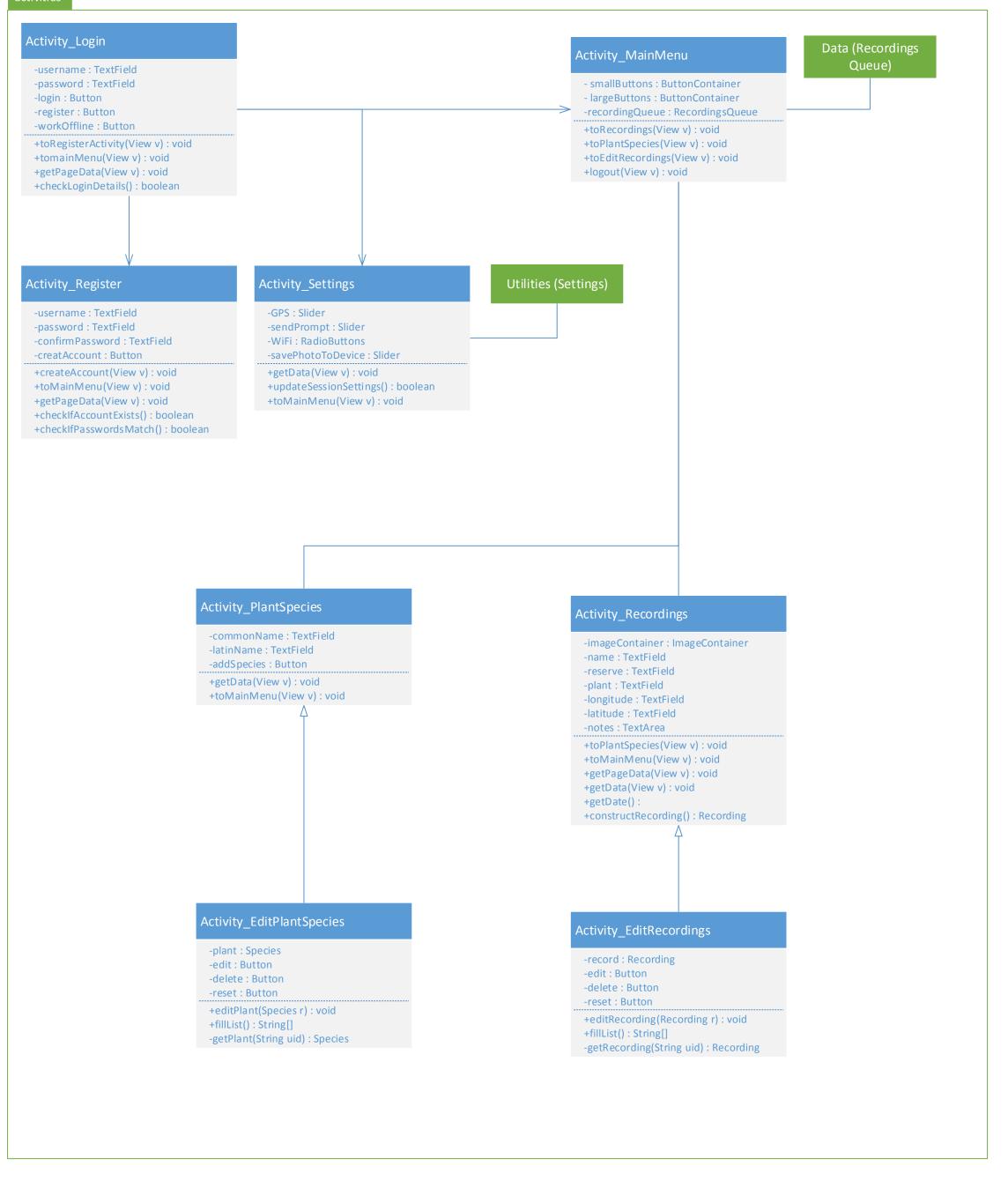
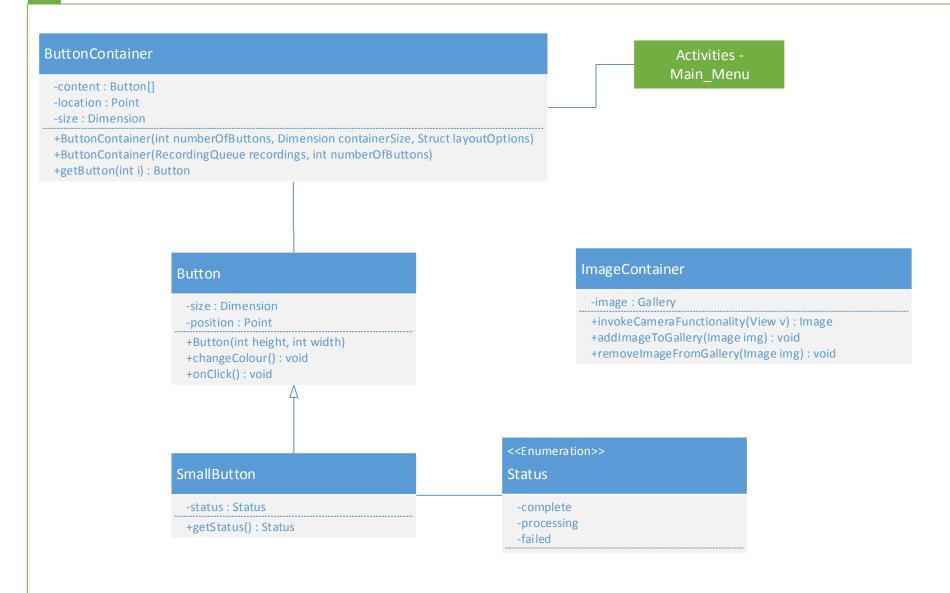
activities





