

SEND_READABILITY_CHANGE means extend readability list.
There should not be possible to shrink readability.

<<enumeration>>
AccessRightType

READ
MODIFY
SIGN_DIGITALLY
SIGN_ORIGINALLY
DELETE
SEND_READABILITY_CHANGE

Extend this for groups
like:
* Auditor
* Arbitrator
* ...

AccessRight

accessRightType : AccessRightType [1..*]
users : User [0..*]
members : MembershipStatusType [0..*]
internalFunctionRoles : BoardFunctionType [0..*]
oneTimeFunctions : MeetingManagementFunctionType [...]
externalElectionFunctions : ExternalElectionFunction [0..*]
divisionMembers : Division [0..*]
divisionFoundingMembers : Division [0..*]

AssociatedOrganisationMembers

associatedOrganisation : AssociatedOrganisation [1]
userAssociationTypes : UserAssociationType [1..*]

ServiceOrganisationMembers

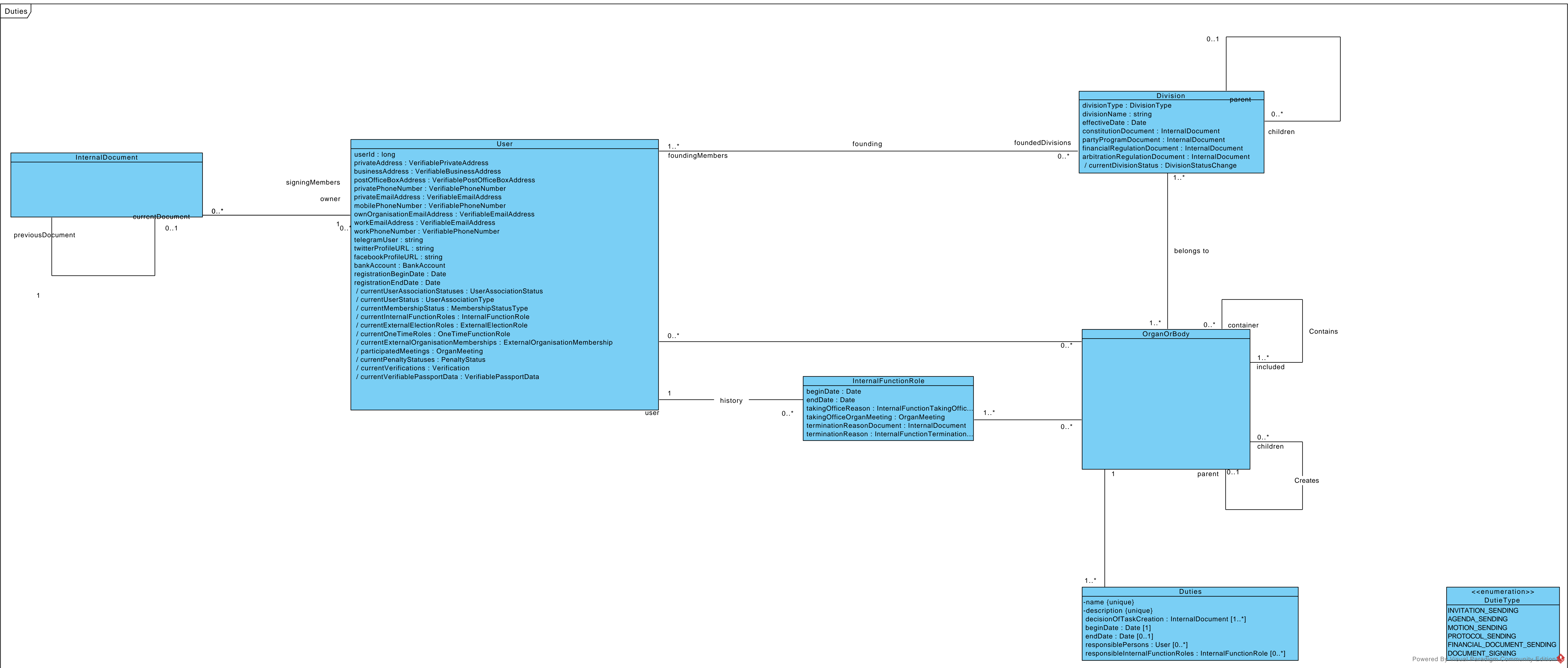
serviceOrganisation : ServiceOrganisation [1]
userAssociationType : UserAssociationType [1..*]

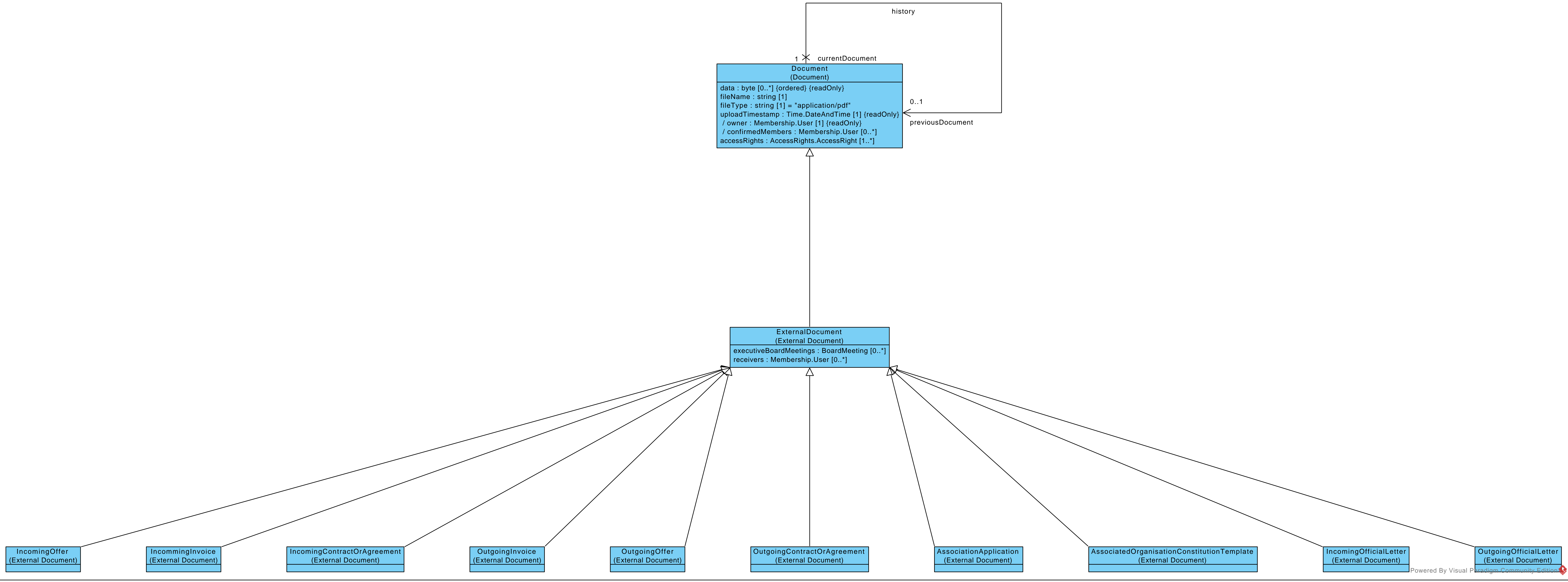
RelatedOrganisationMembers

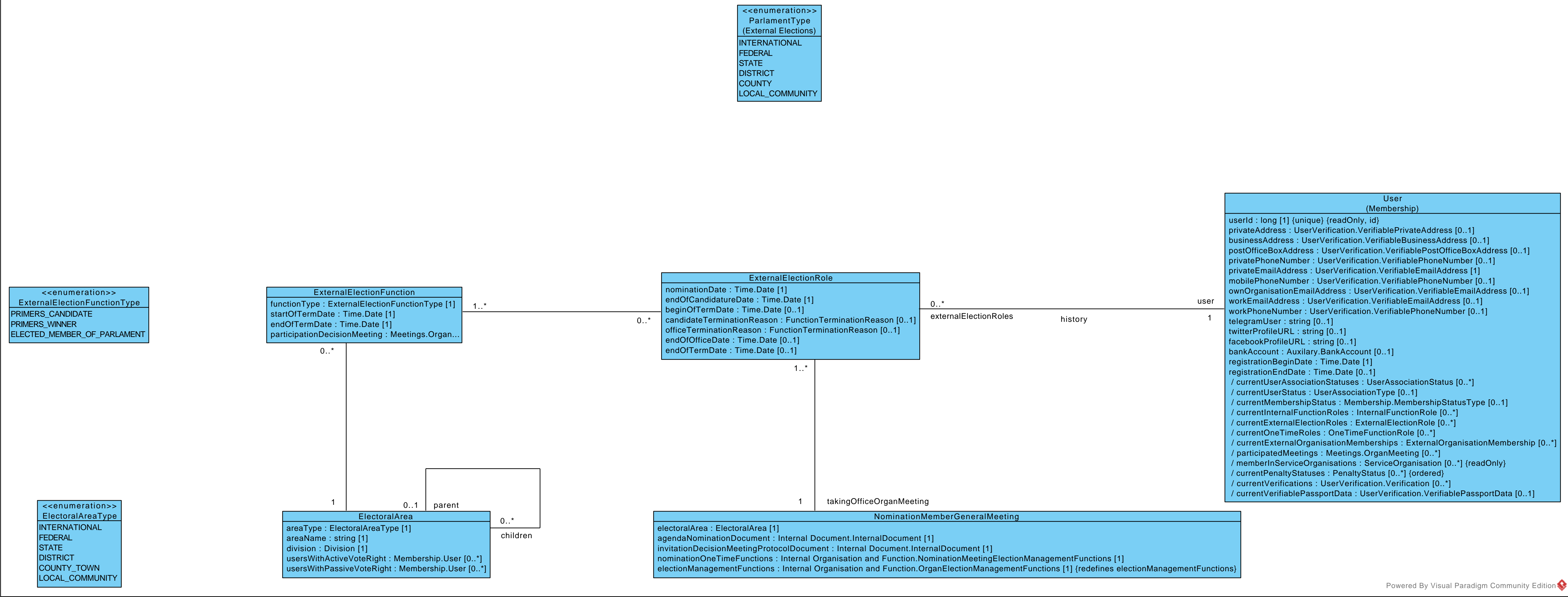
relatedOrganisation : PartnerOrganisation [1]
userAssociationType : UserAssociationType [1..*]

