miniProjet

Image34.png

pc

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[DSequence:UC3](#KRWbT3GGAqAAswy0)

[DSequence:UC4](#1eM3T3GGAqAAsw4x)

[DSequence:UC5](#73gQz3GGAqAAsxAq)

[DActivité:UC1](#hVmVT3GGAqAAswpG)

[DActivité:UC2](#qjS9T3GGAqAAswsK)

[DActivité:UC3](#XEabT3GGAqAAswxg)

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[DCParticipante:Créer projet](#8ipqT3GGAqAAsAaj)

[DCParticipante:Indiquer l'avancement du projet](#PECzT3GGAqAAsAoP)

[DCParticipante:Planifier le projet](#Du.dT3GGAqAAsAdd)

[Digramme de classe de conception](#Tv2oz3GGAqAAsxH9)

[DPackage](#eaHFb3GGAqAWaQZB)

[DSequence:UC1](#BZblT3GGAqAAswnk)

[DSequence:UC2](#CbI9T3GGAqAAswq4)

[DSequence:UC3](#KRWbT3GGAqAAswy0)

[DSequence:UC4](#1eM3T3GGAqAAsw4x)

[DSequence:UC5](#73gQz3GGAqAAsxAq)

[DActivité:UC1](#hVmVT3GGAqAAswpG)

[DActivité:UC2](#qjS9T3GGAqAAswsK)

[DActivité:UC3](#XEabT3GGAqAAswxg)

[DActivité:UC4](#MqU3T3GGAqAAsw3R)

[DActivité:UC5](#nPtgz3GGAqAAsw.c)

[Entity Relationship Diagram1](#4PU2T3GGAqAAsAds)

[ORM Diagram1](#1QGfT3GGAqAAsA4R)

# Use Case Scheduling

|  |  |  |
| --- | --- | --- |
| Rank | Use Case Name | Justification |
| Unspecified | creer projet |  |
| Unspecified | planifier projet |  |
| Unspecified | suivre projet |  |
| Unspecified | S'authentifier |  |
| Unspecified | indiquer l'avancement du projet |  |
| Unspecified | affecter projet |  |

# Use Case Ranks

|  |  |
| --- | --- |
| Rank | Description |
| Low |  |
| Medium |  |
| High |  |

# Stereotypes

|  |  |
| --- | --- |
| UseCase | |
| Tagged Value Definitions | |  |  | | --- | --- | | Level | | | Auteur | pc | | Create Date Time | 5 déc. 2023 00:13:25 | | Last Modified | 18 avr. 2024 19:54:15 | | Type | Enumeration | | Enumeration Values | Summary, User, Subfunction |  |  |  | | --- | --- | | Complexity | | | Auteur | pc | | Create Date Time | 5 déc. 2023 00:13:25 | | Last Modified | 18 avr. 2024 19:54:15 | | Type | Enumeration | | Enumeration Values | Low, Medium, High |  |  |  | | --- | --- | | Use Case Status | | | Auteur | pc | | Create Date Time | 5 déc. 2023 00:13:25 | | Last Modified | 18 avr. 2024 19:54:15 | | Type | Enumeration | | Enumeration Values | Name Only, Initial, Base, Complete, Deferred |  |  |  | | --- | --- | | Implementation Status | | | Auteur | pc | | Create Date Time | 5 déc. 2023 00:13:25 | | Last Modified | 18 avr. 2024 19:54:15 | | Type | Enumeration | | Enumeration Values | Scheduled, Started, Partially Complete, Complete, Partially Deferred |  |  |  | | --- | --- | | Preconditions | | | Auteur | pc | | Create Date Time | 5 déc. 2023 00:13:25 | | Last Modified | 18 avr. 2024 19:54:15 | | Type | Multi-line Text |  |  |  | | --- | --- | | Post-conditions | | | Auteur | pc | | Create Date Time | 5 déc. 2023 00:13:25 | | Last Modified | 18 avr. 2024 19:54:15 | | Type | Multi-line Text |  |  |  | | --- | --- | | Author | | | Auteur | pc | | Create Date Time | 5 déc. 2023 00:13:25 | | Last Modified | 18 avr. 2024 19:54:15 | | Type | Text |  |  |  | | --- | --- | | Assumptions | | | Auteur | pc | | Create Date Time | 5 déc. 2023 00:13:25 | | Last Modified | 18 avr. 2024 19:54:15 | | Type | Multi-line Text | |

