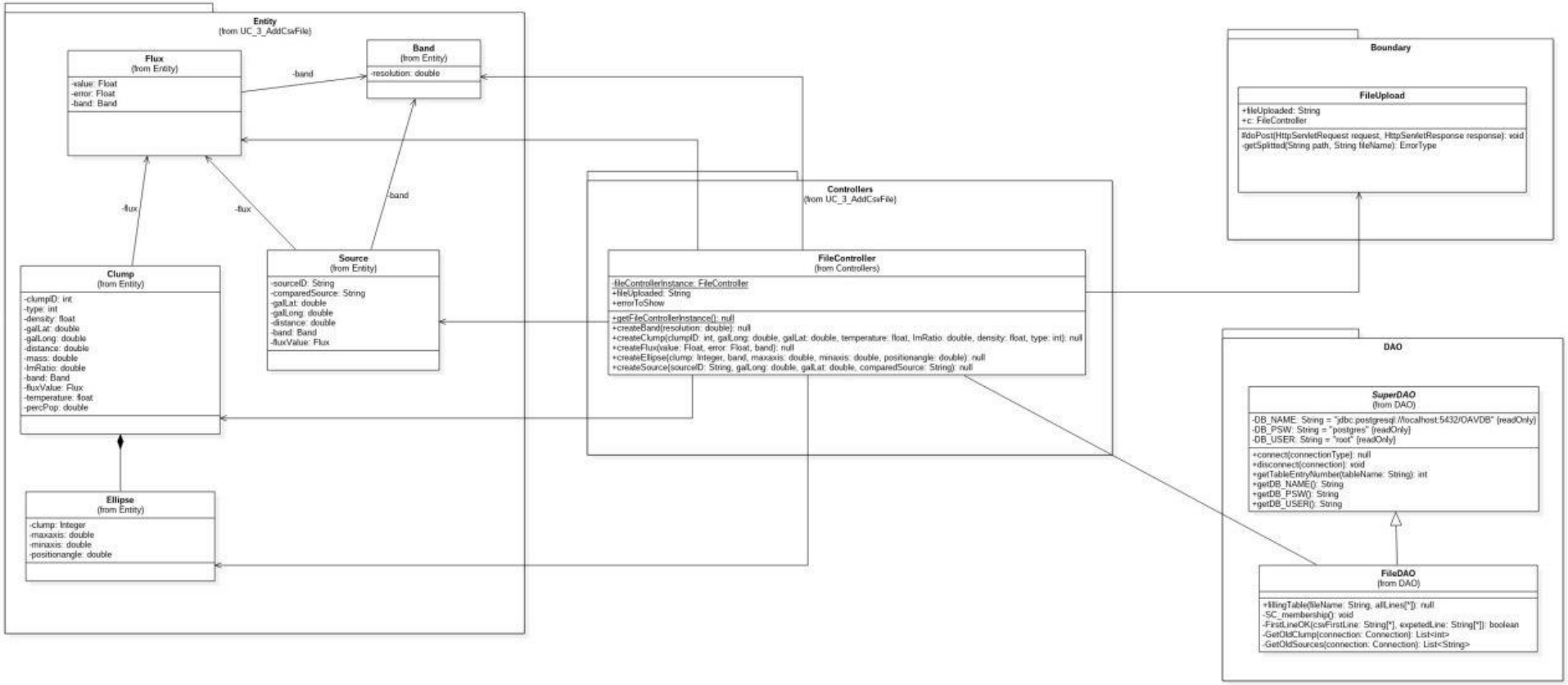
UC_2_02_NewSatellite