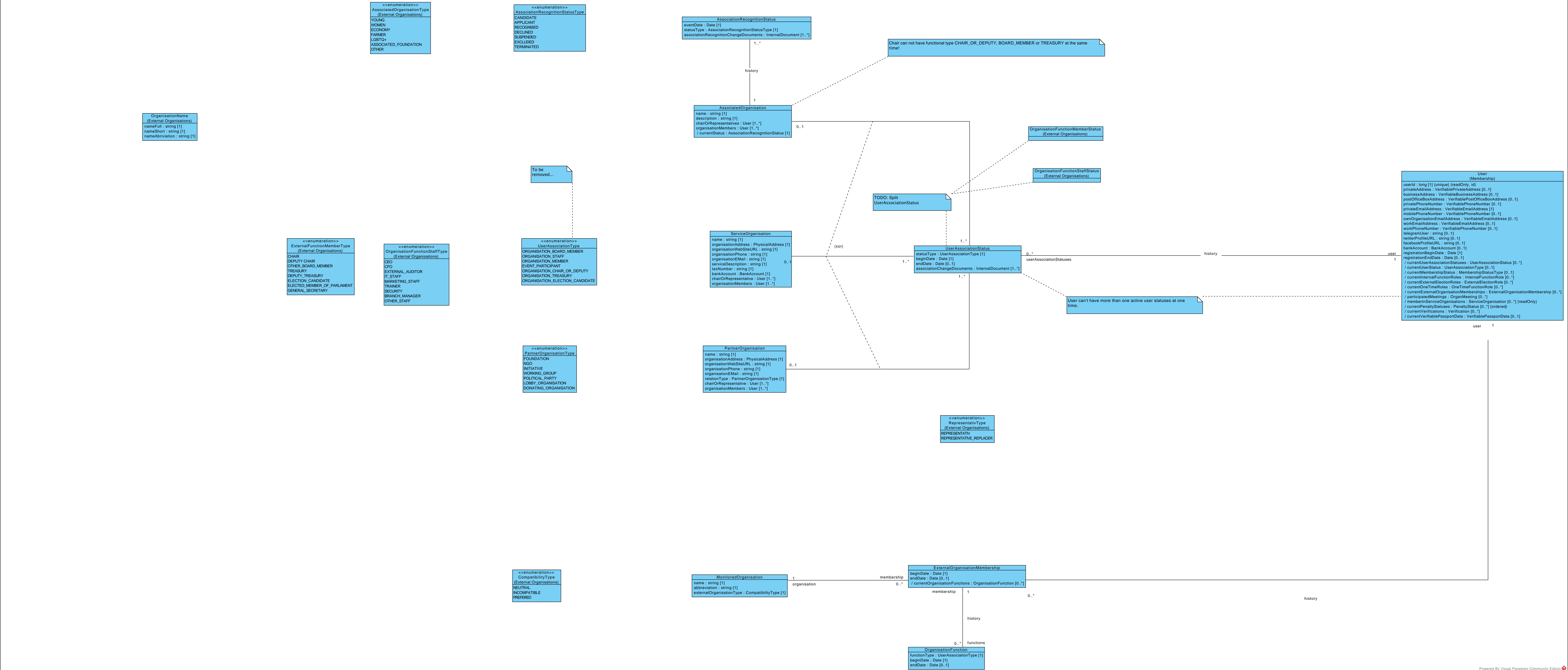
ExternalOrganisationMembers

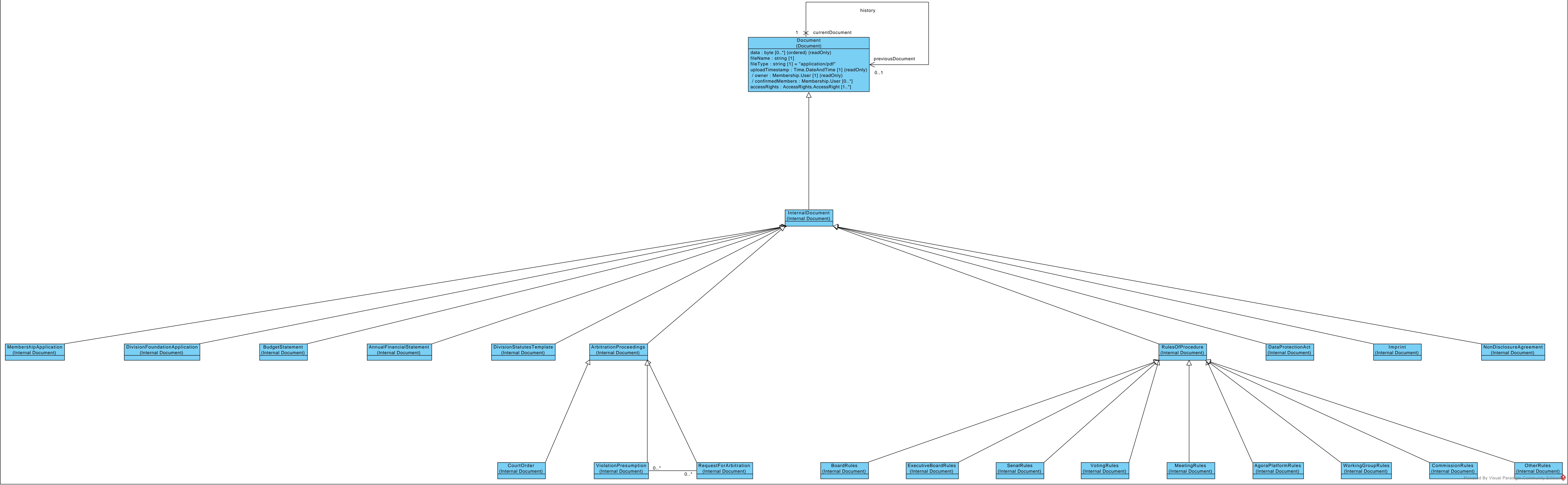
externalOrganisation : MonitoredOrganisation [1]
userAssociationType : UserAssociationType [1..*]

