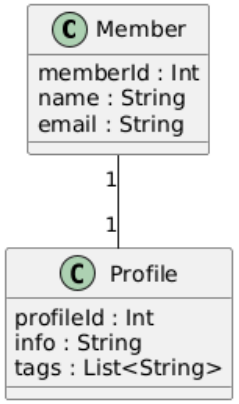
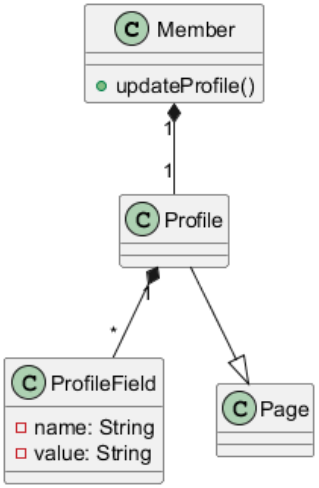
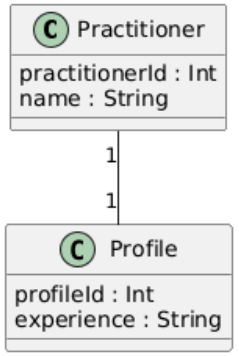
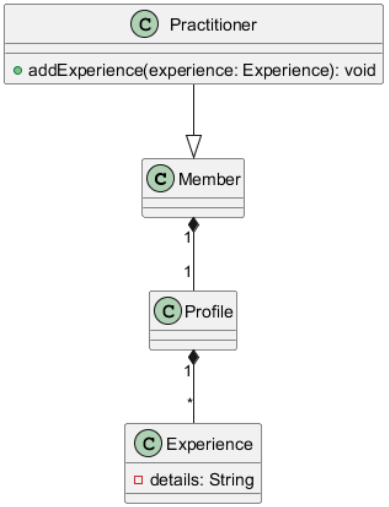
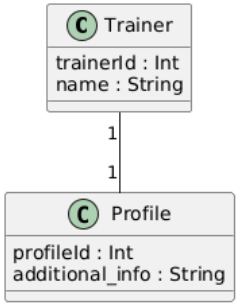
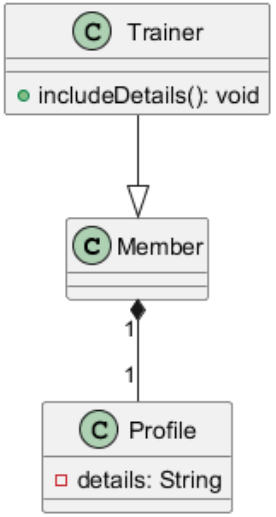
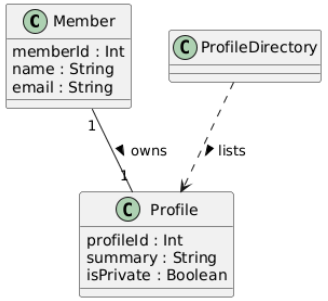
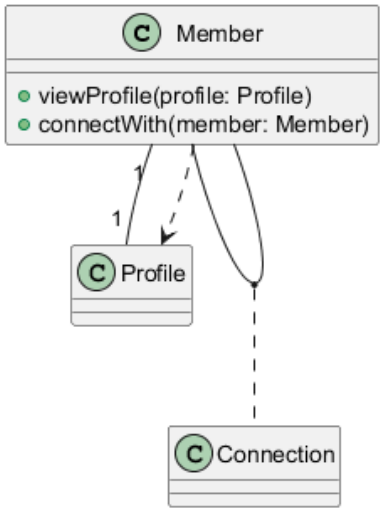
DIAGRAMAS DE REFERENCIA Y DIAGRAMAS GENERADOS

