## <<interface>> ServerConfigViewModel

username: FormControl<string> email: FormControl<string> password: FormControl<string>

createReplicGroup: FormControl<AuthUserGroup> accessReplicGroup: FormControl<AuthUserGroup> requireExpiration: FormControl<br/>boolean> expirationAmount: FormControl<number>

expirationUnit: FormControl<PeriodUnit> requireLimit: FormControl<boolean> limitAmount: FormControl<number> limitUnit: FormControl<PeriodUnit>

createReportGroup: FormControl<AuthUserGroup>

allowSignup: FormControl<br/>boolean>

accountRequiresVerification: FormControl<boolean>

createAccount() restart() shutoff()

#### <<interface>> ReplicsViewModel

query: FormControl<string> isAdmin: Signal<boolean>

statusFilter: FormControl<ReplicState[]>

userFilter: FormControl<Account>

userFilterOptions: FormControl<Account | Loading>

sortMode: FormControl<ReplicSortMode> direction: FormControl<SortDirection> configExpanded: FormControl<br/>boolean> replics: Signal<Replic[] | Loading> selectedIds: Signal<string[]>

search()

toggleConfigVisibility()

expand(Replic)

updateState(Replic, ReplicState)

viewContent(Replic) viewInfo(Replic)

## <<interface>> AccountsViewModel

query: FormControl<string>

statusFilter: FormControl<AccountState[]> sortMode: FormControl<AccountSortMode> direction: FormControl<SortDirection> configExpanded: FormControl<br/>boolean> accounts: Signal<Account[] | Loading>

selectedIds: Signal<string[]>

search()

toggleConfigVisibility()

expand(Account)

updateState(Account, AccountState)

changePassword(Account)

## <<interface>> ReportsViewModel

query: FormControl<string>

sortMode: FormControl<ReportSortMode> direction: FormControl<SortDirection> configExpanded: FormControl<br/>boolean> reports: Signal<Report[] | Loading> selectedIds: Signal<string[]>

search()

toggleConfigVisibility() expand(Report)

confirm(Report) close(Report)

viewReplic(Report)

## <<interface>> ActiveReplicViewModel

replic: Signal<Replic | Loading | null>

owner: Signal<PartialAccount | Loading | null>

isAdmin: Signal<br/>boolean | Loading> isOwner: Signal<boolean | Loading> canBeReported: Signal<br/>
boolean | loading>

viewContent()

report()

toggleActiveState()

remove()

# <<interface>>

# ChangePasswordDialogViewModel

account: Signal<Account> password: FormControl<string>

confirm()

cancel()

### <<interface>> ReportReplicDialogViewModel

replic: Signal<Replic>

confirm()

cancel()

#### <<interface>> **AccountViewModel**

account: Signal<Account | Loading | null> colorPickerVisible: Signal<boolean>

requestVerification()

saveChanges()

logout()

toggleColorPickerVisibility()

### <<interface>> LoginViewModel

identifier: FormControl<string> password: FormControl<string> passwordVisible: Signal<br/>boolean>

togglePasswordVisibility()

login() signup()

## <<interface>> **EmailVerificationViewModel**

error: Signal<br/>boolean | Loading>

# <<interface>>

## **EmailNotVerifiedViewModel**

requestNewEmail()

# <<interface>> MainLayoutViewModel

account: Signal<Account | Loading | null>

showAllUsers()

showAllReplics()

showAllReports()

showServerConfig()

showMyReplics()

showAccount()

#### <<interface>> SignupViewModel

email: FormControl<string>

username: FormControl<string> password: FormControl<string> passwordVisible: Signal<boolean>

togglePasswordVisibility()

login()

signup()