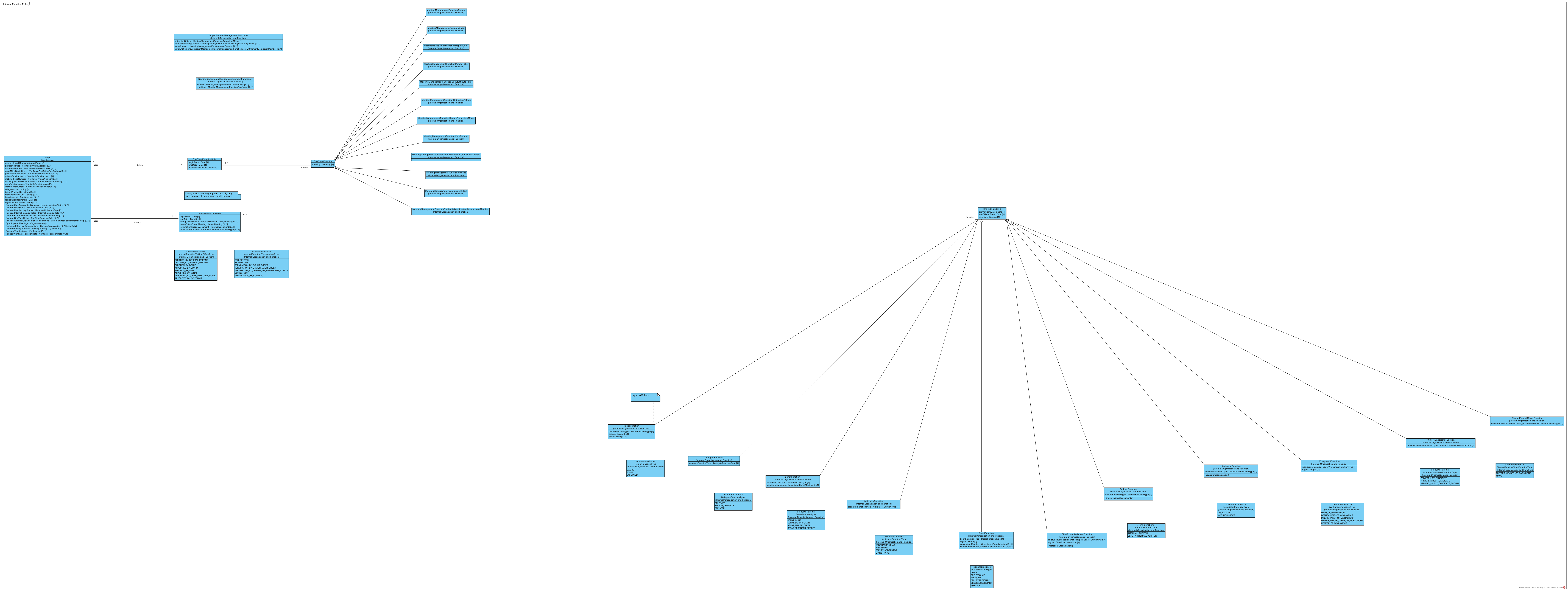


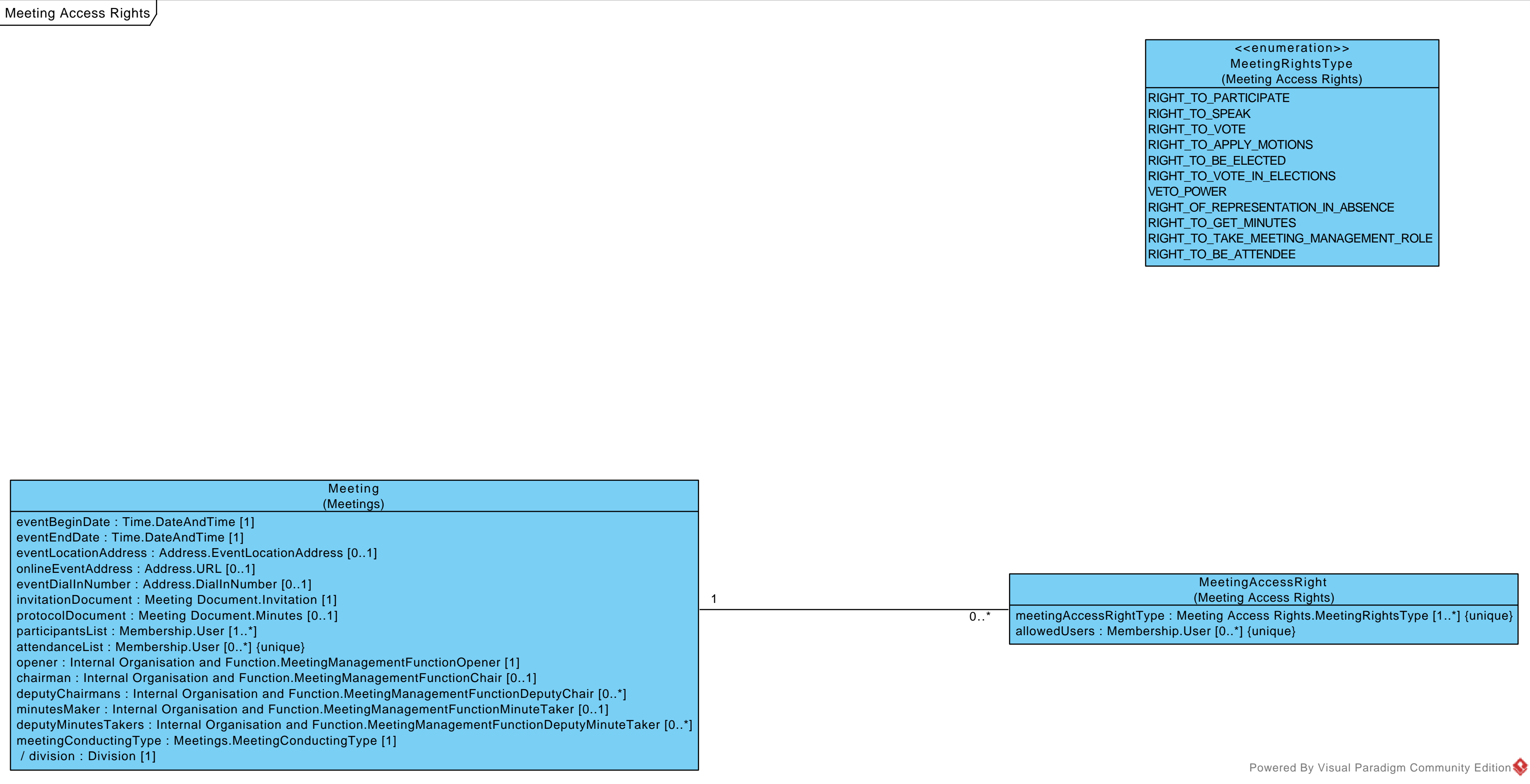


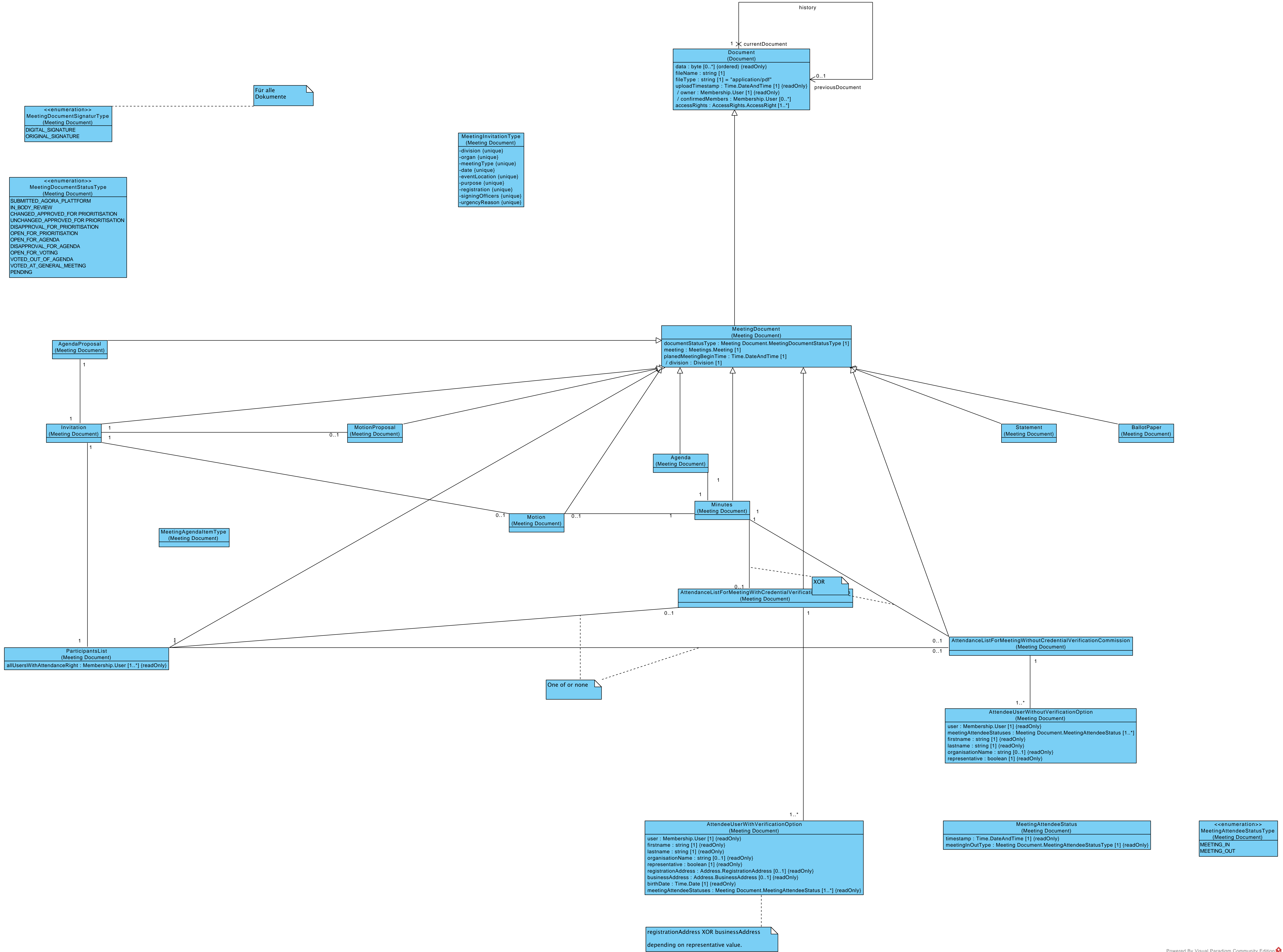


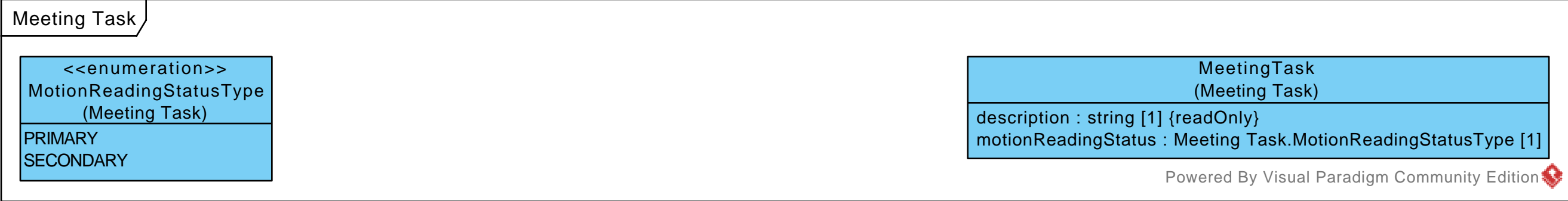


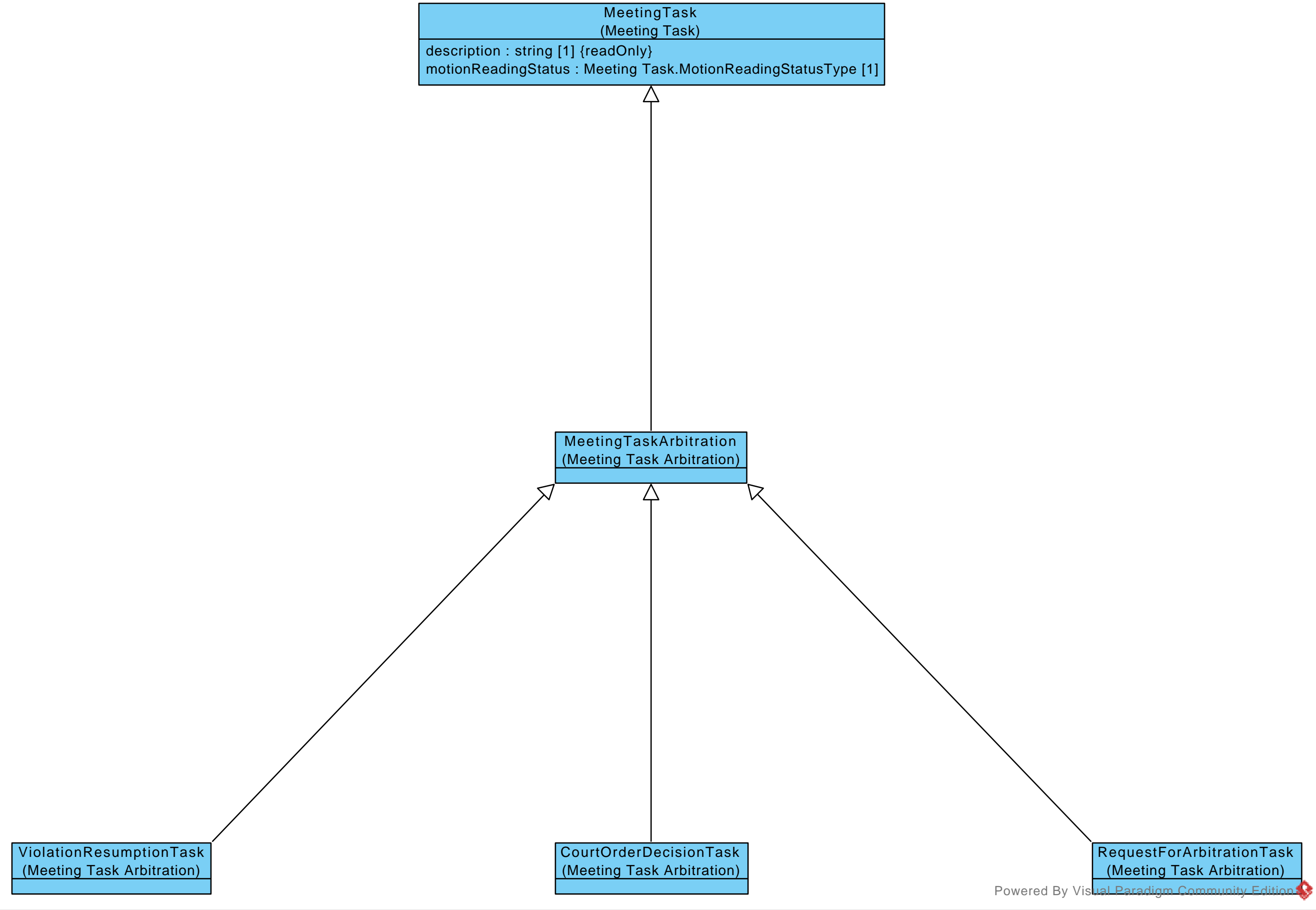


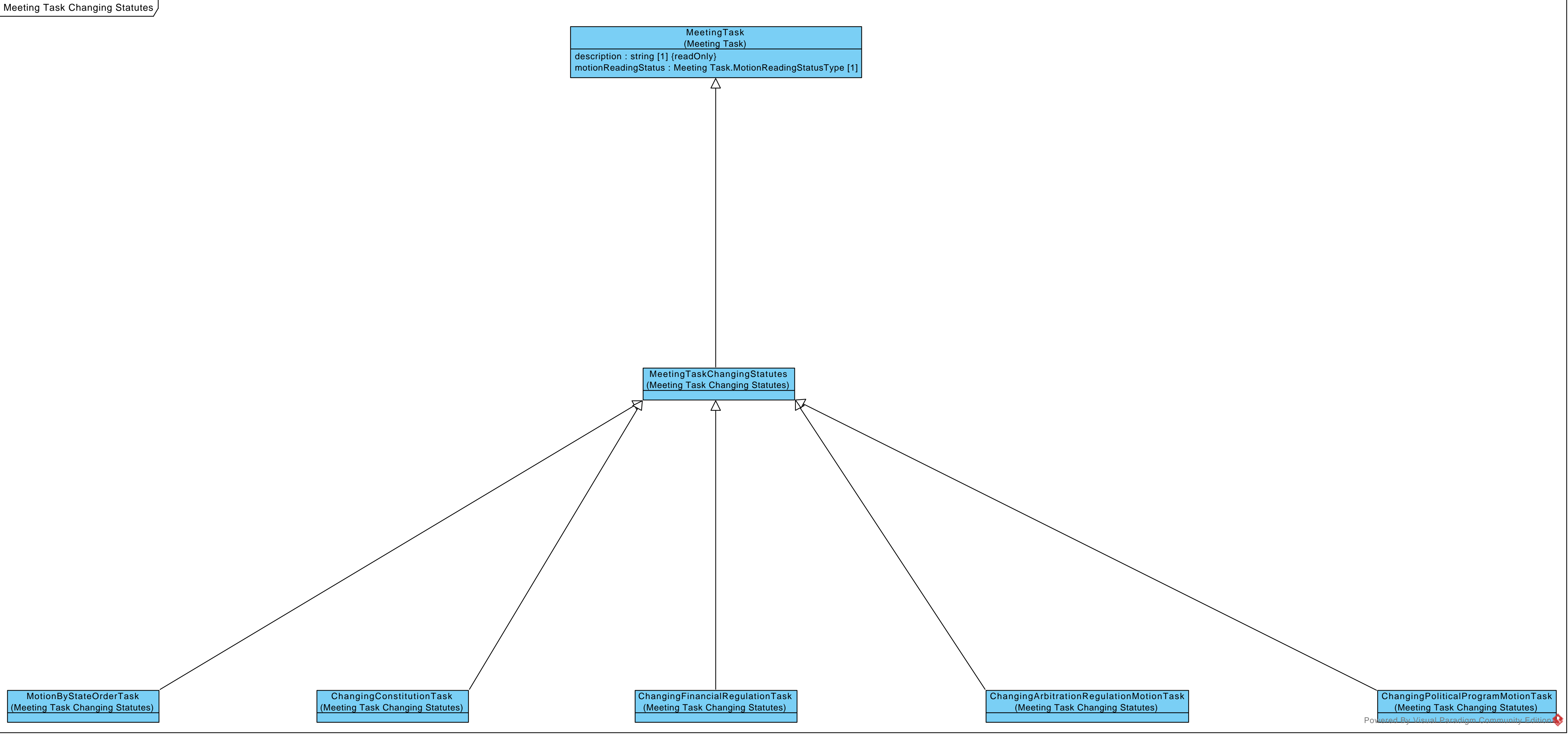


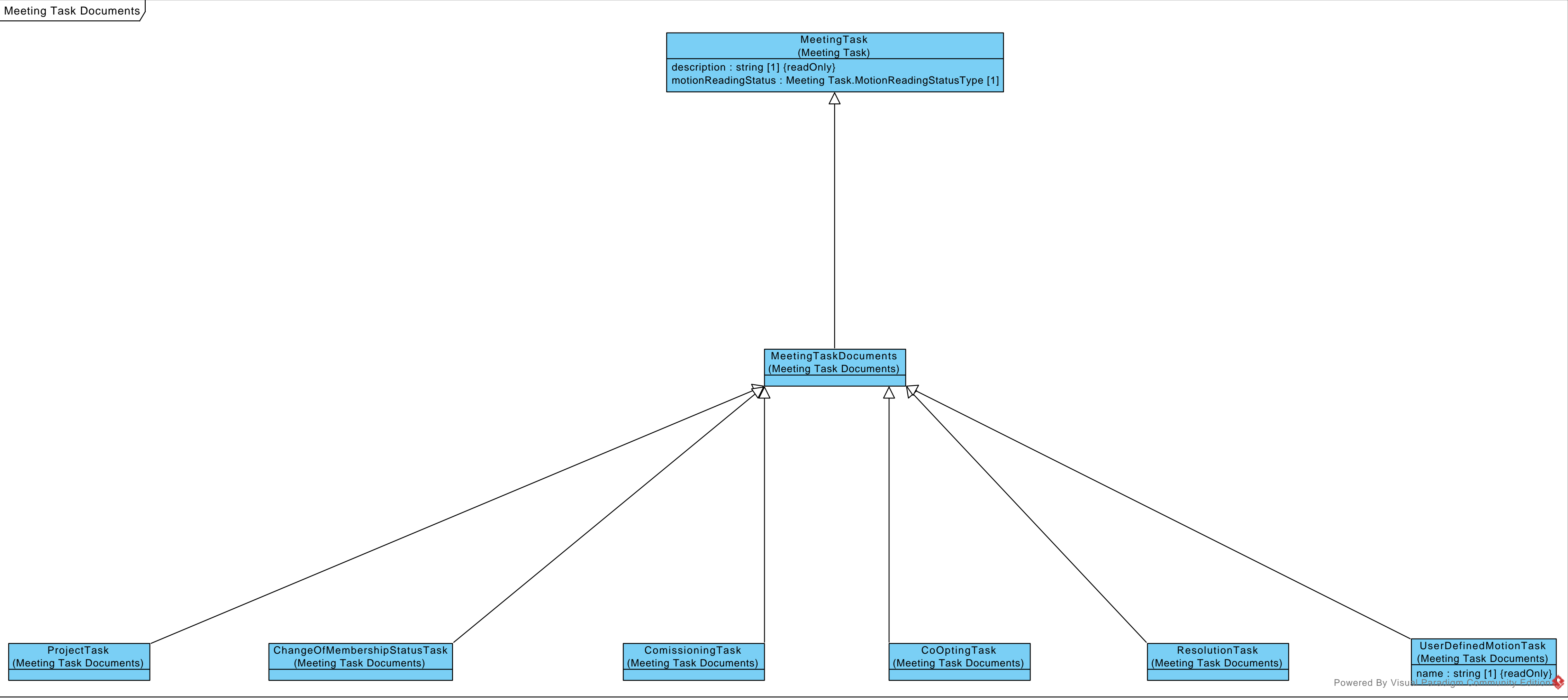


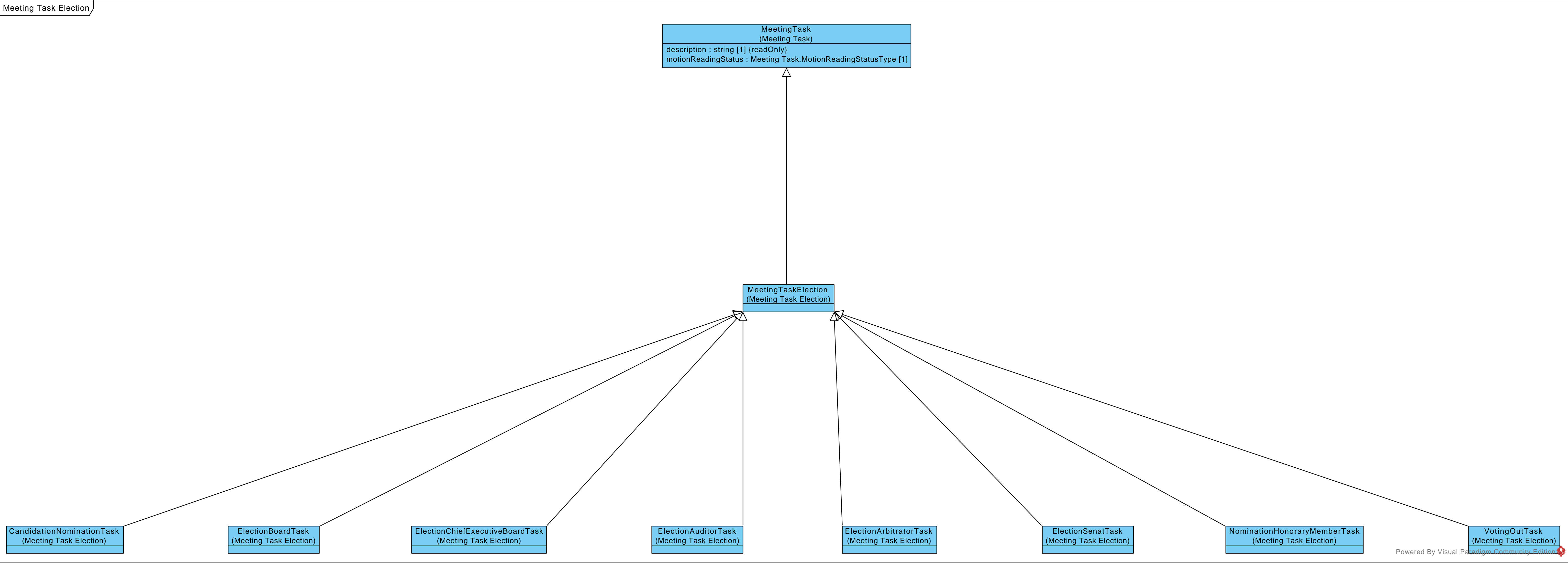


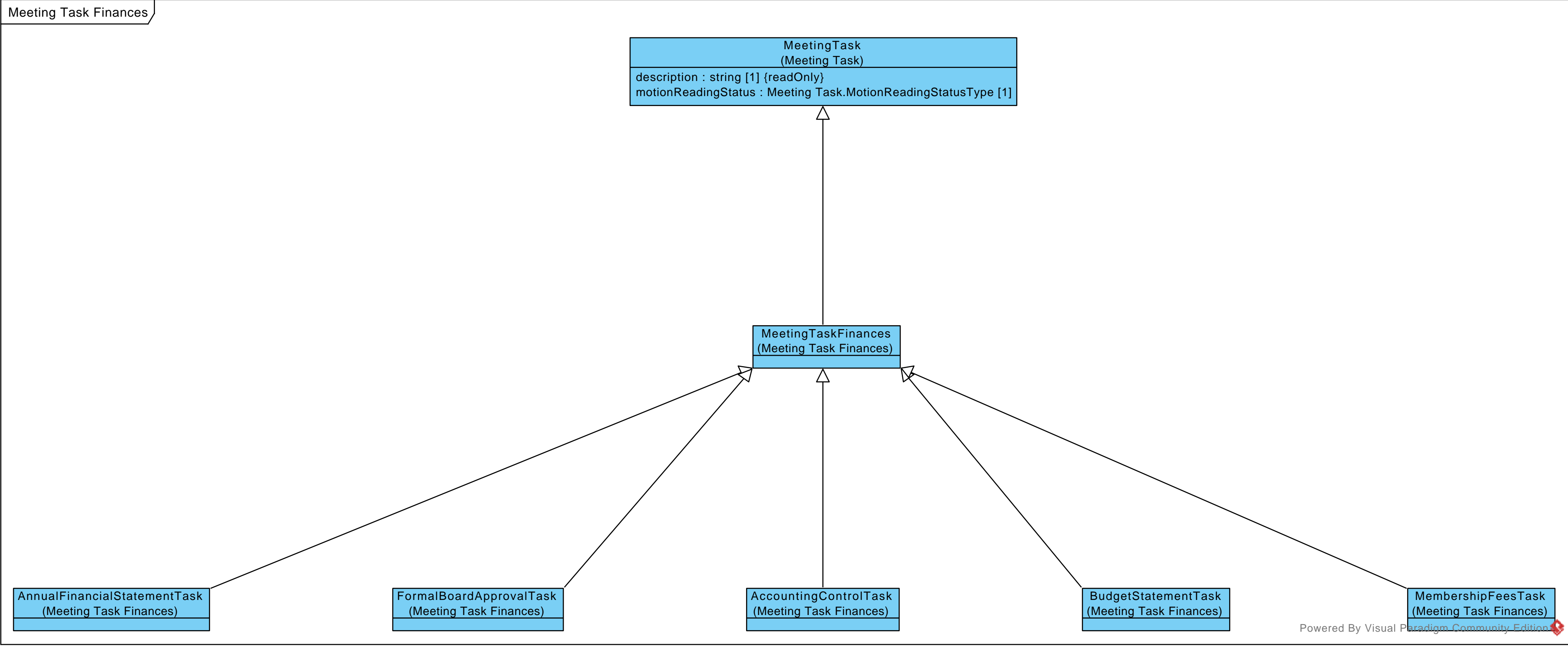


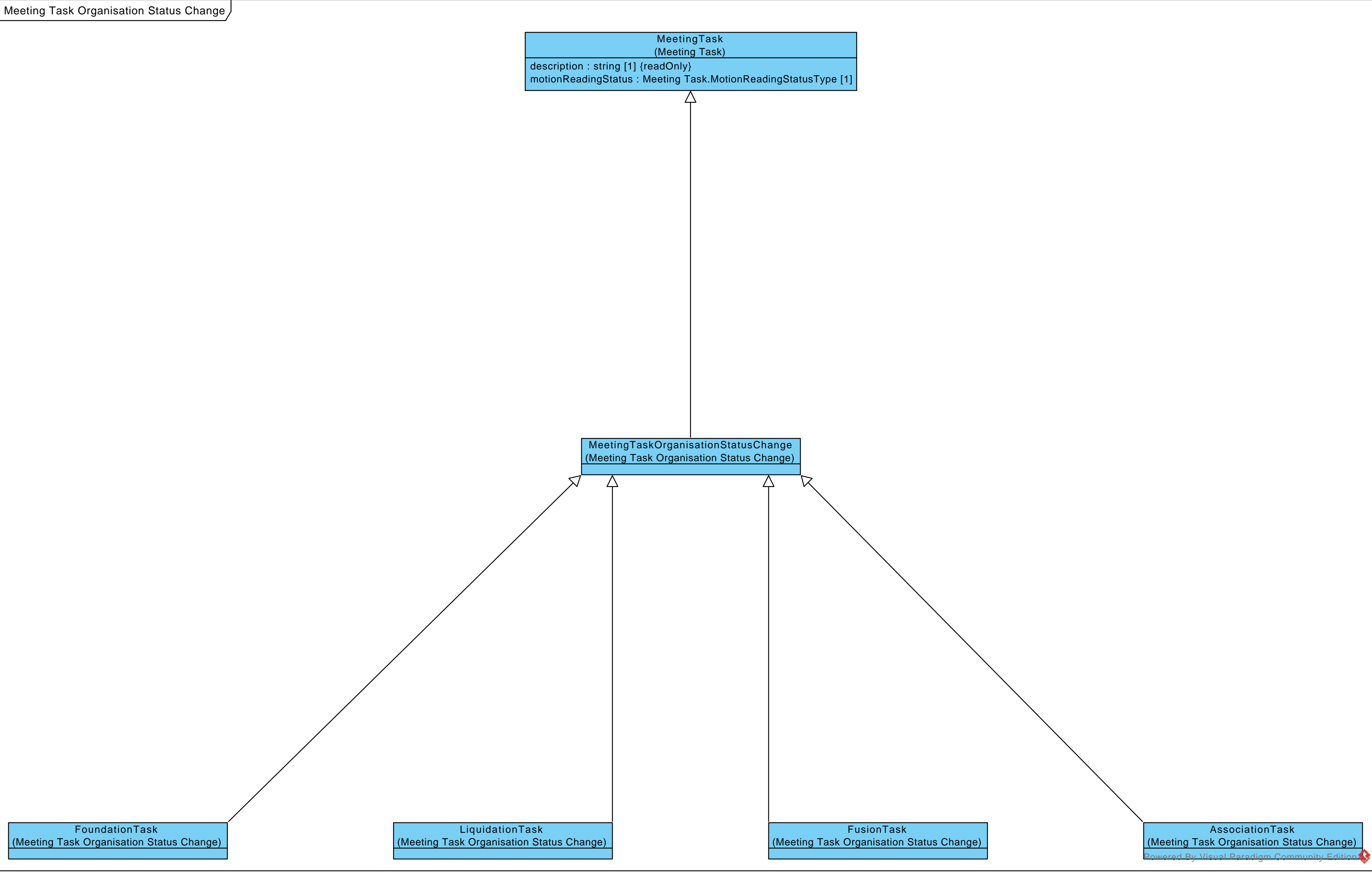


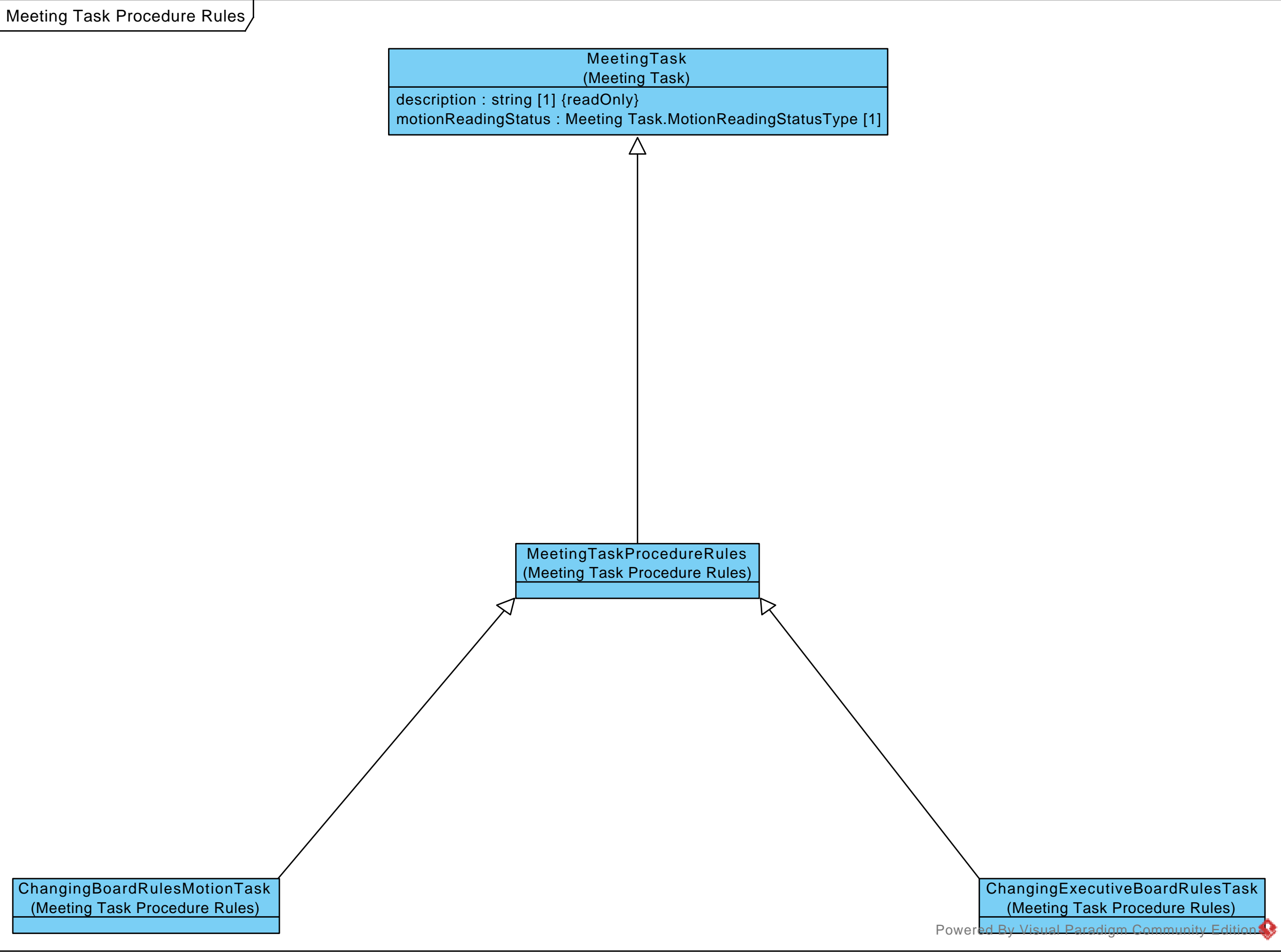


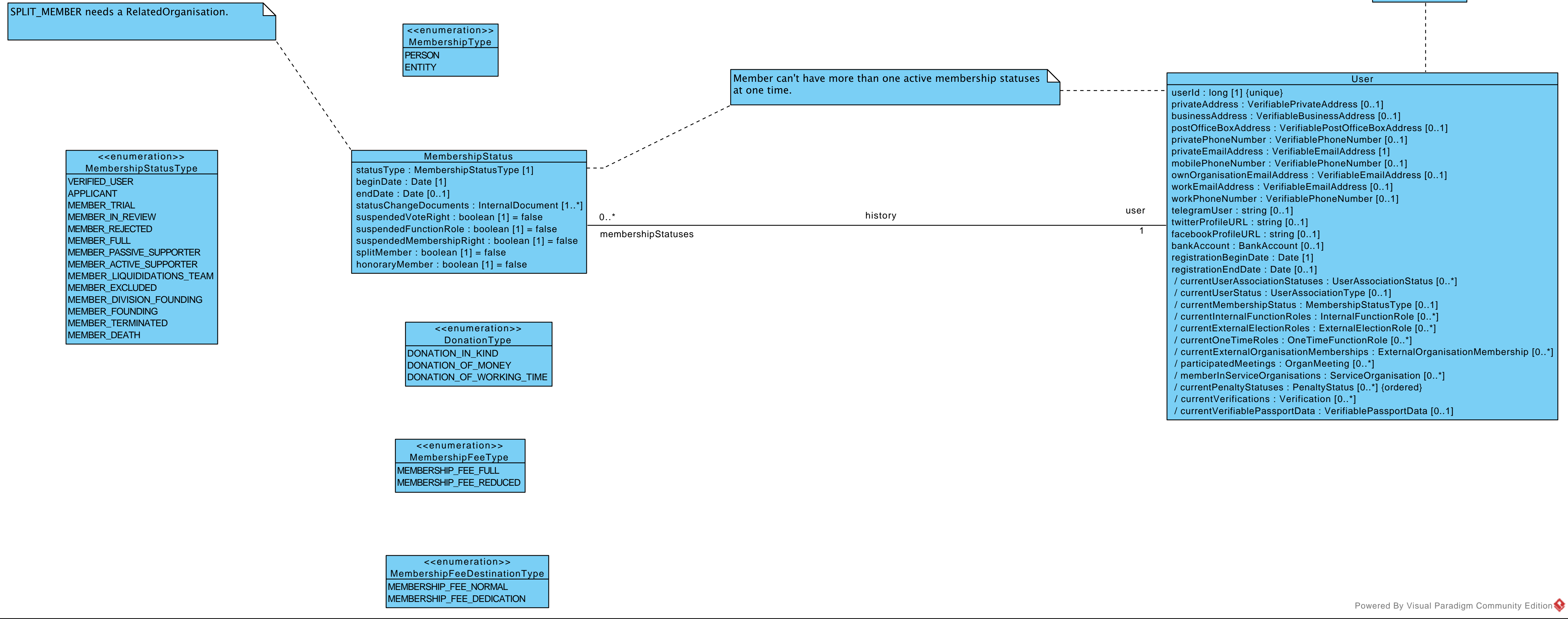


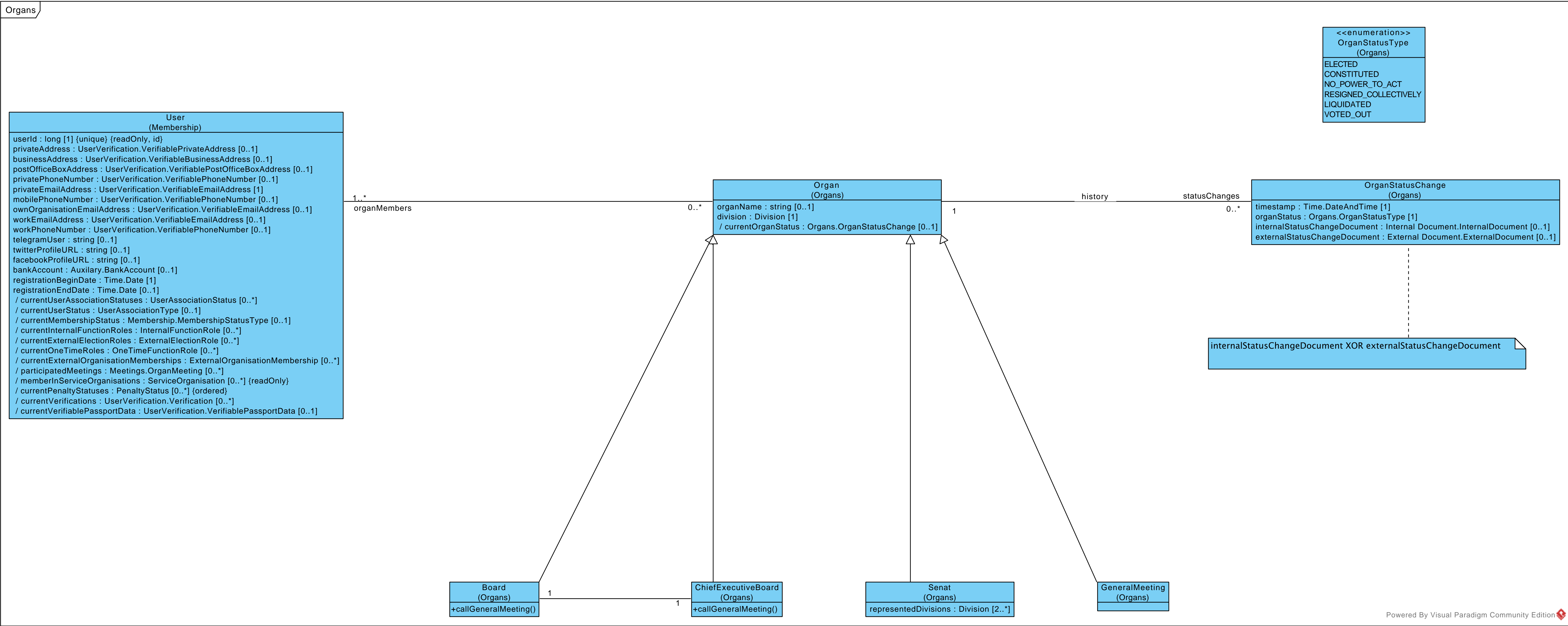


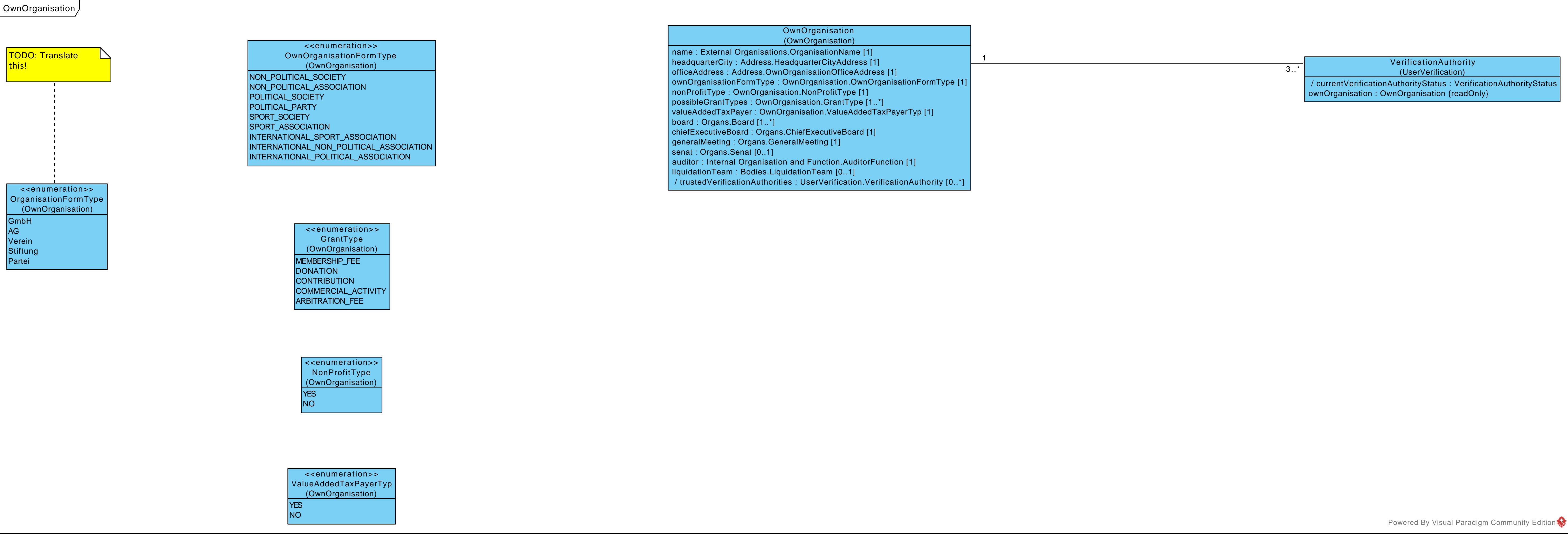


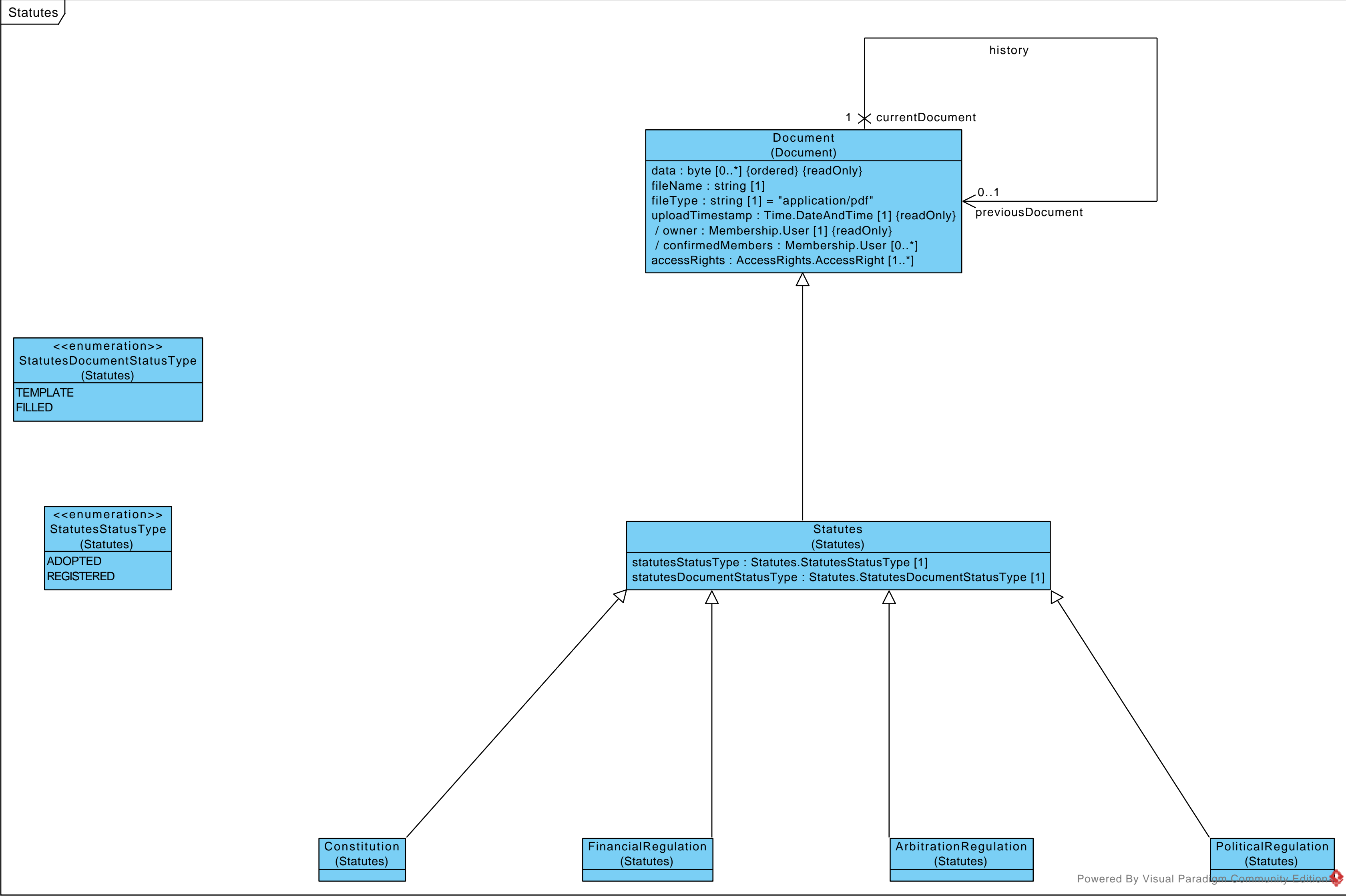


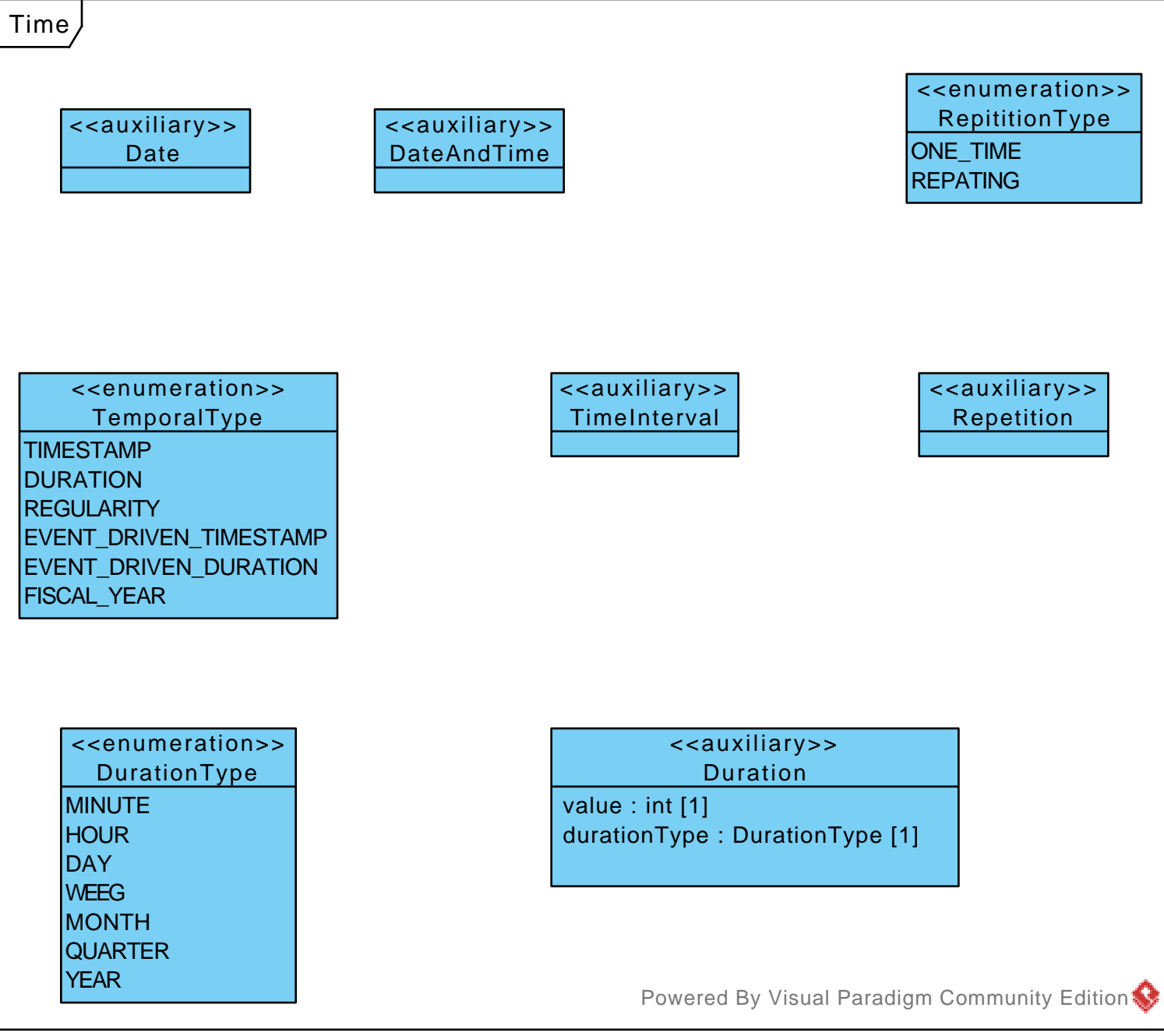














One user needs 2 valide verifications from the same OwnOrganisation. Create a map.

User (Membership)

userId : long [1] (unique) (readOnly, id)
privateAddress : UserVerification.VerifiablePrivateAddress [0..1]
businessAddress : UserVerification.VerifiableBusinessAddress [0..1]
postOfficeBoxAddress : UserVerification.VerifiablePostOfficeBoxAddress [0..1]
privatePhoneNumber : UserVerification.VerifiablePhoneNumber [0..1]
privateEmailAddress : UserVerification.VerifiableEmailAddress [1]
mobilePhoneNumber : UserVerification.VerifiablePhoneNumber [0..1]
ownOrganisationEmailAddress : UserVerification.VerifiableEmailAddress [0..1]
workEmailAddress : UserVerification.VerifiableEmailAddress [0..1]
