<<interface>> ServerConfigViewModel

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

createReplicGroup: FormControl<AuthUserGroup> accessReplicGroup: FormControl<AuthUserGroup> requireExpiration: FormControl
boolean>

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

createReportGroup: FormControl<AuthUserGroup>

allowSignup: FormControl
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
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<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<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<boolean | Loading> isOwner: Signal<boolean | Loading> canBeReported: Signal<boolean | loading>

viewContent()

report()

toggleActiveState()

remove()

<<interface>>

ChangePasswordDialogViewModel

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

confirm() cancel()

<<interface>>

Report Replic Dialog View Model

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
boolean>

togglePasswordVisibility()

login() signup()

<<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()