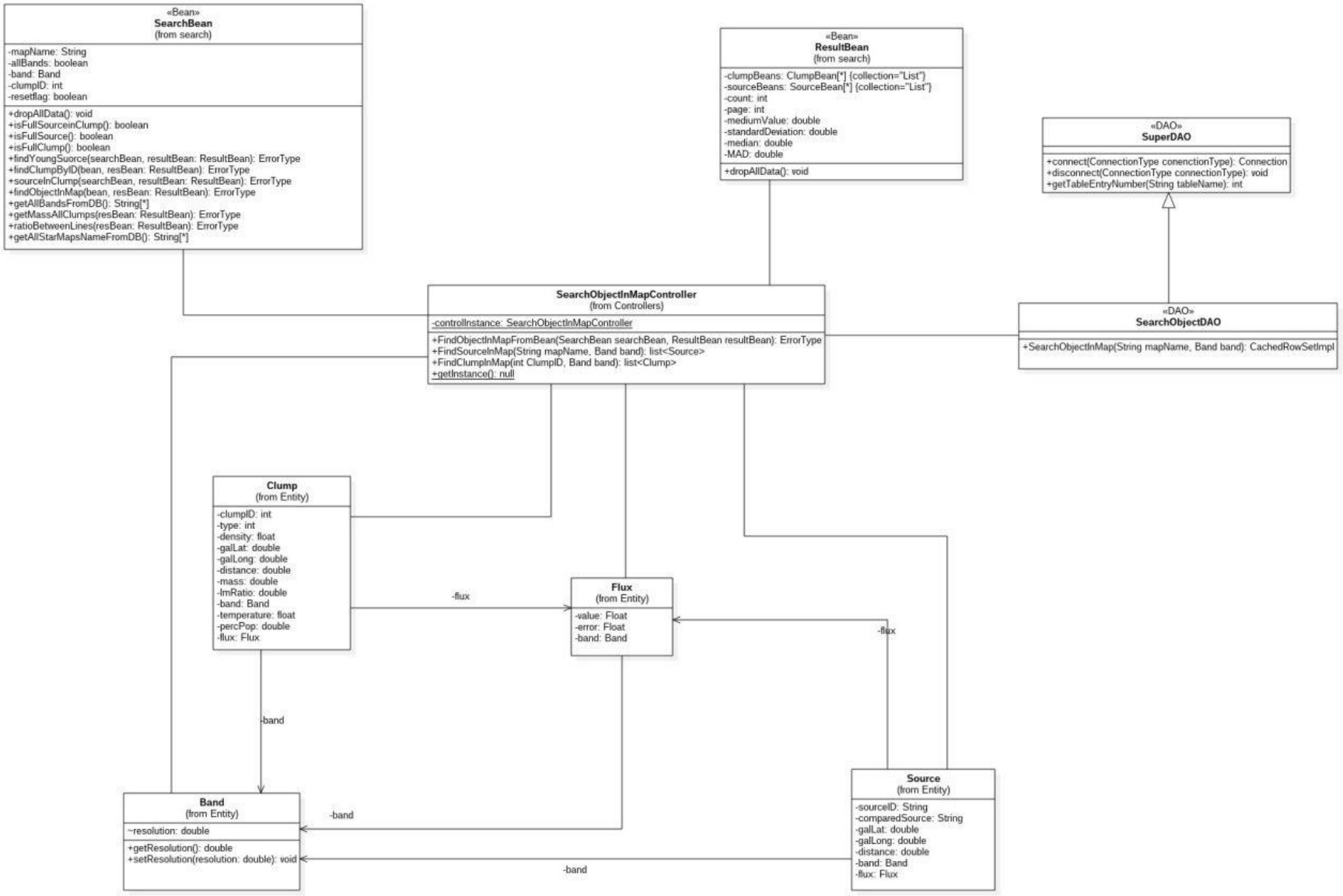
UC_2_03_NewInstrument



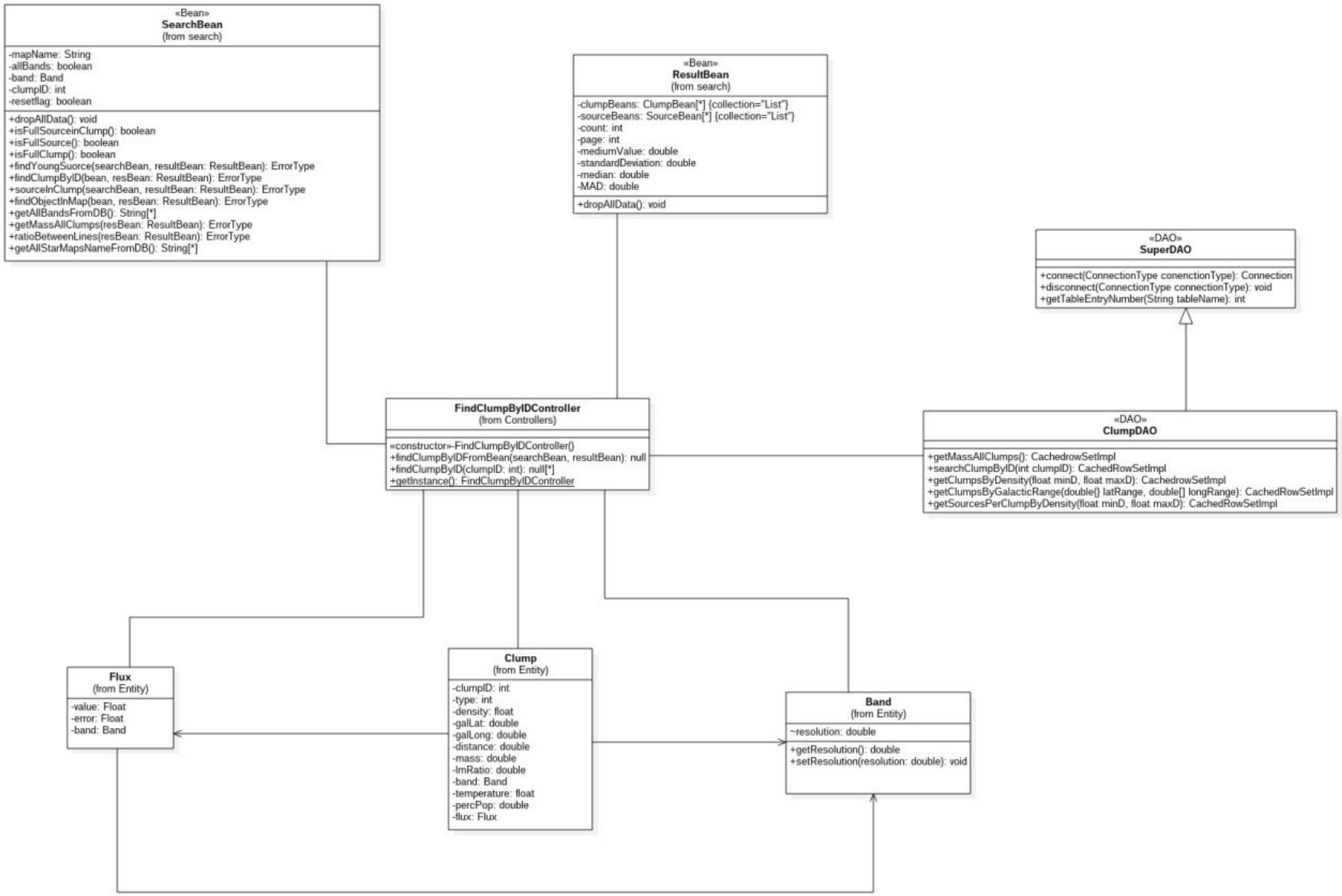