data_processing

FormatChecker

-validAbundance : char[]
-validLatitudeMax : int
-validLatitudeMin : int
-validLongitudeMax : int
-validLongitudeMin : int
-validPhoneLength : int

+checkAbundance(String abundance) : char +checkPhoneNumber(String number) : int

+checkLatitude(int latitude) : int +checkLongitude(int longitude) : int

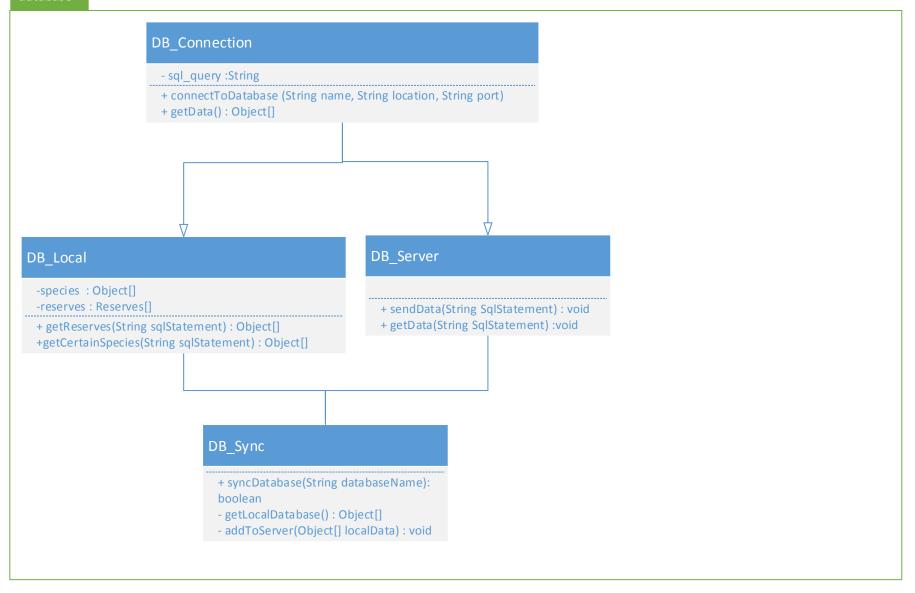
Logon Checker

+checkLogin(String uid, String password): boolean

Activities (Activity_Login)

ConnectivityChecker

+checkWifi(): boolean +checkGPS(): boolean



ExistingAccountException

+ExistingAccountException(String error)

IncorrrectFormatException

+IncorrectFormatException(String error)

LogonException

+LogonException(String error)

DatabaseConnectionException

+DatabaseConnectionException(String error)

UploadFailureException

+UploadFailureException(String error)