workPhoneNumber : UserVerification.VerifiablePhoneNumber [0..1]
telegramUser : string [0..1]
twitterProfileURL : string [0..1]
facebookProfileURL : string [0..1]
bankAccount : Auxiliary.BankAccount [0..1]
registrationBeginDate : Time.Date [1]
registrationEndDate : Time.Date [0..1]
/ currentUserAssociationStatuses : UserAssociationStatus [0..*]
/ currentUserStatus : UserAssociationType [0..1]
/ currentMembershipStatus : Membership.MembershipStatusType [0..1]
/ currentInternalFunctionRoles : InternalFunctionRole [0..*]
/ currentExternalElectionRoles : ExternalElectionRole [0..*]
/ currentOneTimeRoles : OneTimeFunctionRole [0..1]
/ currentExternalOrganisationMemberships : ExternalOrganisationMembership [0..*]
/ participatedMeetings : Meetings.OrganMeeting [0..*]
/ memberInServiceOrganisations : ServiceOrganisation [0..*] (readOnly)
/ currentPenaltyStatuses : PenaltyStatus [0..*] (ordered)
/ currentVerifications : UserVerification.Verification [0..*]
/ currentVerifiablePassportData : UserVerification.VerifiablePassportData [0..1]

1 verifiedUser history verifications 0..*

Verification (UserVerification)

timestamp : Time.DateAndTime [1]
verificationType : UserVerification.VerificationType [1]
ownOrganisation : OwnOrganisation.OwnOrganisation [1] (readOnly)
photoOfVerifiedPerson : byte [1..*] (ordered) (readOnly)
photoOfVerifiedPersonDocument : byte [1..*] (ordered) (readOnly)

<<enumeration>>
