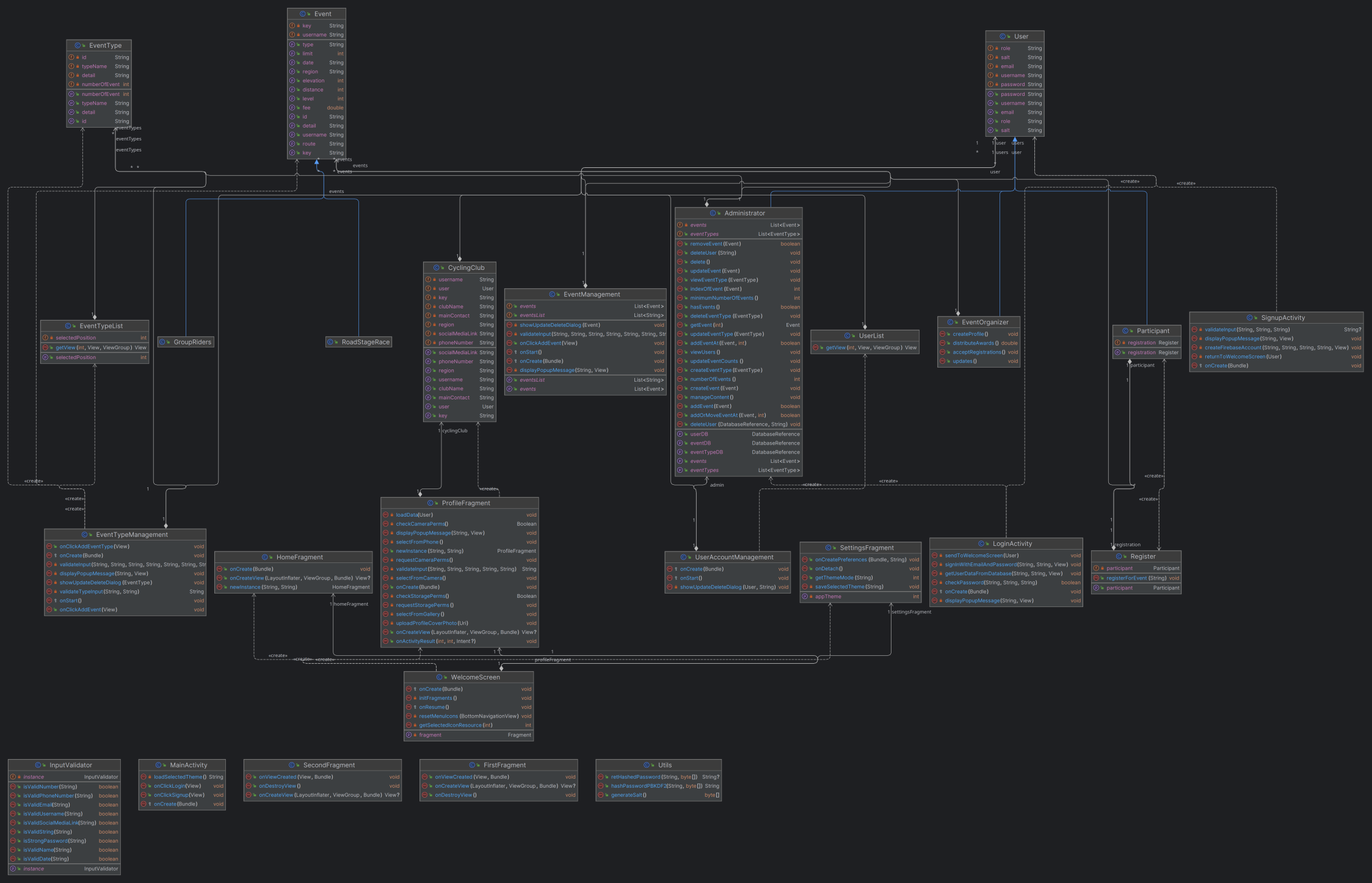
EventType
id String
typeName String
detail String
numberOfEvent int
numberOfEvent int
typeName String
detail String
id String
Event
key String
username String
type String
limit int
date String
region String
elevation int
distance int
level int
fee double
id String
detail String
username String
route String
key String
User
role String
salt String
email String
username String
password String
password String
username String
email String
role String
salt String
EventTypeList
selectedPosition int
getView(int, View, ViewGroup) View
selectedPosition int
GroupRiders
RoadStageRace
CyclingClub
username String
user User
key String
clubName String
mainContact String
region String
socialMediaLink String
phoneNumber String
socialMediaLink String
phoneNumber String
region String
username String
clubName String
mainContact String
user User
key String
EventManagement
events List<Event>
eventsList List<String>
showUpdateDeleteDialog(Event) void
validateInput(String, String, String, String, String, String, Str
onClickAddEvent(View) void
onStart() void
onCreate(Bundle) void
displayPopupMessage(String, View) void
eventsList List<String>
events List<Event>
Administrator
events List<Event>
eventTypes List<EventType>
removeEvent(Event) boolean
deleteUser(String) void
delete() void
updateEvent(Event) void
viewEventType(EventType) void
indexOfEvent(Event) int
minimumNumberOfEvents() int
hasEvents() boolean
deleteEventType(EventType) void
getEvent(int) Event
updateEventType(EventType) void
addEventAt(Event, int) boolean
viewUsers() void
updateEventCounts() void
createEventType(EventType) void
numberOfEvents() int
createEvent(Event) void
manageContent() void
addEvent(Event) boolean
addOrMoveEventAt(Event, int) boolean
deleteUser(DatabaseReference, String) void
userDB DatabaseReference
eventDB DatabaseReference
eventTypeDB DatabaseReference
events List<Event>
eventTypes List<EventType>
UserList
getView(int, View, ViewGroup) View
EventOrganizer
createProfile() void
distributeAwards() double
acceptRegistrations() void
updates() void
Participant
registration Register
registration Register
SignupActivity
validateInput(String, String, String) String?
displayPopupMessage(String, View) void
createFirebaseAccount(String, String, String, String, View) void
returnToWelcomeScreen(User) void
onCreate(Bundle) void
EventTypeManagement
onClickAddEventType(View) void
onCreate(Bundle) void
validateInput(String, String, String, String, String, String, Str
