

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
```

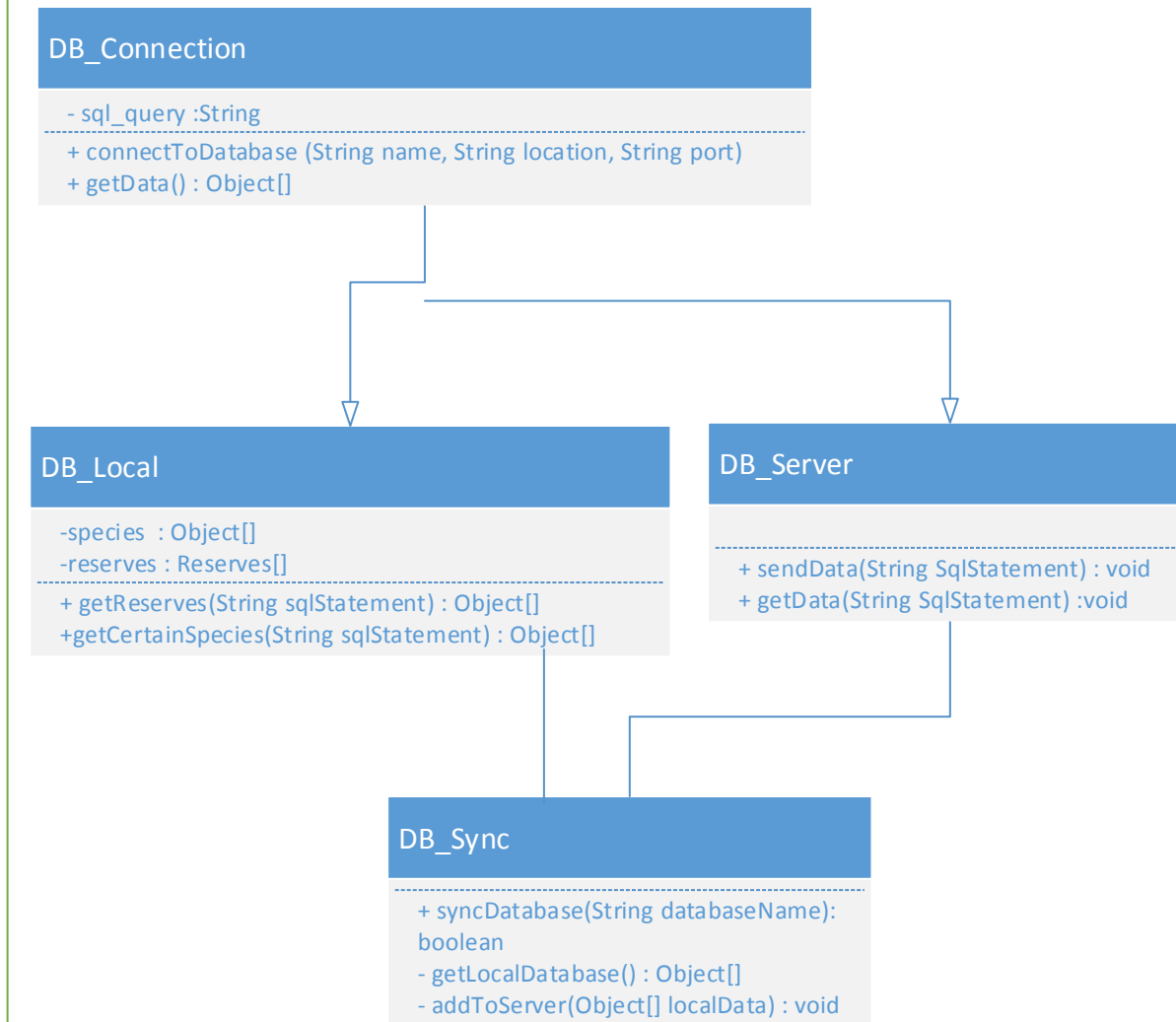
LogonChecker

```
-----  
+checkLogin(String uid, String password) : boolean
```

Activities
(Activity_Login)

ConnectivityChecker

```
-----  
+checkWifi() : boolean  
+checkGPS() : boolean
```



exceptions

ExistingAccountException

+ExistingAccountException(String error)

IncorrectFormatException

+IncorrectFormatException(String error)

LogonException

+LogonException(String error)

DatabaseConnectionException

+DatabaseConnectionException(String error)

UploadFailureException

+UploadFailureException(String error)

NoSearchResultsException

+NoSearchResultsException(String error)

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)