VerificationType (UserVerification)

ONLINE
OFFLINE
OTHER

<<enumerations>>
VerificationStatusType (UserVerification)

GAINED
LOST
IN_REVIEW

1 verifier authority 0..*

VerificationAuthority (UserVerification)

/ currentVerificationAuthorityStatus : UserVerification.VerificationAuthorityStatus
ownOrganisation : OwnOrganisation.OwnOrganisation [1] (readOnly)

1 hostory 0..*

VerificationAuthorityStatus (UserVerification)

timestamp : Time.DateAndTime [1] (readOnly)
verificationAuthorityStatusType : UserVerification.VerificationAuthorityStatusType [1] (readOnly)
boardProtocol : Meeting.Document.Minutes [1] (readOnly)
cortOrder : Internal.Document.CourtOrder [0..1]
generalMeetingProtocol : Meeting.Document.Minutes [0..1]

<<enumeration>>
VerificationAuthorityStatusType (UserVerification)

TEMPORARY_TRUSTED
TRUSTED
CANCELED

history

0..*

VerifiablePassportData (UserVerification)

officialId : OfficialId (readOnly, id)
lastName : string (readOnly)
firstName : string (readOnly)
birthdate : Date (readOnly)
passportPhoto : byte (readOnly)
registrationAddress : RegistrationAddress (readOnly)
expireDate : Date (readOnly)

1 history verifications 0..*

PassportDataVerification (UserVerification)

timestamp : DateAndTime (readOnly)
verificationStatus : VerificationStatusType (readOnly)
generalMeetingAttendanceVerification : GeneralMeeting (readOnly)

OfficialId (UserVerification)

nationality : Nationality (readOnly)