displayPopupMessage(String, View) void
showUpdateDeleteDialog(EventType) void
validateTypeInput(String, String) String
onStart() void
onClickAddEvent(View) void
HomeFragment
onCreate(Bundle) void
onCreateView(LayoutInflater, ViewGroup, Bundle) View?
newInstance(String, String) HomeFragment
ProfileFragment
loadData(User) void
checkCameraPerms() Boolean
displayPopupMessage(String, View) void
selectFromPhone() void
newInstance(String, String) ProfileFragment
requestCameraPerms() void
validateInput(String, String, String, String, String) String
selectFromCamera() void
onCreate(Bundle) void
checkStoragePerms() Boolean
requestStoragePerms() void
selectFromGallery() void
uploadProfileCoverPhoto(Uri) void
onCreateView(LayoutInflater, ViewGroup, Bundle) View?
onActivityResult(int, int, Intent?) void
UserAccountManagement
onCreate(Bundle) void
onStart() void
showUpdateDeleteDialog(User, String) void
SettingsFragment
onCreatePreferences(Bundle, String) void
onDetach() void
getThemeMode(String) int
saveSelectedTheme(String) void
appTheme int
LoginActivity
sendToWelcomeScreen(User) void
signInWithEmailAndPassword(String, String, View) void
getUserDataFromDatabase(String, String, View) void
checkPassword(String, String, String) boolean
onCreate(Bundle) void
displayPopupMessage(String, View) void
Register
participant Participant
registerForEvent(String) void
participant Participant
WelcomeScreen
onCreate(Bundle) void
initFragments() void
onResume() void
resetMenuIcons(BottomNavigationView) void
getSelectedIconResource(int) int
fragment Fragment
InputValidator
instance InputValidator
isValidNumber(String) boolean
isValidPhoneNumber(String) boolean
isValidEmail(String) boolean
isValidUsername(String) boolean
isValidSocialMediaLink(String) boolean
isValidString(String) boolean
isStrongPassword(String) boolean
isValidName(String) boolean
isValidDate(String) boolean
instance InputValidator
MainActivity
loadSelectedTheme() String
onClickLogin(View) void
onClickSignup(View) void
onCreate(Bundle) void
SecondFragment
onViewCreated(View, Bundle) void
onDestroyView() void
onCreateView(LayoutInflater, ViewGroup, Bundle) View?
FirstFragment
onViewCreated(View, Bundle) void
onCreateView(LayoutInflater, ViewGroup, Bundle) View?
onDestroyView() void
Utils
retHashedPassword(String, byte[]) String?
hashPasswordPBKDF2(String, byte[]) String
generateSalt() byte[]
eventTypes
events
user
users
admin
cyclingClub
homeFragment
profileFragment
settingsFragment
registration
participant
«create»