|  |  |
| --- | --- |
| requirement | |
| Tagged Value Definitions | |  |  | | --- | --- | | Text | | | Auteur | pc | | Create Date Time | 5 déc. 2023 00:13:23 | | Last Modified | 18 avr. 2024 19:54:15 | | Type | HTML Text |  |  |  | | --- | --- | | ID | | | Auteur | pc | | Create Date Time | 5 déc. 2023 00:13:23 | | Last Modified | 18 avr. 2024 19:54:15 | | Type | Text |  |  |  | | --- | --- | | source | | | Auteur | pc | | Create Date Time | 5 déc. 2023 00:13:23 | | Last Modified | 18 avr. 2024 19:54:15 | | Type | Text |  |  |  | | --- | --- | | kind | | | Auteur | pc | | Create Date Time | 5 déc. 2023 00:13:23 | | Last Modified | 18 avr. 2024 19:54:15 | | Type | Enumeration | | Enumeration Values | Functional, Performance, Interface |  |  |  | | --- | --- | | verifyMethod | | | Auteur | pc | | Create Date Time | 5 déc. 2023 00:13:23 | | Last Modified | 18 avr. 2024 19:54:15 | | Type | Enumeration | | Enumeration Values | Analysis, Demonstration, Inspection, Test |  |  |  | | --- | --- | | risk | | | Auteur | pc | | Create Date Time | 5 déc. 2023 00:13:23 | | Last Modified | 18 avr. 2024 19:54:15 | | Type | Enumeration | | Enumeration Values | High, Medium, Low |  |  |  | | --- | --- | | status | | | Auteur | pc | | Create Date Time | 5 déc. 2023 00:13:23 | | Last Modified | 18 avr. 2024 19:54:15 | | Type | Enumeration | | Enumeration Values | Proposed, Approved, Rejected, Deferred, Implemented, Mandatory, Obsolete | |

|  |
| --- |
| Include |

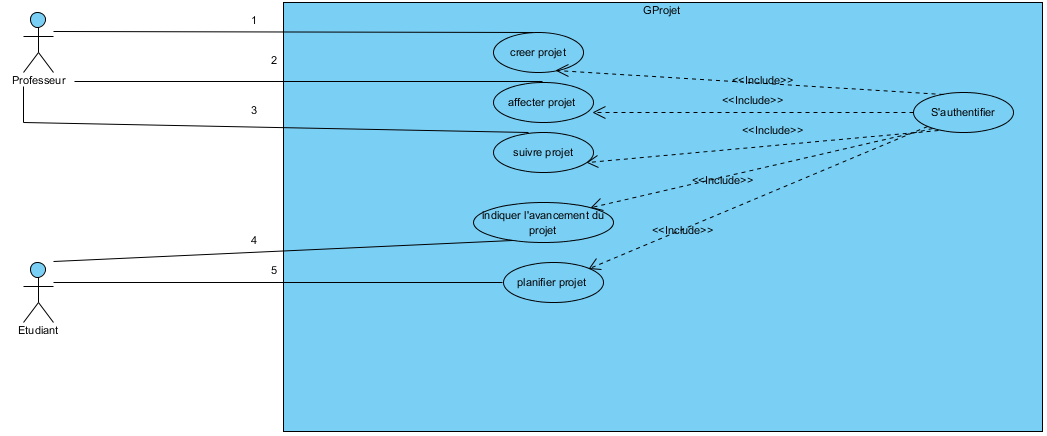
|  |
| --- |
| entity |

|  |
| --- |
| control |

|  |
| --- |
| boundary |

Diagramme de cas d'utilisation

# Diagramme de cas d'utilisation



|  |  |
| --- | --- |
| Nom | Valeur |
| Nom | Diagramme de cas d'utilisation |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:44:41 |
| Last Modified | 20 avr. 2024 15:30:39 |
| Show Extend Condition | false |

## Synthèse

|  |  |
| --- | --- |
| Nom | Documentation |
| Image1.png [Professeur](#m4lhT3GGAqAAswhb) |  |
| Image1.png [Etudiant](#TuFhT3GGAqAAswhW) |  |
| Image2.png [affecter projet](#ZMPhT3GGAqAAswi.) |  |
| Image2.png [indiquer l'avancement du projet](#8t3hT3GGAqAAswiv) |  |
| Image2.png [S'authentifier](#_k3hT3GGAqAAswig) |  |
| Image2.png [suivre projet](#SFXhT3GGAqAAswiR) |  |
| Image2.png [planifier projet](#yQXhT3GGAqAAswiC) |  |
| Image2.png [creer projet](#.xnhT3GGAqAAswhz) |  |
| Image3.png [GProjet](#2VzhT3GGAqAAswhu) |  |