passportNumber : string (readOnly)

VerifiableEmailAddress (UserVerification)

emailAddress : string [1] (readOnly)
/ currentVerifications : UserVerification.EmailVerification [0..1]

1 history

EmailVerification (UserVerification)

timestamp : Time.DateAndTime [1] (readOnly)
verificationStatus : UserVerification.VerificationStatusType [1] (readOnly)
ownOrganisation : OwnOrganisation.OwnOrganisation [1] (readOnly)

verifications 0..*

VerifiablePhoneNumber (UserVerification)

phoneNumber : string [1] (readOnly)
/ currentVerifications : UserVerification.PhoneVerification [0..*]

1 history

PhoneVerification (UserVerification)

timestamp : Time.DateAndTime [1] (readOnly)
verificationStatus : UserVerification.VerificationStatusType [1] (readOnly)
ownOrganisation : OwnOrganisation.OwnOrganisation [1] (readOnly)

verifications 0..*

VerifiableAddress (UserVerification)

address : Address.PhysicalAddress [1] (readOnly)
/ currentVerifications : UserVerification.AddressVerification [0..*]

1 history

AddressVerification (UserVerification)

timestamp : Time.DateAndTime [1] (readOnly)
verificationStatus : UserVerification.VerificationStatusType [1] (readOnly)
ownOrganisation : OwnOrganisation.OwnOrganisation [1] (readOnly)

verifications 0..*

VerifiablePrivateAddress (UserVerification)

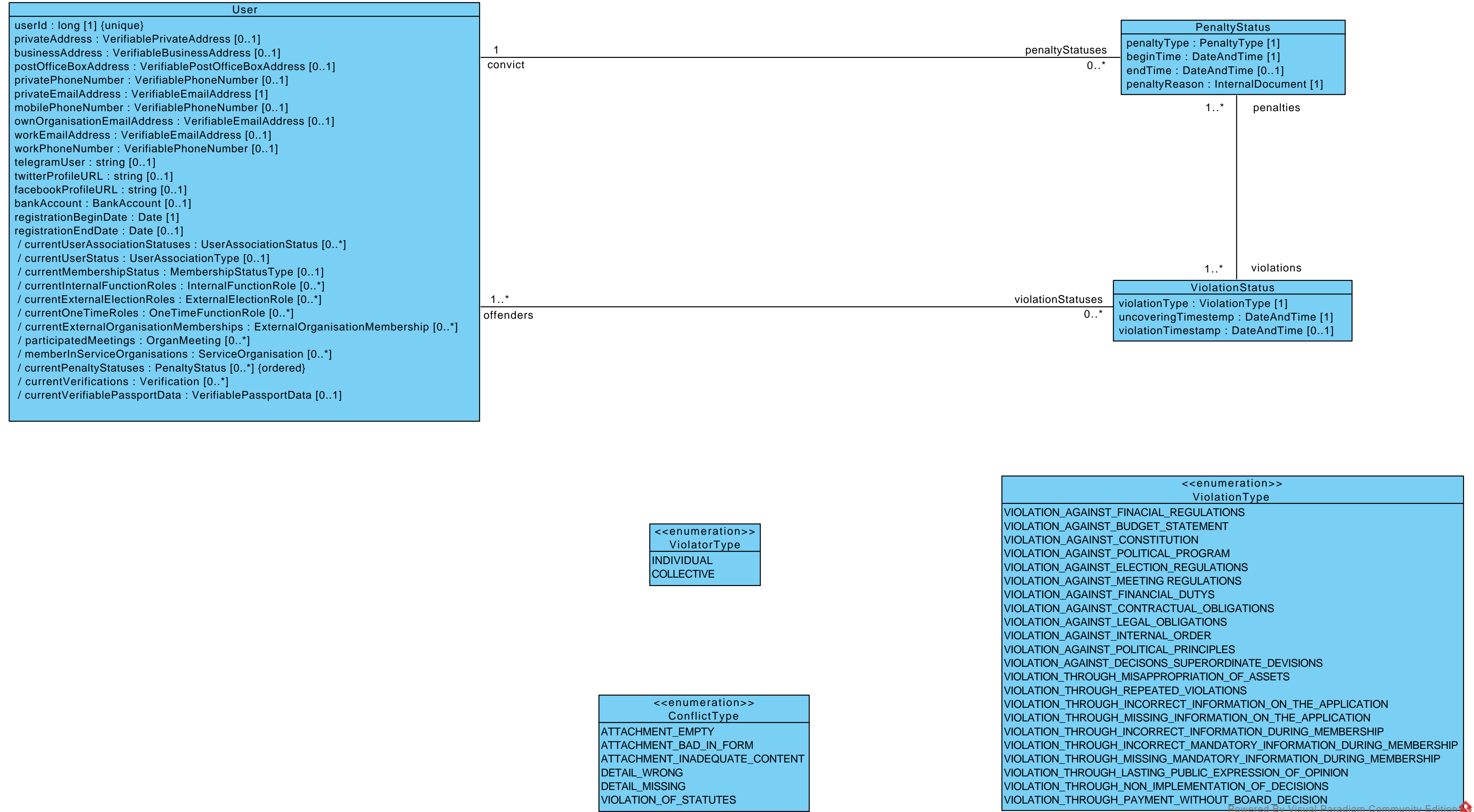
address : Address.PrivateAddress [1] (readOnly, redefines address)

