<<interface>>
ServerConfigViewModel

username: FormControl<string>
email: FormControl<string>
password: FormControl<string>
createReplicGroup: FormControl<AuthUserGroup>
accessReplicGroup: FormControl<AuthUserGroup>
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>
password: FormControl<string>
passwordVisible: Signal<boolean>
owner: Signal<PartialAccount | Loading | null>
isAdmin: Signal<boolean | Loading>
isOwner: Signal<boolean | Loading>
canBeReported: Signal<boolean | loading>

viewContent()
togglePasswordVisiblity()
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>>
MainLayoutViewModel

account: Signal<Account | Loading | null>

showAllUsers()
showAllReplics()
showAllReports()
showServerConfig()
showMyReplics()
showAccount()

<<interface>>
LoginViewModel

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

togglePasswordVisibility()
login()
signup()

<<interface>>
EmailVerificationViewModel

error: Signal<boolean | Loading>

<<interface>>
EmailNotVerifiedViewModel

requestNewEmail()

<<interface>>
SignupViewModel

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

togglePasswordVisibility()
login()
signup()