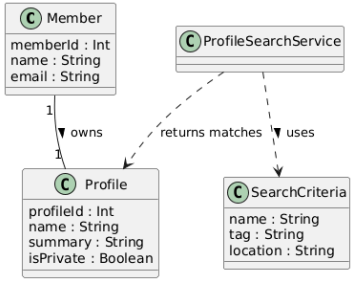
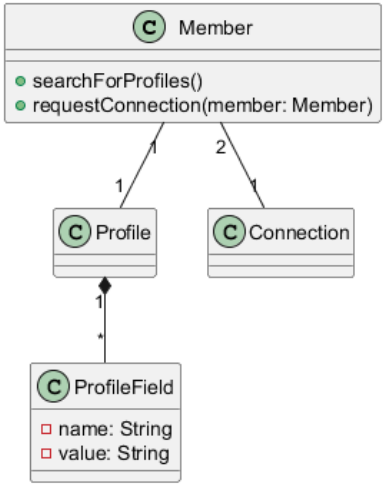
ID	Diagramas de Referencia		Diagramas Generados	
	Código en PlantUML	Diagrama en PlantUML	Código en PlantUML	Diagrama en PlantUML

HU-CL01	@startuml
	class Member {
	  memberId : Int
	  name : String
	  email : String
	}
	
	class Profile {
	  profileId : Int
	  info : String
	  tags : List<String>
	}
	
	Member "1" -- "1" Profile
	@enduml
			@startuml
			class Member {
			  + updateProfile()
			}
			
			class Profile {
			}
			
			class ProfileField {
			  - name: String
			  - value: String
			}
			
			class Page {
			}
			
			Member "1" *-- "1" Profile
			Profile "1" *-- "*" ProfileField
			Profile --|> Page
			@enduml
				

HU-CL02	@startuml
	class Practitioner {
	practitionerId : Int
	name : String
	}
	
	class Profile {
	profileId : Int
	experience : String
	}
	
	Practitioner "1" -- "1" Profile
	@enduml
			@startuml
			class Member {
			}
			
			class Practitioner {
			+ addExperience(experience: Experience): void
			}
			
			class Profile {
			}
			
			class Experience {
			- details: String
			}
			
			Practitioner --|> Member
			Member "1" *-- "1" Profile
			Profile "1" *-- "*" Experience
			@enduml
				

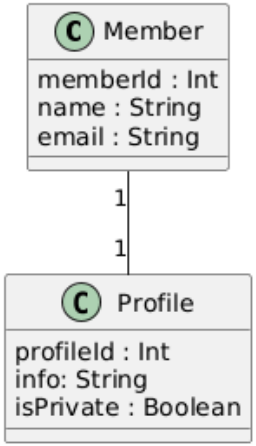
HU-CL03	@startuml
	class Trainer{
	trainerId : Int
	name : String
	}
	
	class Profile {
	profileId : Int
	additional_info : String
	}
	
	Practitioner "1" -- "1" Profile
	@enduml
			@startuml
			class Member {
			}
			
			class Trainer {
			+ includeDetails(): void
			}
			
			class Profile {
			- details: String
			}
			
			Trainer --|> Member
			Member "1" *-- "1" Profile
			@enduml
				

HU-CL04	@startuml
	class Member {
	memberId : Int
	name : String
	email : String
	}
	
	class Profile {
	profileId : Int
	summary : String
	isPrivate : Boolean
	}
	
	class ProfileDirectory
	
	Member "1" -- "1" Profile : owns
	>
	ProfileDirectory ..> Profile : lists
	>
	@enduml
			@startuml
			class Member {
			+ viewProfile(profile: Profile)
			+ connectWith(member: Member)
			}
			
			class Profile {
			}
			
			class Connection {
			}
			
			Member "1" -- "1" Profile
			Member ..> Profile
			(Member, Member) .. Connection
			@enduml
				