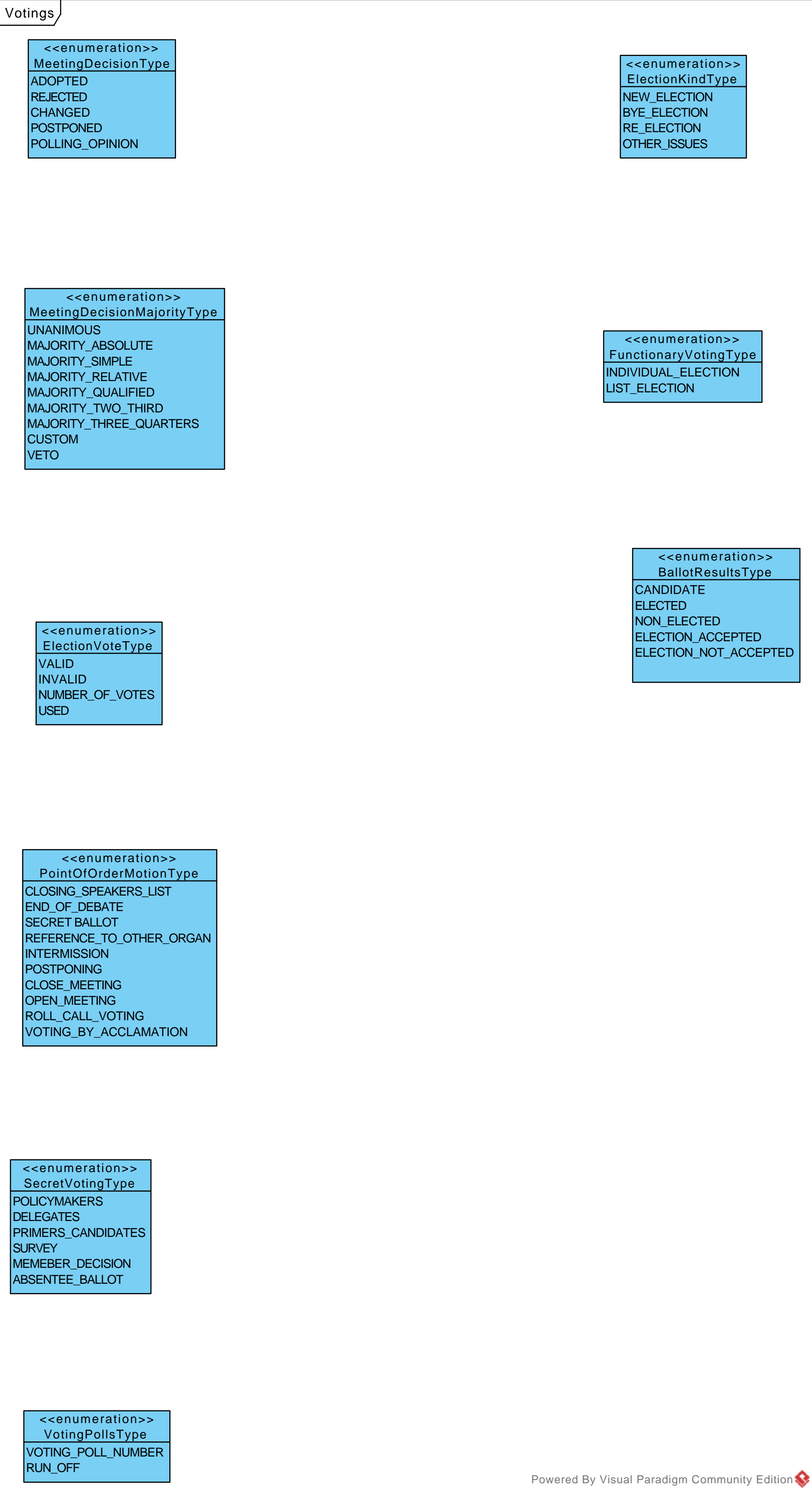
VerifiableBusinessAddress (UserVerification)

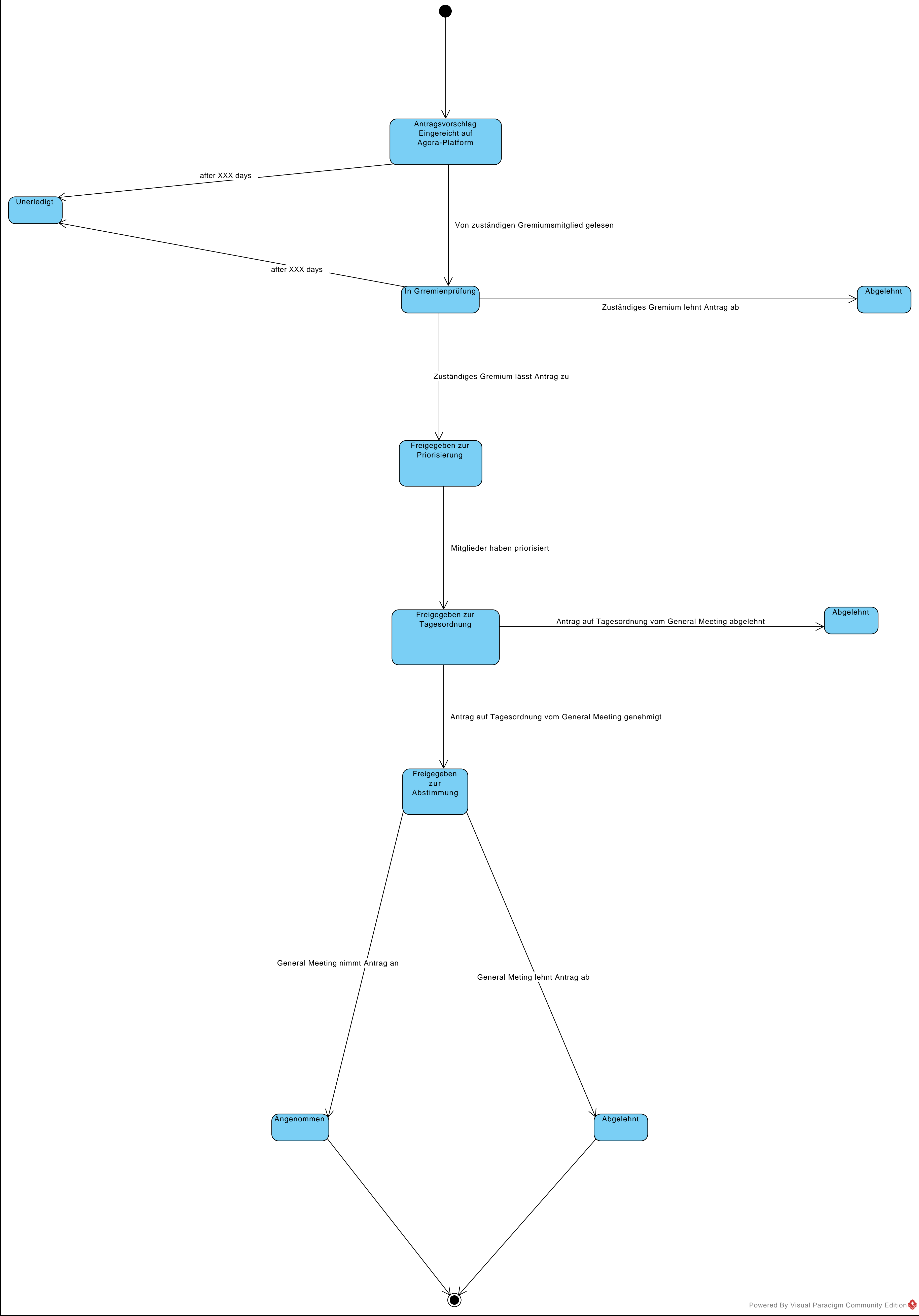
address : Address.BusinessAddress [1] (readOnly, redefines address)

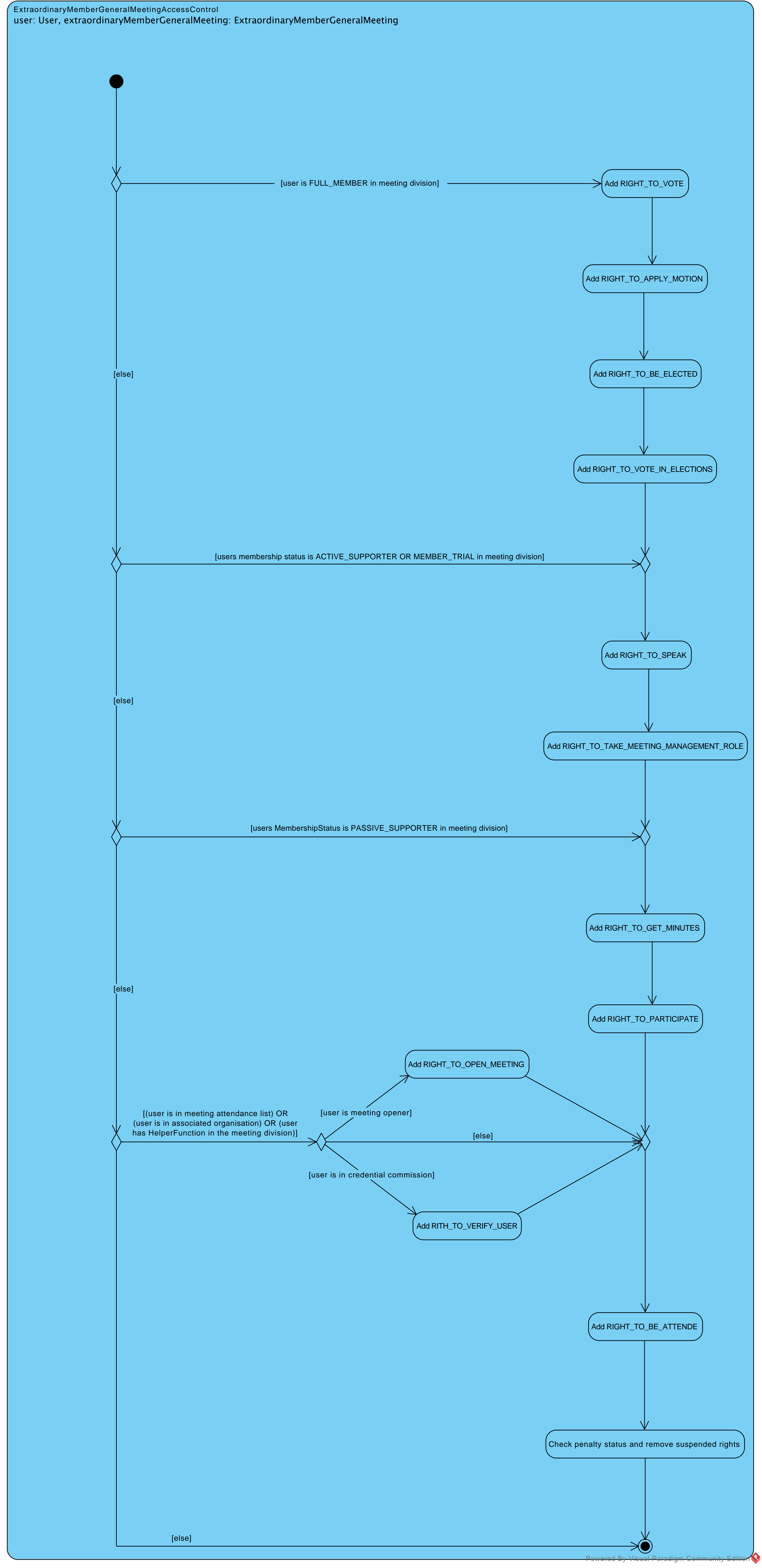
VerifiablePostOfficeBoxAddress (UserVerification)