UC_3_AddFileCsv



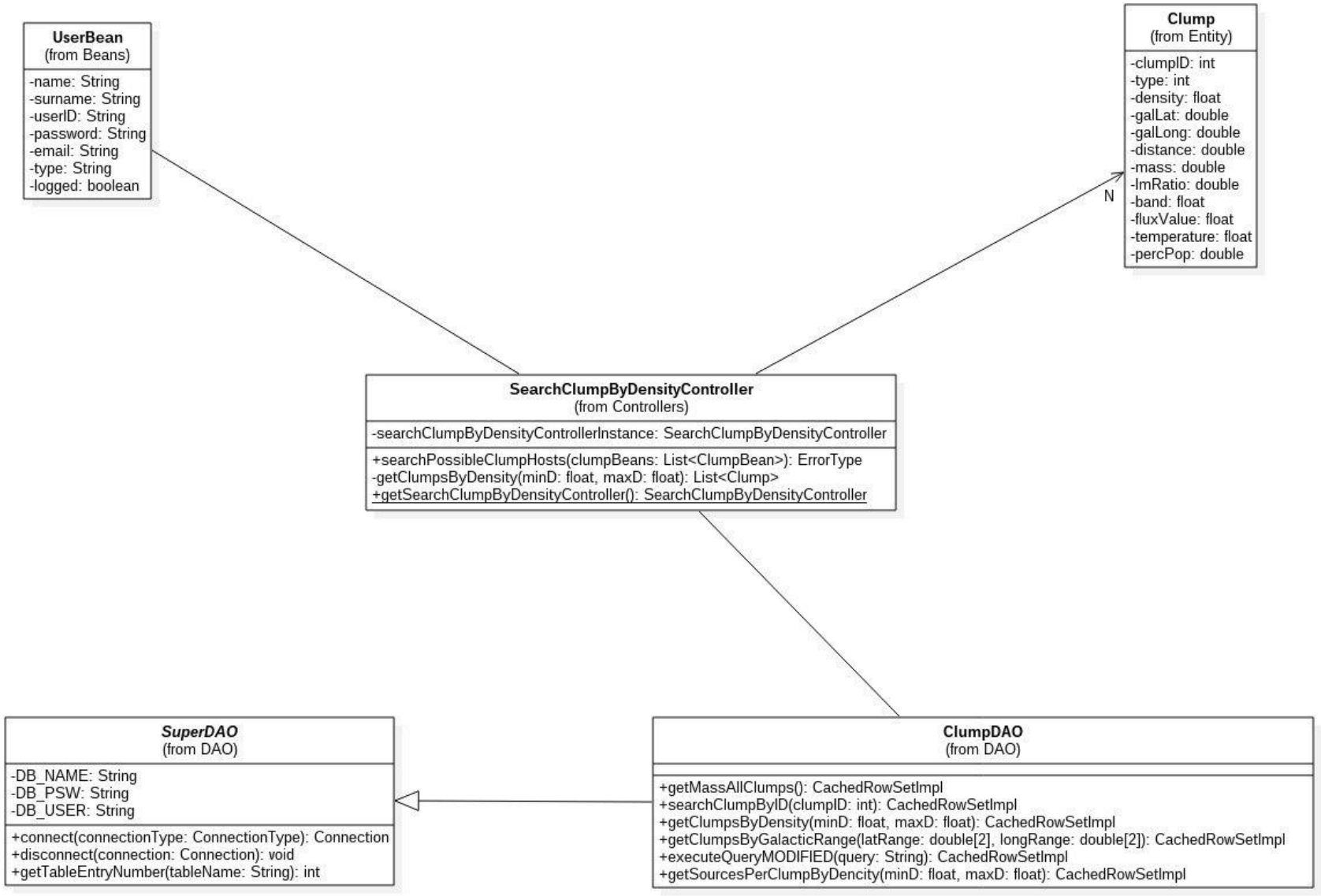
UC_4_SearchObjectInMap



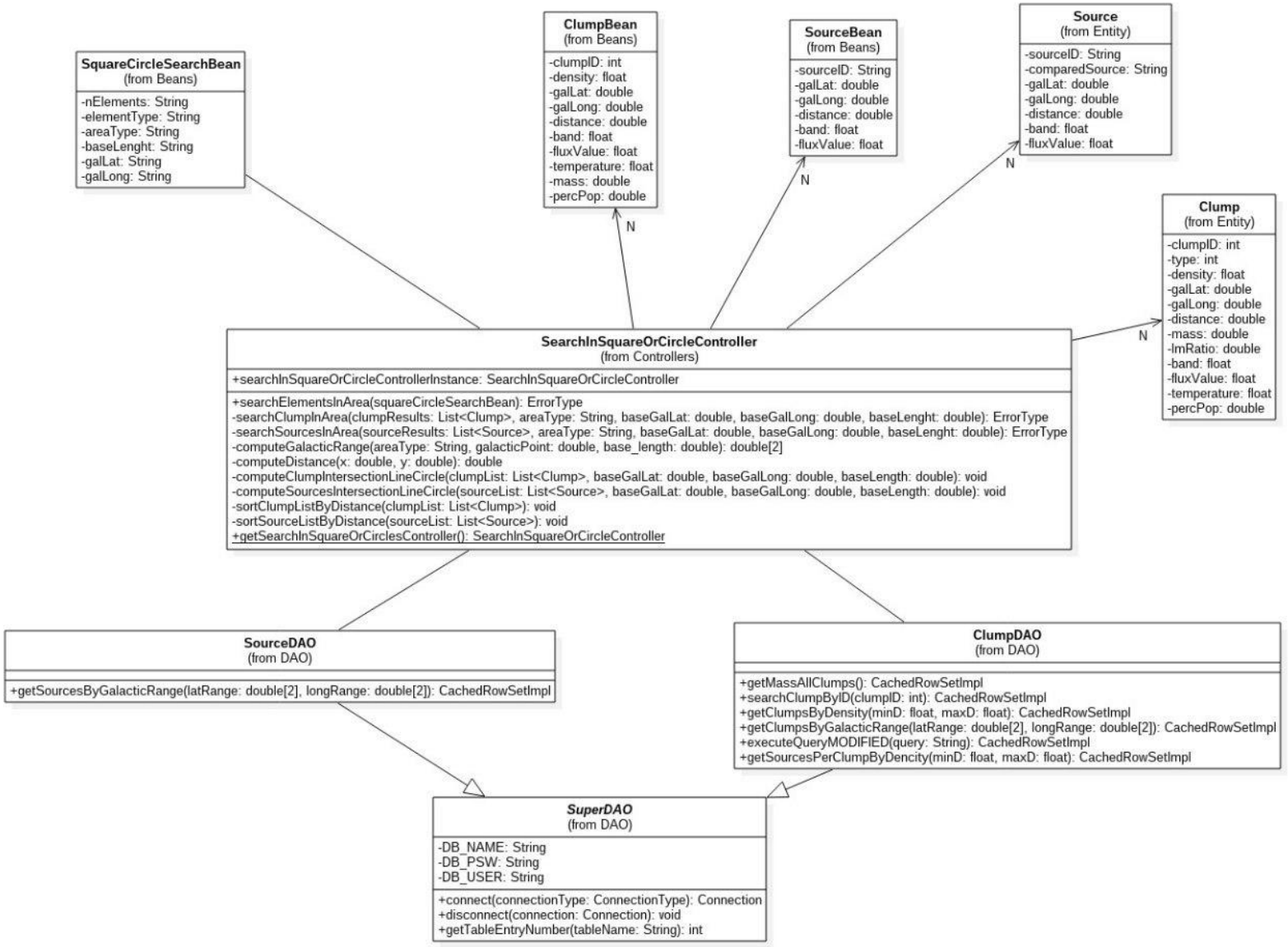
UC_5_FindClumpByID