NoSearchResultsException

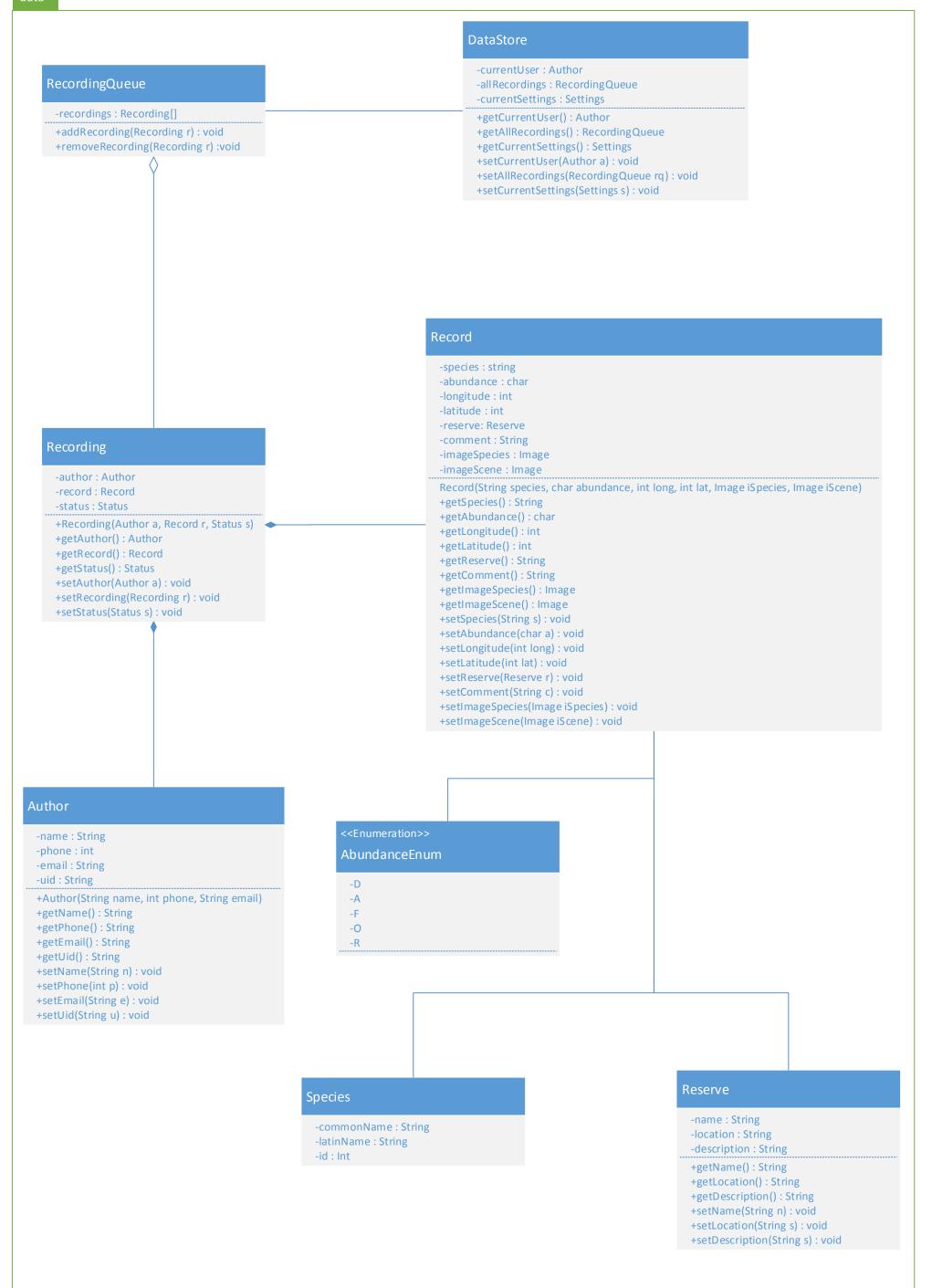
+NoSearchResultsException(String error)

utilities

Settings

- -useGPS : boolean
- -promptToSend : boolean-sendOnWiFiOnly : boolean-savePhotoToDevice : boolean
- +setUseGPS(boolean gps): void
- +setPromptToSend(boolean pts): void +setSendOnWifi(boolean sow): void
- +setSPTD(boolean sptd): void
- +getGPS() :boolean
 +getPTS() : boolean
 +getSOW() : boolean
 +getSPTD() : boolean

Activities (Activity Settings



+getData(): Object[]

+filterData(Object[] dataToFilter) : Object[]

+getData(): Object[]

+filterData(Object[] dataToFilter) : Object[]