HU-CL05	@startuml
	class Member {
	memberId : Int
	name : String
	email : String
	}
	
	class Profile {
	profileId : Int
	name : String
	summary : String
	isPrivate : Boolean
	}
	
	class SearchCriteria {
	name : String
	tag : String
	location : String
	}
	
	class ProfileSearchService
	
	Member "1" -- "1" Profile : owns
			@startuml
			class Member {
			+ searchForProfiles()
			+ requestConnection(member: Member)
			}
			
			class Profile {
			}
			
			class ProfileField {
			- name: String
			- value: String
			}
			
			class Connection {
			}
			
			Member "1" -- "1" Profile
			Profile "1" *-- "*" ProfileField
			Member "2" -- "1" Connection
			@enduml
				

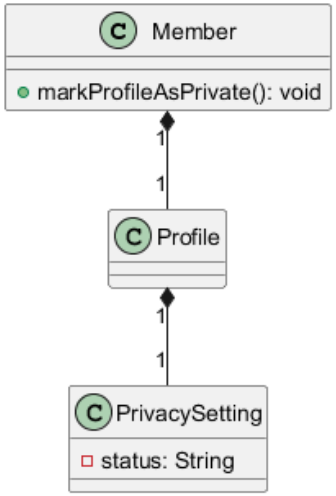
	>
ProfileSearchService ..>
SearchCriteria : uses >
ProfileSearchService ..> Profile
: returns matches
@enduml			
HU-CL06	@startuml
class Member {
  memberId : Int
  name : String
  email : String
}

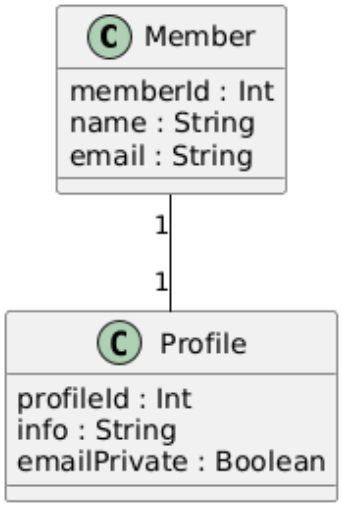
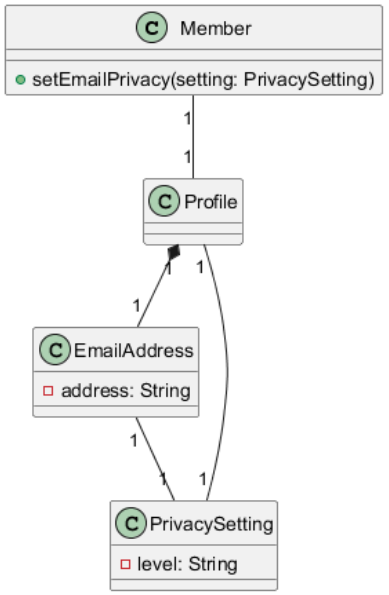
class Profile {
  profileId : Int
  info: String
  isPrivate : Boolean

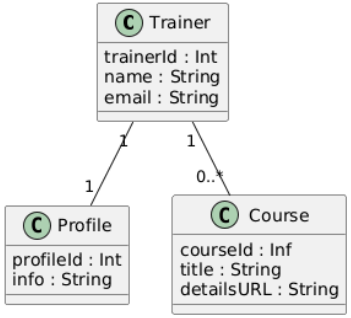
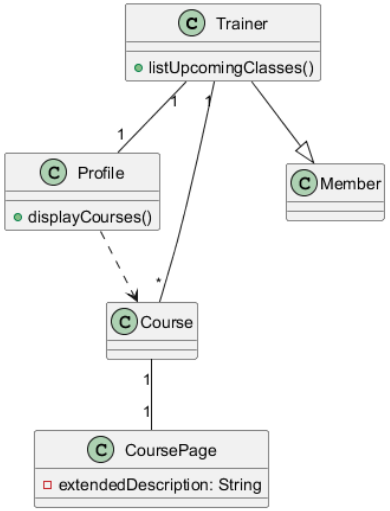
}
Member "1" -- "1" Profile
@enduml |  | @startuml
class Member {
  + markProfileAsPrivate(): void
}