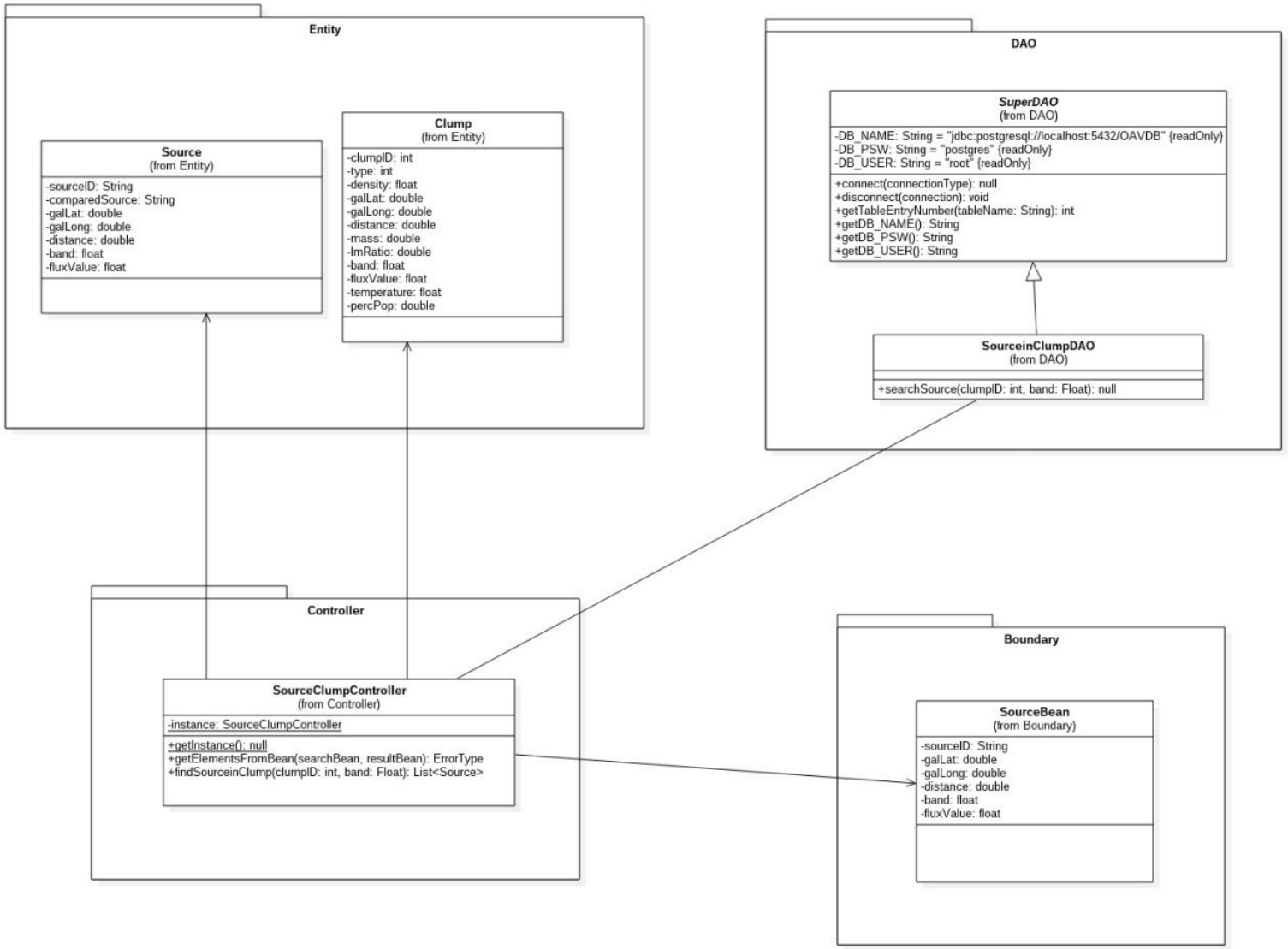
UC_6_SearchClumpByDensity



