

cmput301f21t44

(C>LoginFragment

- auth: Authentication [0..1]
- binding: FragmentLoginBinding [0..1]
- mAuth: FirebaseAuth [0..1]
- mIsLogin: boolean [1]
- mNav: NavController [0..1]

- login()
- + onCreate(savedInstanceState: Bundle)
- + onCreateView(inflater: LayoutInflater, container: ViewGroup, savedInstanceState: Bundle): View
- + onDestroyView()
- + onResume()
- + onViewCreated(view: View, savedInstanceState: Bundle)
- showErrorToast(text: String, e: Exception)
- signup()
- toggleFunction()
- toggleNameFieldVisibility()

auth
[0..1]



(C)Authentication

- mAuth: FirebaseAuth [0..1]
- mDb: FirebaseFirestore [0..1]

- + signIn(email: String, password: String): Task<AuthResult>
- + signOut()
- + signup(name: String, email: String, password: String, successCallback: ThenFunction, failCallback: CatchFunction)