| Back End | | | | | | Front End | | | |
|---|---|---|---|---|---|---|---|---|---|
| Client-Server Comm Entity | API Endpoint Function | Controller Method | Additional Calls | Queries Calls | Server-Client Comm Entity | State Before | State After | Associated Window Boundary Class | Associated Component Boundary Class |
| *communication* | *server.Server* | *server.UserControllerInterface* | | *database.generated.Queries* | *communcation* | | | | |
| AssignDomainModerator | postAssignDomainModerator | HandleAssignDomainModerator | | CreateDomainModeratorAssignment | Message | Moderator: ViewUserProfile, Admin: ViewUserProfile | | tbd | |
| AssignGlobalModerator | postAssignGlobalModerator | HandleAssignGlobalModerator | | CreateGlobalModeratorAssignment | Message | Admin: ViewUserProfile | | | |
| Ban | postBan | HandleCommandBan | Server.UserManager.Ban | UpdateUserBanStatus, CreateBanRecord | Message | Admin: ViewUserProfile, Moderator: ViewUserProfile | | | |
| ChangeEmail | postChangeEmail | HandleCommandChangeEmail | | UpdateUserEmail | LoginResponse | Any Logged-In: Settings | | | |
| ChangeFeedback | postChangeFeedback | HandleCommandChangeFeedback | | UpdateFeedback | Message | Admin: Reports Display | | | |
| ChangeProfileBlurb | postChangeProfileBlurb | HandleCommandChangeProfileBlurb | | UpdateUserBlurb | LoginResponse | Any Logged-In: Settings | | | |
| CommentReply | postCommentReply | HandleCommandCommentReply | Server.UserControllerInterface.GetCurrentPage Server.Page.CreateComment | CreateComment | Message | Any: Comments Display | | | |
| CommentVote | postCommentVote | HandleCommandCommentVote | Server.UserControllerInterface.GetCurrentPage Server.Page.CommentVote, Server.CachedComment.Vote | CreateCommentVote, UpdateCommentVote | Message | Any: Comments Display | | | |
| Feedback | postFeedback | HandleCommandFeedback | | CreateFeedback | Message | Any | | | |
| GetComments | getComments | HandleCommandGetComments | Server.UserManager.AddMemberToPage, Server.UserManager.AddGuestToPage, Server.UserManager.RemoveGuestFromPage, Server.UserManager.RemoveMemberFromPage, Server.UserControllerInterface.GetCurrentPage, Server.Page.GetComments | GetComments, GetCommentVotes | Comment[] | Any: Comments Display | | | CafeComment |
| GetUserProfile | getUserProfile | HandleCommandGetUserProfile | | GetUser | UserProfile | Any | Any: ViewUserProfile | | CafeUserProfile |
| Login | postLogin | HandleCommandLogin | Server.UserManager.Login, Server.UserManager.RemoveGuestFromPage, Server.UserManager.AddMemberToPage | GetUser | LoginResponse | Any Logged-Out State | Any Logged-In: Comments Display | | CafeOwnProfile |
| Logout | postLogout | HandleCommandLogout | Server.UserManager.Logout | | Message | Any Logged-In | Logged-Out: Comments Display | | |
| Moderate | postModerate | HandleCommandModerate | Server.Page.Moderate | CreateModerationRecord, UpdateCommentRemove, UpdateCommentHidden | Message | Moderator: Comments Display, Admin: Comments Display, Moderator: Moderation Display, Admin: Moderation Display | | | CafeComment |
| PasswordResetCode | postPasswordResetCode | HandleCommandPasswordResetCode | | GetPasswordResetRecord | Message | Submit Reset Code Form | | | |
| PasswordResetRequest | postPasswordResetRequest | HandleCommandPasswordResetRequest | Server.UserManager.DispatchPasswordResetEmail | CreatePasswordResetRecord | Message | Request Password Reset Form | | | |
| PostCommentReport | postCommentReport | HandleCommandCommentReport | | CreateCommentReport | Message | Any: Comments Display | | | |
| Register | postRegister | | Server.UserManager.Register, Server.UserManager.Login | CreateUser | LoginResponse | Any Logged Out | Logged-In: Comments Display | | CafeOwnProfile |
| RequestValidation | postRequestValidation | HandleCommandRequestValidation | | CreateValidationRecord | Message | Member: Settings | | | |
| SetNewPass | putSetNewPass | HandleCommandChangePassword | | UpdateUserPassword | Message | Input New Password Form | | | |
| Validate | postValidate | HandleCommandValidate | | UpdateUserValidation | Message | Logged-In: Settings | | | |
| ViewBans | getBans | HandleCommandViewBans | | GetBanRecords | BanRecord[] | Moderator: Moderation Display, Admin: Moderation Display | | | CafeBanRecord |
| ViewCommentReports | getCommentReports | HandleCommandViewCommentReports | | GetCommentReports | CommentReport[] | Moderator: Moderation Display, Admin: Moderation Display | | | CafeCommentReport |
| ViewFeedback | getFeedback | HandleCommandViewFeedback | | GetFeedback | FeedbackRecord[] | Admin: Reports Display | | | CafeFeedback |
| ViewLogs | getLogs | HandleCommandViewLogs | | GetLogs | AdminAccessLog[] | Admin: Reports Display | | | CafeLog |
| ViewModRecords | getModRecords | HandleCommandViewModRecords | | GetModRecords | ModerationRecord[] | Admin: Moderation Display | | | CafeModerationRecord |
| ViewMods | getMods | HandleCommandViewMods | | GetDomainModerators, GetGlobalModerators, GetAllModerators | DomainModeratorRecord[] and/or GlobalModeratorRecord[] | Admin: Moderation Display | | | CafeModRecord |
| ViewDomainReport | getDomainReport | HandleCommandViewDomainReport | | GetDomainReport | AdminDomainReport | Admin: Reports Display | | | CafeDomainReport |
| ViewUsersReport | getUsersReport | HandleCommandViewUsersReport | | GetUsersReport | AdminUsersReport | Admin: Reports Display | | | CafeUsersReport |