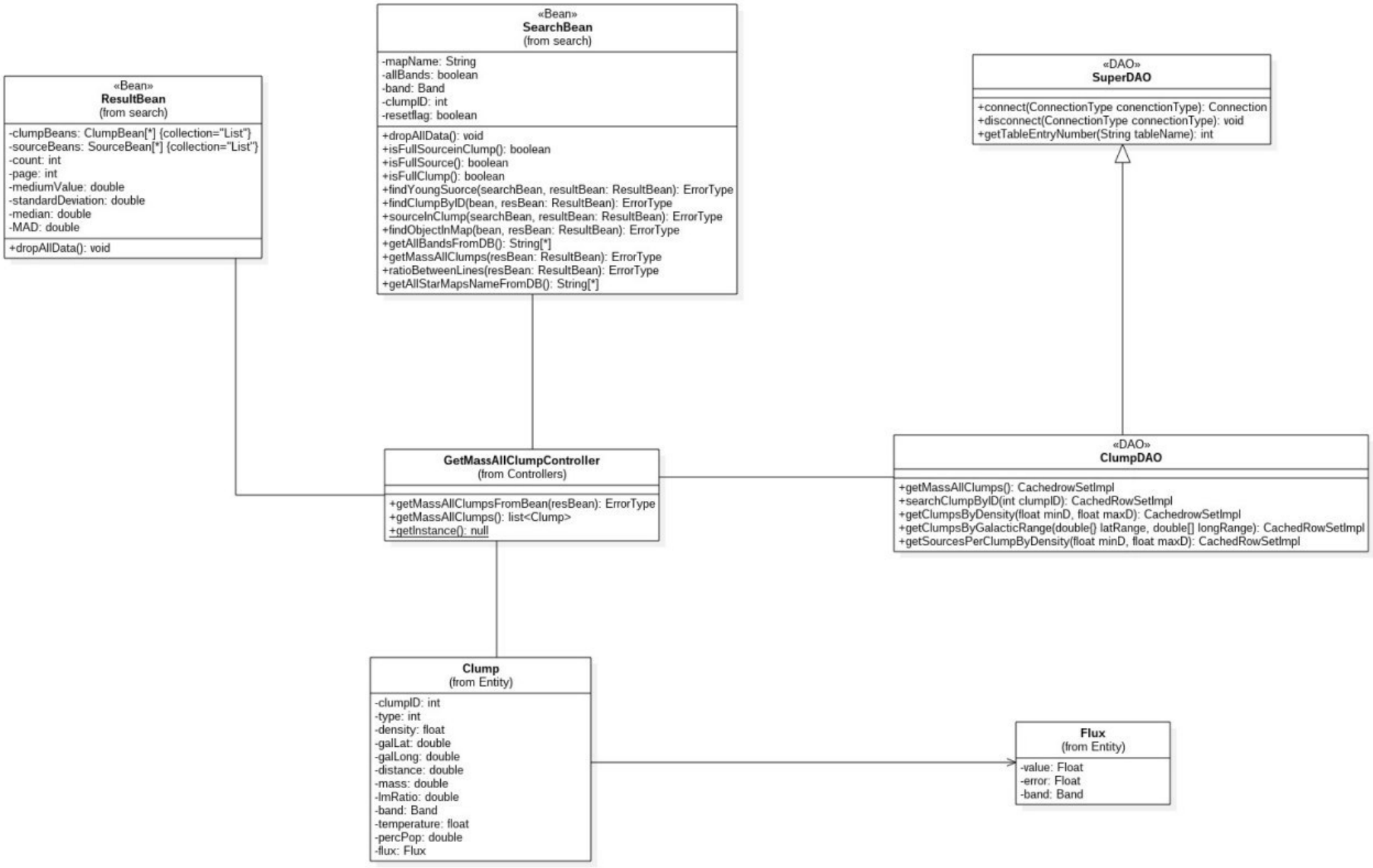
UC_7_SearchElementInArea



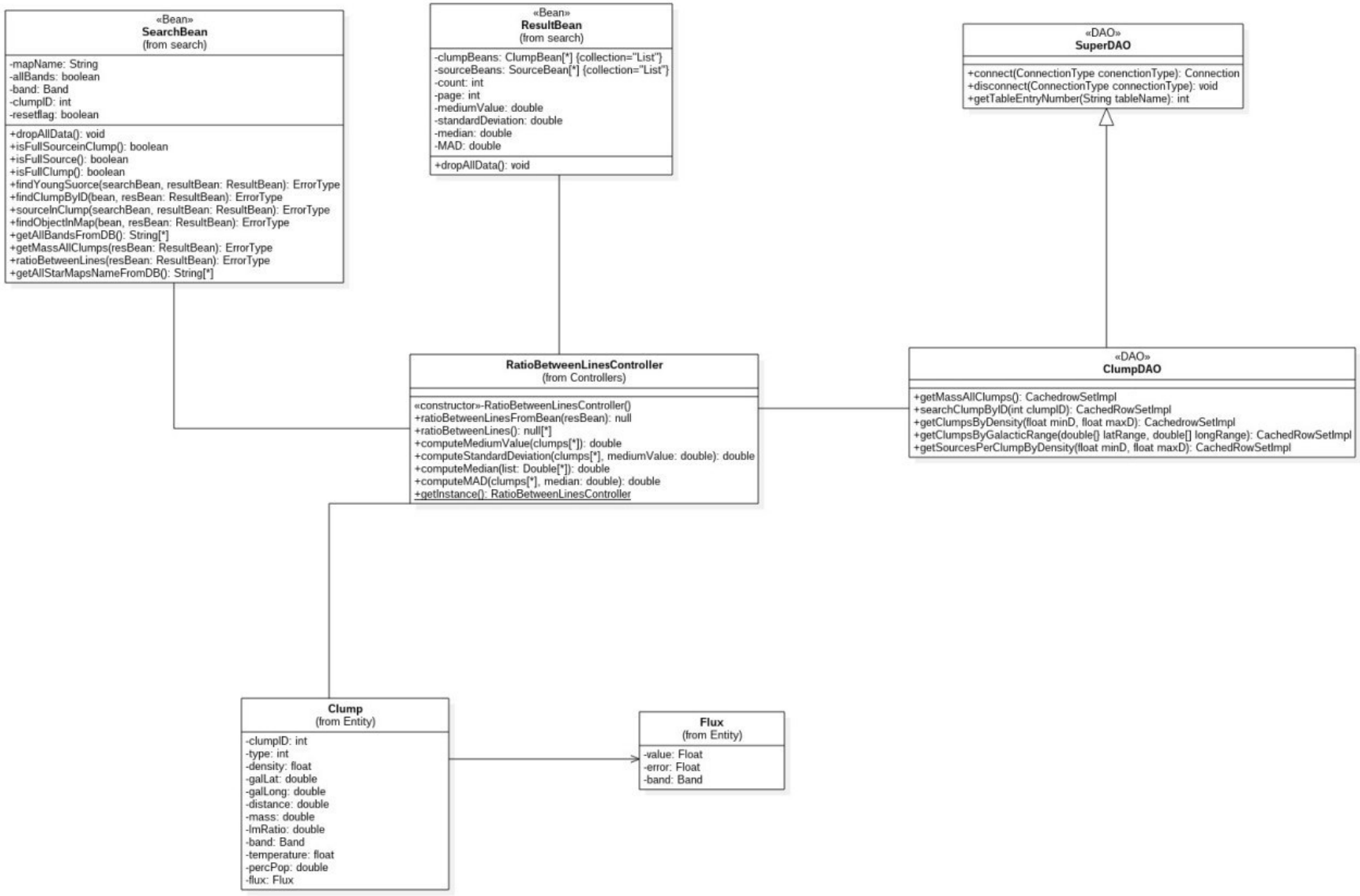
