Address

-streetNumber: int
-streetName: sting
-city: string
-stateProvince: string

+Address(): Address
+IsUSA(): bool
+GetFullAddress():String
+GetStreetNumber():string
+SetStreetNumber():void
+GetStreetName():string
+SetStreetName():void
+GetCity():string
+SetCity():void
+GetStateProvince():string
+SetStateProvince():void
+GetCountry():string
+SetCountry():void

Event

-eventTitle: String
-description: String
-time: DateTime
-date: DateTime
-address: Address

+Event(): Event
+GetEventTitle(): String
+SetEventTitle(): void
+GetDescription(): String
+SetDescription(): String
+GetTime(): String
+SetTime(): void
+GetDate(): String
+SetDate(): void
+GetAddress(): Address
+SetAddress(): void
+DisplayOverview(): void

Inheritance Activity

Lecture

-speaker: String
-capacity: int
-topic: String

+GetSpeaker(): String
+SetSpeaker(): void
+GetCapacity(): int
+SetCapacity(): void
+GetTopic(): String
+SetTopic(): void

Receptions

-guestList: List<String>
-emailAddress: String

+GetGuestList(): List<String>
+SetGuestList(): void
+AddGuest(): void
+GetEmailAddress(): String
+SetEmailAddress(): void

Outdoor Gathering

-weatherCondition: string

+GetWeatherCondition(): String
+SetWeatherCondition(): void