AEGEECouchsurfingModel

bluespooncreations

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Overview

Couchsurfing Host/Guest events expose different properties inside the Event class.

1. Class Diagrams

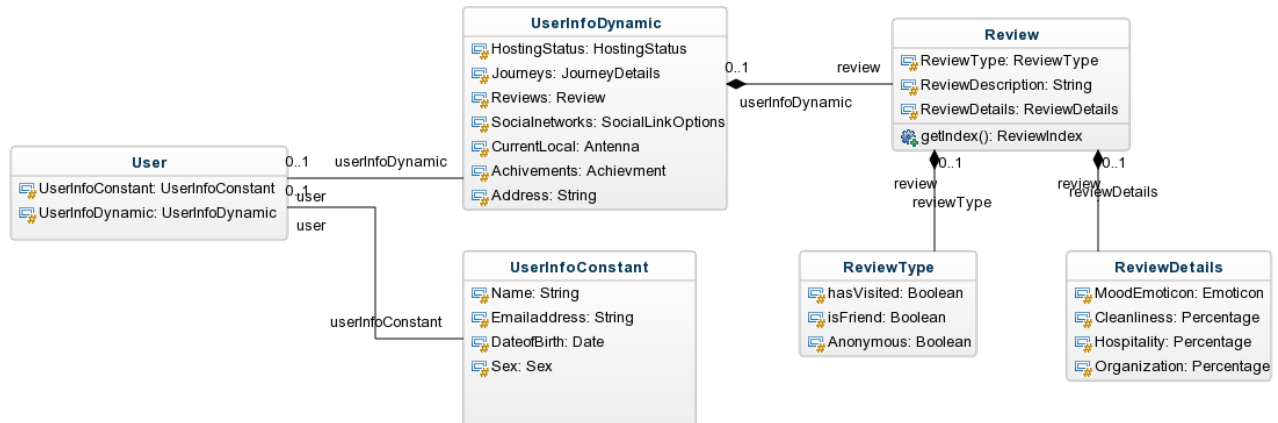*Figure 1. ClassDiagram Diagram*

Referenced Elements

- Class UserInfoConstant — see "UserInfoConstant" definition
- Class UserInfoDynamic — see "UserInfoDynamic" definition
- Class User — see "User" definition
- Class Review — see "Review" definition
- Class ReviewType — see "ReviewType" definition
- Class ReviewDetails — see "ReviewDetails" definition
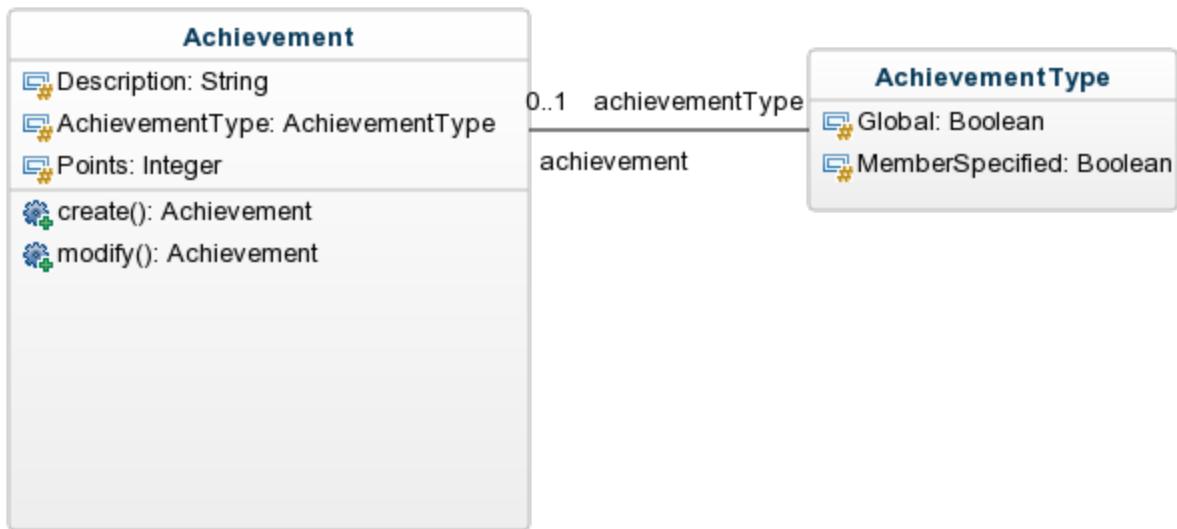
Figure 2. ClassDiagram2 Diagram

