Service Novigrad UML Class Diagram

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Account

Roles: Enum = {ADMIN, CUSTOMER, BRAMCH_EMPLOYEE}
- role: Roles
-username: String
-password: String

+ Account()
+ Account (String, String, String)
+ getFirstName(): String
+getLastName(): String
+getUserName(): String
+getRole(): String

Admin

- role: Roles = Roles.ADMIN

+ Admin()
+ Admin(String, String, String)

Customer

- role: Roles = Roles.CUSTOMER

+ Customer()
+ Customer(String, String, String)

BranchEmployee

- role: Roles = Roles.ADMIN
- branchName: String

+ BranchEmployee()
+ BranchEmployee(String, String, String, String)
+ getBranchName(): String

HomePage

logout: Button
curUser: FirebaseUser
message: TextView
userRef: DatabaseReference

+ *updateHomePage*(DatabaseReference)
# onCreate(Bundle)
+ logout(View)

CustomerHomePage

onCreate(Bundle)
+ updateHomePage(DatabaseReference)

BranchEmployeeHomePage

onCreate(Bundle)
+ updateHomePage(DatabaseReference)