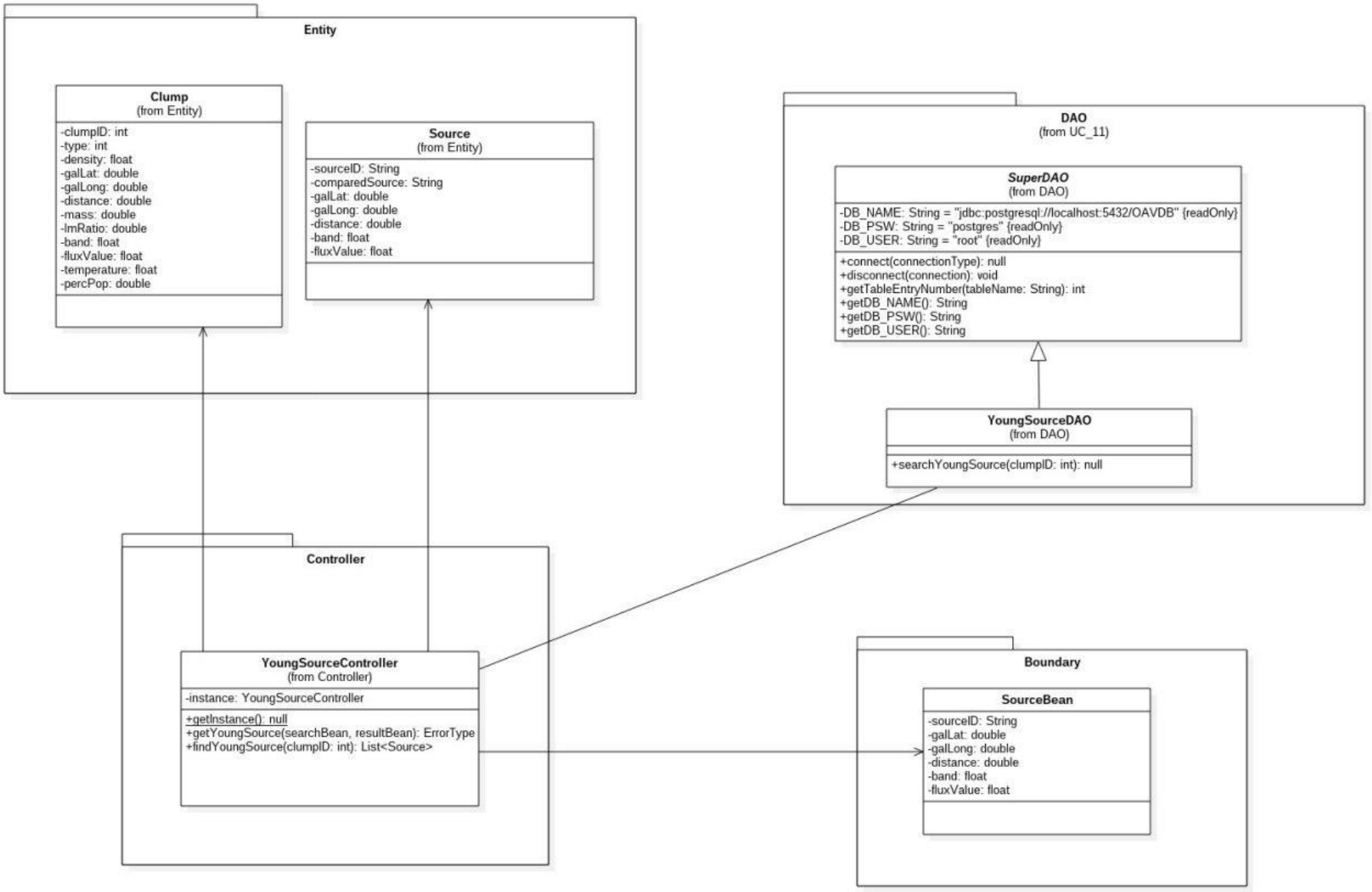
UC_8_SearchSourceInClump



UC_9_GetMassOfAllClumps



UC_10_RatioBetweenLines



UC_11_SearchYoungSourceInClump