Referenced Elements

- Class Achievement — see "Achievement" definition
- Class AchievementType — see "AchievementType" definition

Figure 3. ClassDiagram3 Diagram

Referenced Elements

- Class CityInformation — see "CityInformation" definition
- Class CityEntry — see "CityEntry" definition
- Class CityOffer — see "CityOffer" definition
- Class CityOfferDescription — see "CityOfferDescription" definition
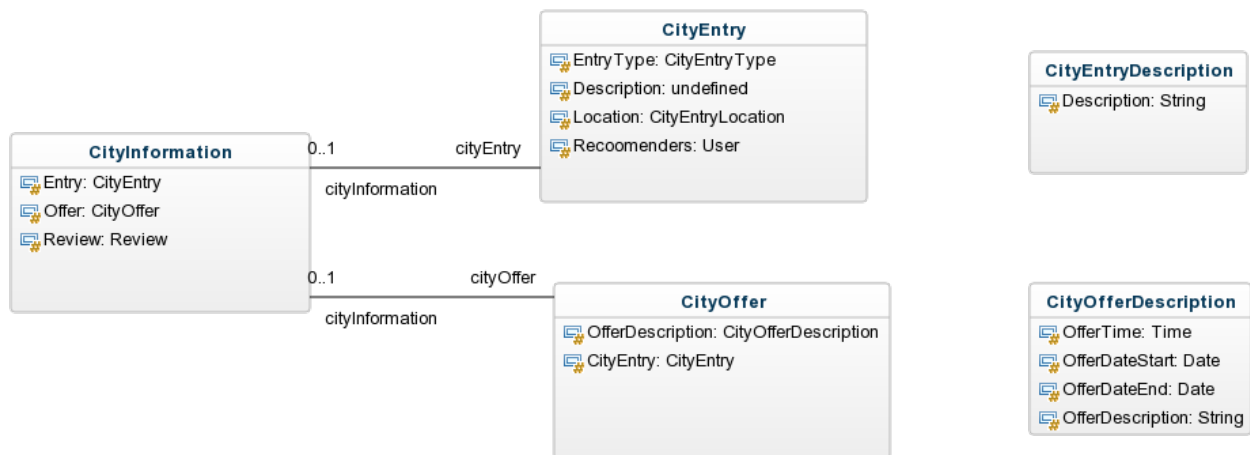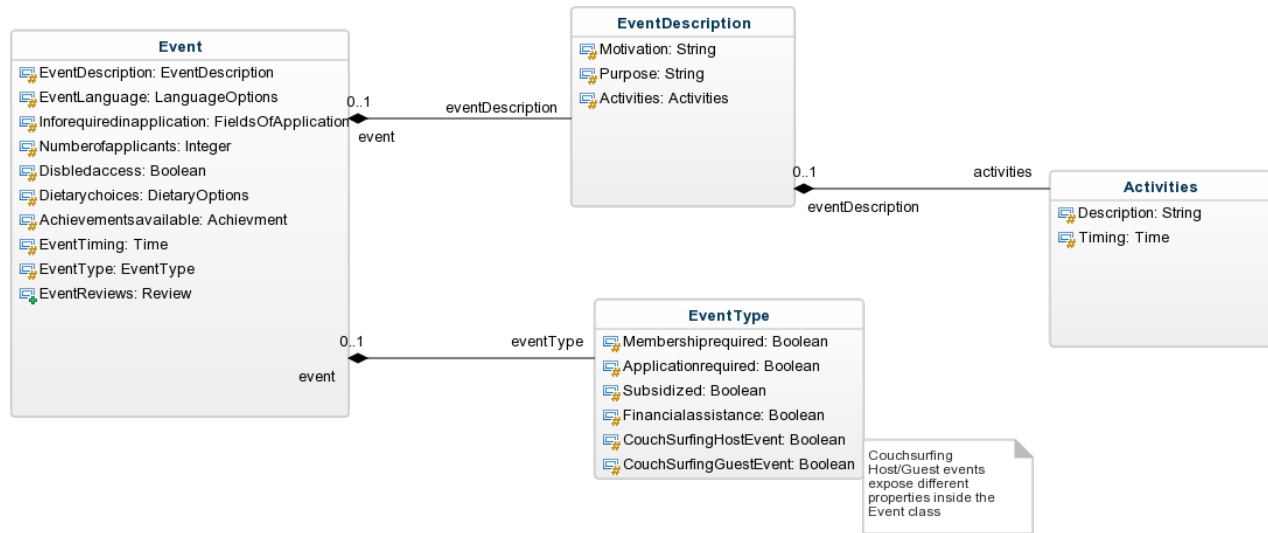- Class CityEntryDescription — see "CityEntryDescription" definition