class Profile {
}

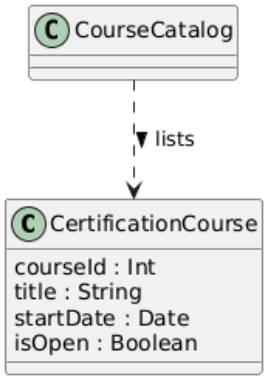
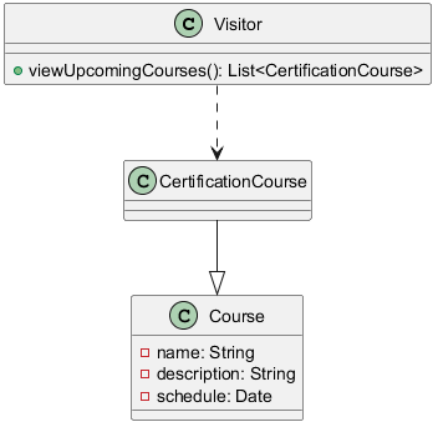
class PrivacySetting {
  - status: String
}

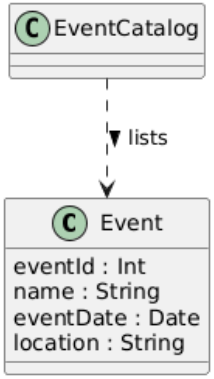
Member "1" *-- "1" Profile
Profile "1" *-- "1" PrivacySetting
@enduml |  |

HU-CL07	@startuml
	class Member {
	memberId : Int
	name : String
	email : String
	}
	
	class Profile {
	profileId : Int
	info : String
	emailPrivate : Boolean
	}
	
	Member "1" -- "1" Profile
	@enduml
			@startuml
			class Member {
			+ setEmailPrivacy(setting: PrivacySetting)
			}
			
			class Profile {
			}
			
			class EmailAddress {
			- address: String
			}
			
			class PrivacySetting {
			- level: String
			}
			
			Member "1" -- "1" Profile
			Profile "1" -- "1" PrivacySetting
			Profile "1" *-- "1" EmailAddress
			EmailAddress "1" -- "1" PrivacySetting
			@enduml
				

HU-CL08	@startuml
	class Trainer {
	trainerId : Int
	name : String
	email : String
	}
	
	class Profile {
	profileId : Int
	info : String
	}
	
	class Course {
	courseId : Inf
	title : String
	detailsURL : String
	}
	
	Trainer "1" -- "1" Profile
	Trainer "1" -- "0..*" Course
	@enduml
			@startuml
			class Trainer {
			+ listUpcomingClasses()
			}
			
			class Profile {
			+ displayCourses()
			}
			
			class Course {
			}
			
			class CoursePage {
			- extendedDescription: String
			}
			
			class Member {
			}
			
			Trainer --|> Member
			Trainer "1" -- "1" Profile
				

			Trainer "1" -- "*" Course Profile ..> Course Course "1" -- "1" CoursePage @enduml	

HU-CL09	@startuml
	class CertificationCourse {
	courseId : Int
	title : String
	startDate : Date
	isOpen : Boolean
	}
	
	class CourseCatalog
	
	CourseCatalog ..>
	CertificationCourse : lists >
	@enduml
			@startuml
			class Visitor {
			+ viewUpcomingCourses():
			List<CertificationCourse>
			}
			
			class Course {
			- name: String
			- description: String
			- schedule: Date
			}
			
			class CertificationCourse {
			}
			
			CertificationCourse --|> Course
			Visitor ..> CertificationCourse
			@enduml
				

HU-CL10	@startuml
	class Event {
	eventId : Int
	name : String
	eventDate : Date
	location : String
	}
	
	class EventCatalog
	
	EventCatalog ..> Event : lists >
	@enduml
			@startuml
			class Visitor {
			+ viewUpcomingEvents(): List<Event>
			}
			
			class Event {
			- name: String
			- description: String
			- schedule: DateTime
			}
			
			Visitor ..> Event
			@enduml