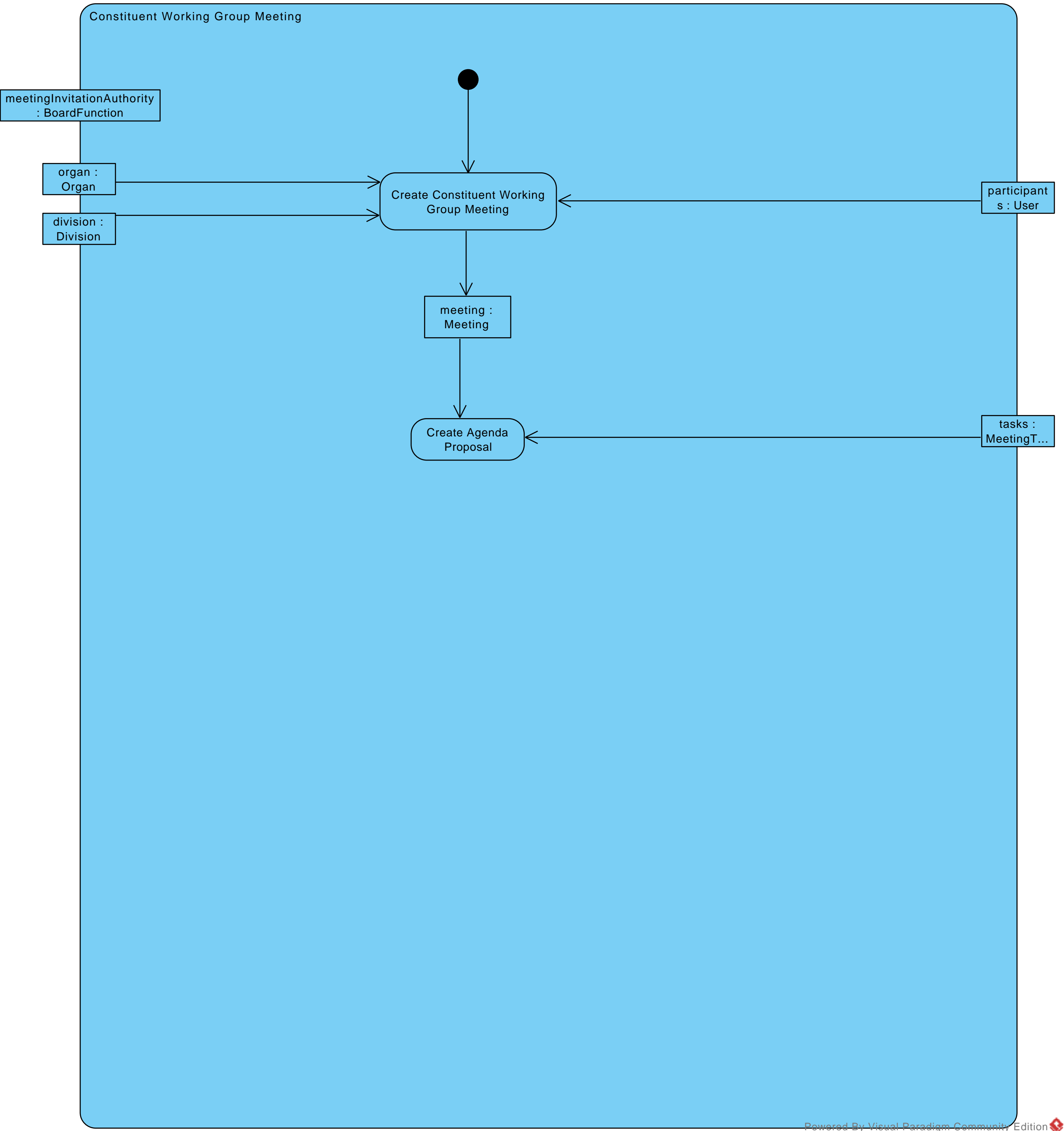
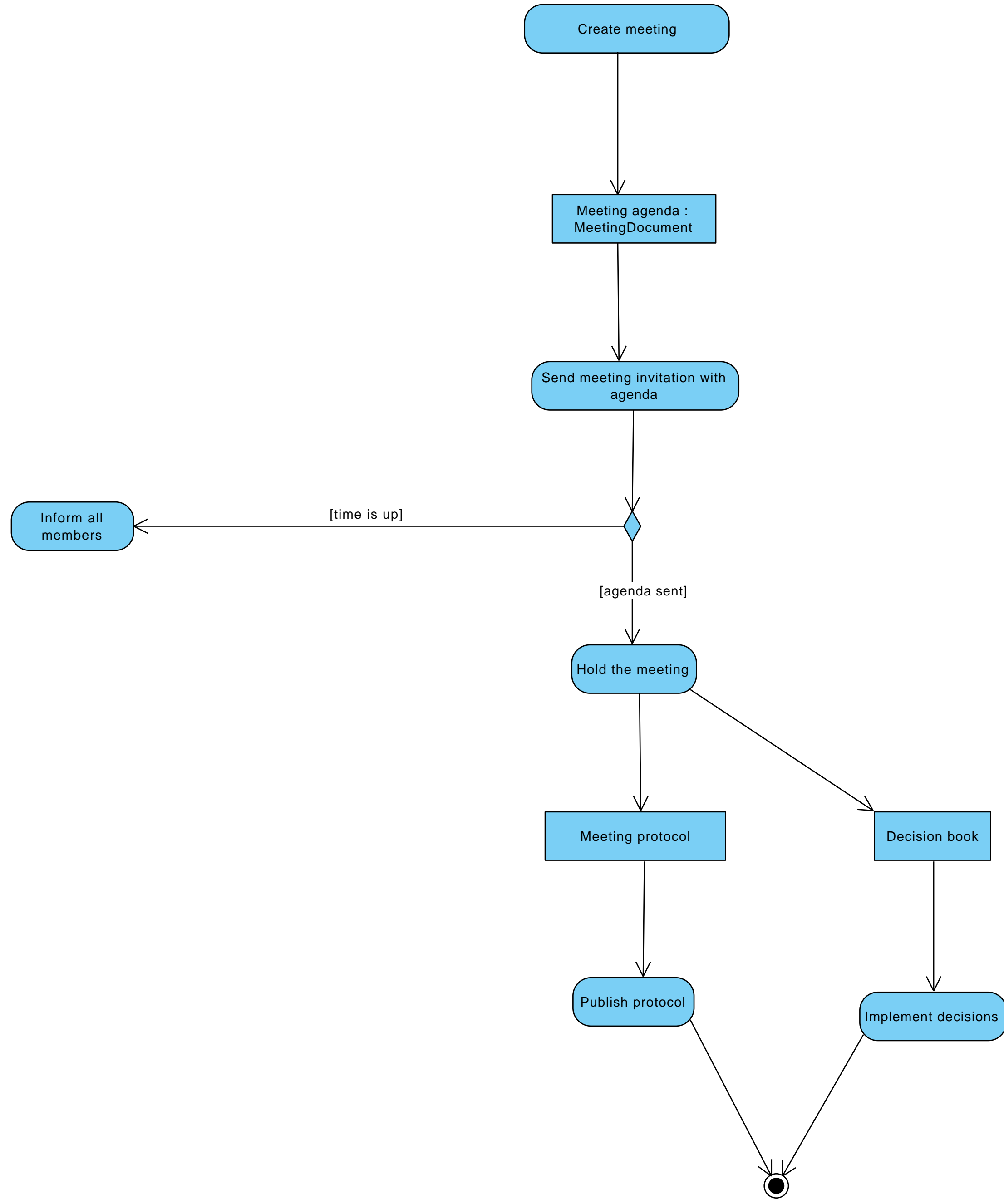
address : Address.PostOfficeBoxAddress [1] (readOnly, redefines address)

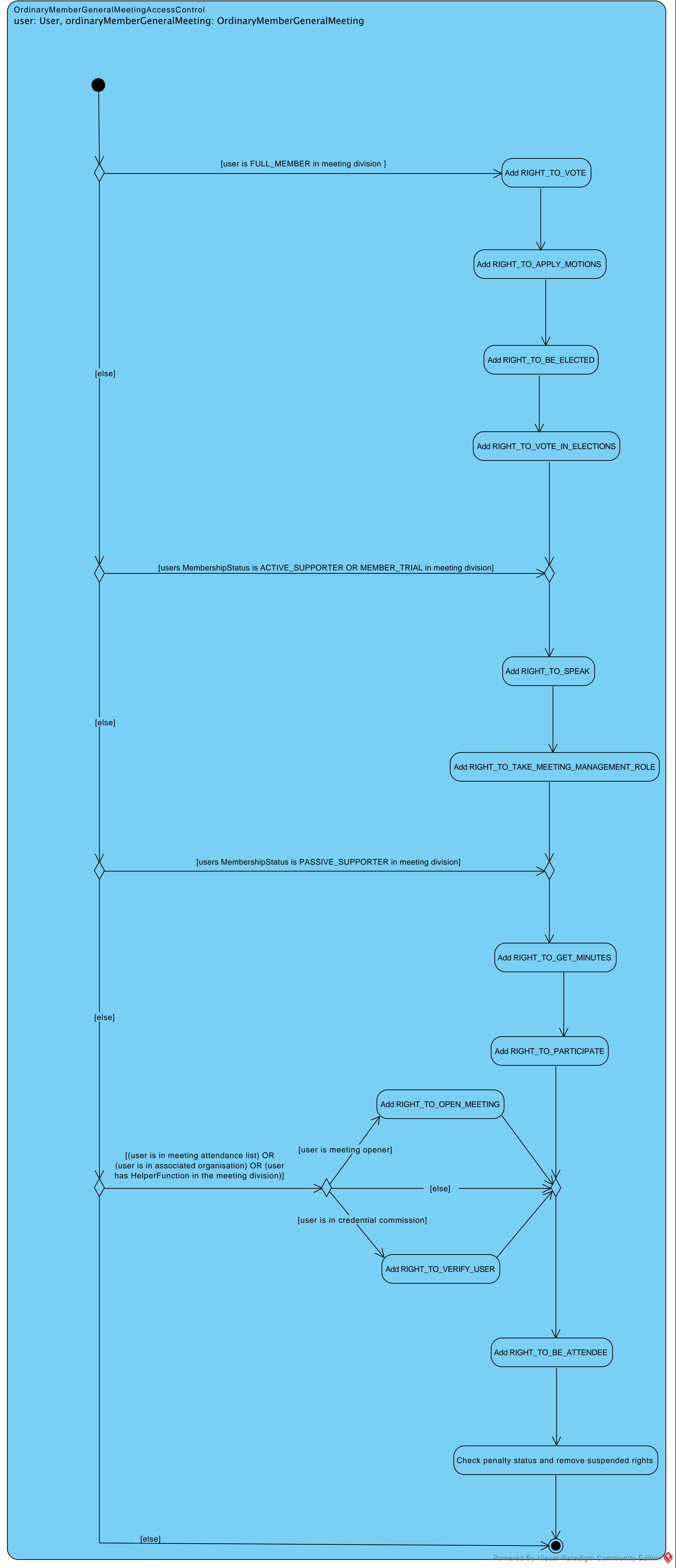


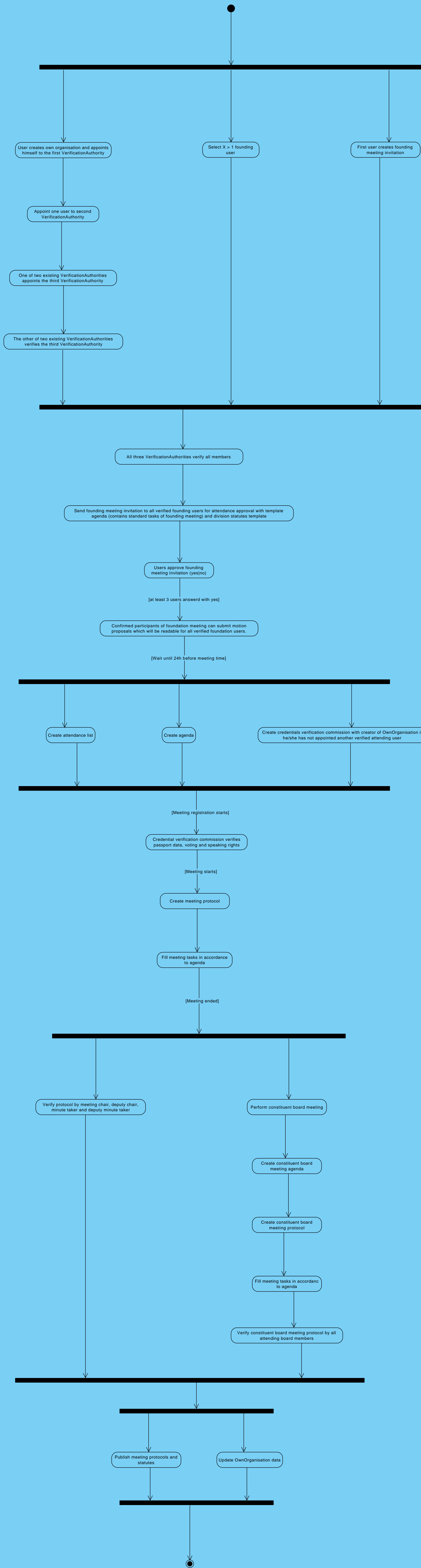


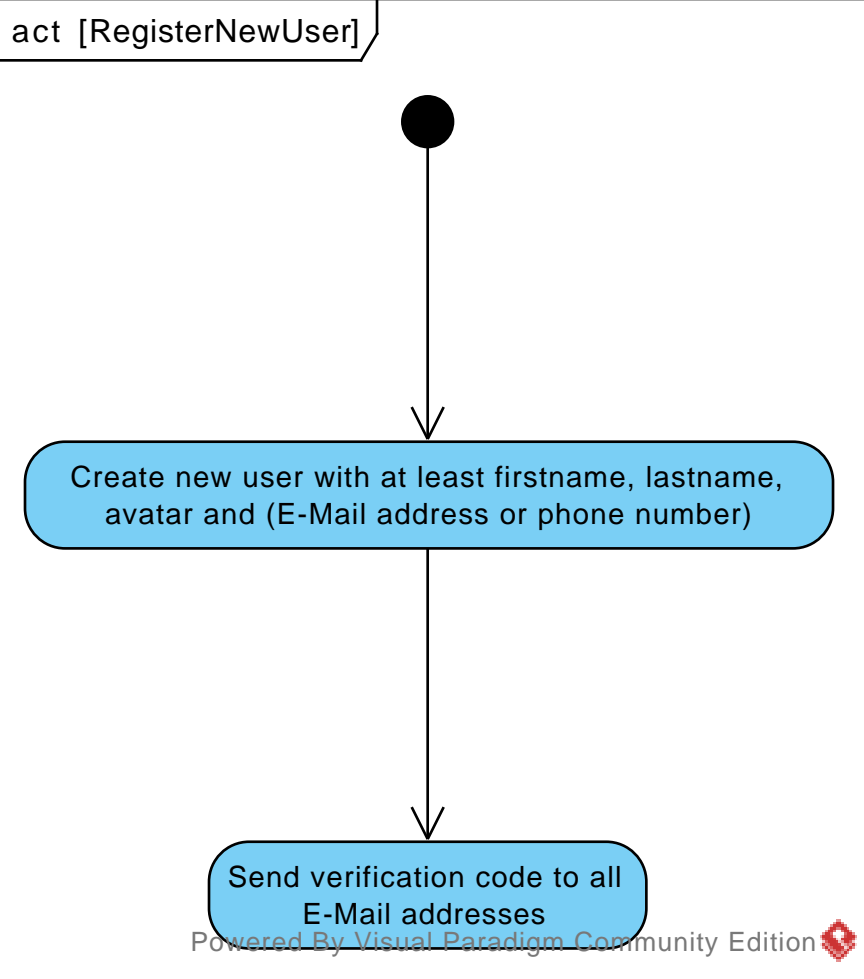












act [VerificationAuthorityCancelling]



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act [Working Group]

Create Working Group

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