Figure 4. defaultDiagram Diagram

Referenced Elements

- Class Event — see "Event" definition

- Class EventDescription — see "EventDescription" definition

- Class Activities — see "Activities" definition

- Class EventType — see "EventType" definition

1.1. Model AEGEECouchsurfingModel

Couchsurfing Host/Guest events expose different properties inside the Event class.

1.1.1. Class Event

No description.

Attributes

- EventDescription : EventDescription[1] — see "EventDescription" definition

- EventLanguage : LanguageOptions[1] — see "LanguageOptions" definition

- Inforequiredinapplication : FieldsOfApplication[1] — see "FieldsOfApplication" definition

- Numberofapplicants : Integer[1]

- Disbledaccess : Boolean[1]

- Dietarychoices : DietaryOptions[1] — [_U_E_HjgMAREDOiReQJAmt9qw]

- Achievementsavailable : Achievment[1] — see "Achievment" definition

- EventTiming : Time[1] — [_U_46-cMMAQEDOiReQJAmt9qw]

- EventType : EventType[1] — see "EventType" definition

- EventReviews : Review[1] — see "Review" definition

Associations

- eventDescription : EventDescription [0..1] — see "EventDescription" definition
- eventType : EventType [0..1] — see "EventType" definition

1.1.2. Class EventDescription

No description.

Attributes

- Motivation : String[1]
- Purpose : String[1]
- Activities : Activities[1] — see "Activities" definition

Associations

- activities : Activities [0..1] — see "Activities" definition
- event : Event [0..1] — see "Event" definition

1.1.3. Class Activities

No description.

Attributes

- Description : String[1]
- Timing : Time[1] — [_U_46-cMMAQEDOiReQJAmt9qw]

Associations

- eventDescription : EventDescription [0..1] — see "EventDescription" definition

1.1.4. Class EventType

No description.

Attributes

- Membershiprequired : Boolean[1]
- Applicationrequired : Boolean[1]
- Subsidized : Boolean[1]
- Financialassistance : Boolean[1]
- CouchSurfingHostEvent : Boolean[1]
- CouchSurfingGuestEvent : Boolean[1]

Associations

- event : Event [0..1] — see "Event" definition

1.1.5. Class UserInfoConstant

No description.

Attributes

- Name : String[1]

- Emailaddress : String[1]

- DateofBirth : Date[1] — [_U_eHUXAMAREDOiReQJAmt9qw]

- Sex : Sex[1] — [_U_gt4woMAREDOiReQJAmt9qw]

Associations

- user : User [0..1] — see "User" definition

1.1.6. Class UserInfoDynamic

No description.

Attributes

- HostingStatus : HostingStatus[1] — [_U_kJlbcMAREDOiReQJAmt9qw]

- Journeys : JourneyDetails[1] — see "JourneyDetails" definition

- Reviews : Review[1] — see "Review" definition

- Socialnetworks : SocialLinkOptions[1] — see "SocialLinkOptions" definition

- CurrentLocal : Antenna[1] — see "Antenna" definition

- Achivements : Achievment[1] — see "Achievment" definition

- Address : String[1]

Associations

- user : User [0..1] — see "User" definition

- review : Review [0..1] — see "Review" definition

1.1.7. Class User

No description.

