

AuthzAttribute
- _displayName: string
- _householdID: int
- _isEnabled: bool
- _canCreateAdmin: bool
- _canEnableAccount: bool
- _canEditProfile: bool
- _canViewProfile: bool
- _canDeleteAccount: bool
- _canSearchHousehold: bool
- _canSendMessage: bool
- _canViewMessage: bool
- _canDeleteMessage: bool
- _canReplyMessage: bool
- _canMarkMessage: bool
- _canSendInvite: bool
- _canViewInvite: bool
- _canAcceptInvite: bool
- _canDeclineInvite: bool
- _canCreateHousehold: bool
- _canViewHousehold: bool
- _canEditHousehold: bool
- _canViewTenants: bool
- _canPromoteTenants: bool
- _canDemoteTenants: bool
- _canRemoveTenants: bool
- _canLeaveHousehold: bool
- _canDisbandHousehold: bool
- _canCreateExpense: bool
- _canViewExpense: bool
- _canEditExpense: bool
- _canDeleteExpense: bool
- _canCreateTask: bool
- _canViewTask: bool
- _canEditTask: bool
- _canDeleteTask: bool
- _canCreateSRequest: bool
- _canEditSRequest: bool
- _canViewSRequest: bool
- _canDeleteSRequest: bool
- _householdID: int

AuthZAttributeFactory
- _createAnonAttribute(): UserAttribute - _createUserAttribute(displayName, householdID, adminAuthz : UserAttribute - _createTenantAttribute(displayName, householdID, adminAuthz): UserAttribute - _createCoHostAttribute(displayName, householdID, adminAuthz): UserAttribute - _createHostAttribute(): UserAttribute + createUserAuthZ(displayName, householdID, enum role, adminAuthZ): UserAttribute

AuthZHandler
+ authIsEnabled(userAttribute): bool + authCreateAdmin(userAttribute): bool + authEnableAccount(userAttribute): bool + authEditProfile(userAttribute): bool + authViewProfile(userAttribute): bool + authDeleteAccount(userAttribute): bool + authSearchHousehold(userAttribute, HouseholdDTO): bool + authSendMessage(userAttribute): bool + authViewMessage(userAttribute): bool + authDeleteMessage(userAttribute): bool + authReplyMessage(userAttribute): bool + authMarkMessage(userAttribute): bool + authSendInvite(userAttribute): bool + authViewInvite(userAttribute): bool + authAcceptInvite(userAttribute): bool + authDeleteInvite(userAttribute): bool + authCreateHousehold(userAttribute): bool + authViewHousehold(userAttribute, householdDTO): bool + authEditHousehold(userAttribute, householdDTO): bool + authViewTenants(userAttribute, householdDTO): bool + authPromoteTenants(userAttribute, householdDTO): bool + authDemoteTenants(userAttribute, householdDTO): bool + authRemoveTenants(userAttribute, householdDTO): bool + authLeaveHousehold(userAttribute, householdDTO): bool + authDisbandHousehold(userAttribute, householdDTO): bool + authCreateExpense(userAttribute, householdDTO): bool + authViewExpense(userAttribute, householdDTO): bool + authEditExpense(userAttribute, householdDTO): bool + authDeleteExpense(userAttribute, householdDTO): bool + authCreateTask(userAttribute, householdDTO): bool + authViewTask(userAttribute, householdDTO): bool + authEditTask(userAttribute, householdDTO): bool + authDeleteTask(userAttribute, householdDTO): bool + authCreateSRequest(userAttribute, householdDTO): bool + authEditSRequest(userAttribute, householdDTO): bool + authDeleteSRequest(userAttribute, householdDTO): bool

creates

requires