Attributes

- UserInfoConstant : UserInfoConstant[1] — see "UserInfoConstant" definition

- UserInfoDynamic : UserInfoDynamic[1] — see "UserInfoDynamic" definition

Associations

- userInfoConstant : UserInfoConstant [0..1] — see "UserInfoConstant" definition

- userInfoDynamic : UserInfoDynamic [0..1] — see "UserInfoDynamic" definition

1.1.8. Class Review

No description.

Attributes

- ReviewType : ReviewType[1] — see "ReviewType" definition

- ReviewDescription : String[1]

- ReviewDetails : ReviewDetails[1] — see "ReviewDetails" definition

Operations

- getIndex( ) : ReviewIndex

Associations

- reviewDetails : ReviewDetails [0..1] — see "ReviewDetails" definition

- reviewType : ReviewType [0..1] — see "ReviewType" definition

- userInfoDynamic : UserInfoDynamic [0..1] — see "UserInfoDynamic" definition

1.1.9. Class ReviewType

No description.

Attributes

- hasVisited : Boolean[1]

- isFriend : Boolean[1]

- Anonymous : Boolean[1]

Associations

- review : Review [0..1] — see "Review" definition

1.1.10. Class ReviewDetails

No description.

Attributes

- MoodEmoticon : Emoticon[1] — [_U_GIyr4MASEDOiReQJAmt9qw]

- Cleanliness : Percentage[1] — [_U_oNAGMMAUEDOiReQJAmt9qw]

- Hospitality : Percentage[1] — [_U_oNAGMMAUEDOiReQJAmt9qw]

- Organization : Percentage[1] — [_U_oNAGMMAUEDOiReQJAmt9qw]

Associations
- review : Review [0..1] — see "Review" definition

1.1.11. Class FieldsOfApplication

No description.

1.1.12. Class LanguageOptions

No description.

1.1.13. Class JourneyDetails

No description.

1.1.14. Class SocialLinkOptions

No description.

1.1.15. Class Antenna

No description.

1.1.16. Class Achievment

No description.

1.1.17. Class Achievement

No description.

Attributes
- Description : String[1]
- AchievementType : AchievementType[1] — see "AchievementType" definition
- Points : Integer[1]

Operations
- create( ) : Achievement
- modify( ) : Achievement

Associations
- achievementType : AchievementType [0..1] — see "AchievementType" definition

1.1.18. Class AchievementType

No description.

Attributes

- Global : Boolean[1]
- MemberSpecified : Boolean[1]

Associations

- achievement : Achievement [0..1] — see "Achievement" definition

1.1.19. Class CityInformation

No description.

Attributes

- Entry : CityEntry[1] — see "CityEntry" definition
- Offer : CityOffer[1] — see "CityOffer" definition
- Review : Review[1] — see "Review" definition

Associations

- cityEntry : CityEntry [0..1] — see "CityEntry" definition
- cityOffer : CityOffer [0..1] — see "CityOffer" definition

1.1.20. Class CityEntry

No description.

Attributes

- EntryType : CityEntryType[1] — [_U_Ec8fMMMBAEDO8g59xdthIUQ]
- Description : Undefined[1]
- Location : CityEntryLocation[1] — [_U_HLSUwMBAEDO8g59xdthIUQ]
- Recoomenders : User[1] — see "User" definition

Associations

- cityInformation : CityInformation [0..1] — see "CityInformation" definition

1.1.21. Class CityOffer

No description.

Attributes

- OfferDescription : CityOfferDescription[1] — see "CityOfferDescription" definition

- CityEntry : CityEntry[1] — see "CityEntry" definition

Associations
- cityInformation : CityInformation [0..1] — see "CityInformation" definition

1.1.22. Class CityOfferDescription

No description.

Attributes
- OfferTime : Time[1] — [_U_46-cMMAQEDOiReQJAmt9qw]
- OfferDateStart : Date[1]
- OfferDateEnd : Date[1]
- OfferDescription : String[1]

1.1.23. Class CityEntryDescription

No description.

Attributes
- Description : String[1]