## Détails

### Image1.png Professeur

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:44:49 |
| Last Modified | 18 avr. 2024 20:04:46 |
| ID | AC02 |
| Visibilité | public |
| Abstraite | false |
| Feuille | false |
| Racine | false |
| Business Model | false |
| Goals |  |

#### Relationships

|  |  |
| --- | --- |
| 1 : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image2.png [creer projet](#.xnhT3GGAqAAswh0) | | Auteur | pc | | Create Date Time | 18 avr. 2024 19:55:44 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:55:44 |
| Last Modified | 18 avr. 2024 22:39:44 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| 2 : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image2.png [affecter projet](#ZMPhT3GGAqAAswi_) | | Auteur | pc | | Create Date Time | 18 avr. 2024 19:55:57 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:55:57 |
| Last Modified | 18 avr. 2024 22:39:44 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| 3 : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image2.png [suivre projet](#SFXhT3GGAqAAswiS) | | Auteur | pc | | Create Date Time | 18 avr. 2024 19:56:59 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:56:59 |
| Last Modified | 18 avr. 2024 22:39:44 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image1.png Etudiant

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:44:46 |
| Last Modified | 18 avr. 2024 20:04:46 |
| ID | AC01 |
| Visibilité | public |
| Abstraite | false |
| Feuille | false |
| Racine | false |
| Business Model | false |
| Goals |  |

#### Relationships

|  |  |
| --- | --- |
| 4 : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image2.png [indiquer l'avancement du projet](#8t3hT3GGAqAAswiw) | | Auteur | pc | | Create Date Time | 18 avr. 2024 19:56:29 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:56:29 |
| Last Modified | 18 avr. 2024 22:39:44 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| 5 : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image2.png [planifier projet](#yQXhT3GGAqAAswiD) | | Auteur | pc | | Create Date Time | 18 avr. 2024 19:56:53 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:56:53 |
| Last Modified | 18 avr. 2024 22:39:44 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image2.png affecter projet

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:46:07 |
| Last Modified | 18 avr. 2024 20:58:25 |
| ID | UC06 |
| Abstraite | false |
| Feuille | false |
| Racine | false |
| Stéréotypes | UseCase |
| Business Model | false |

#### Relationships

|  |  |
| --- | --- |
| 2 : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image1.png [Professeur](#m4lhT3GGAqAAswhc) | | Auteur | pc | | Create Date Time | 18 avr. 2024 19:55:57 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:55:57 |
| Last Modified | 18 avr. 2024 22:39:44 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Include | |
| From | Image2.png [S'authentifier](#_k3hT3GGAqAAswig) |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:58:44 |
| Last Modified | 18 avr. 2024 20:04:46 |
| Visibilité | Unspecified |
| Stéréotypes | Include |

#### Flow of Events

|  |
| --- |
| 1. SYSTEM affiche les projets disponibles |
| 2.Professeur selectionne le projet voulut |
| 3. SYSTEM affiche les classes disponibles |
| 4.Professeur selectionne la classe voulut |
| 5. SYSTEM affiche les etudiants de la classe |
| 6.Professeur choisit les etudiants qui formerons l'equipe |
| 7. SYSTEM affecte le projet a l'equipe |
| 8. SYSTEM affiche une confirmation |
| 9. |

#### Sub Diagrams

|  |  |
| --- | --- |
| Nom | Documentation |
| Image4.png [DSequence:UC2](#CbI9T3GGAqAAswq4) |  |
| Image5.png [DActivité:UC2](#qjS9T3GGAqAAswsK) |  |

### Image2.png indiquer l'avancement du projet

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:46:05 |
| Last Modified | 18 avr. 2024 22:18:44 |
| ID | UC05 |
| Abstraite | false |
| Feuille | false |
| Racine | false |
| Stéréotypes | UseCase |
| Business Model | false |

#### Relationships

|  |  |
| --- | --- |
| 4 : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image1.png [Etudiant](#TuFhT3GGAqAAswhX) | | Auteur | pc | | Create Date Time | 18 avr. 2024 19:56:29 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:56:29 |
| Last Modified | 18 avr. 2024 22:39:44 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Stéréotypes | Include |

#### Flow of Events

|  |
| --- |
| 1.accede a l'interface de mise a jour |
| 2. SYSTEM affiche les taches assignes |
| 3.selectionne une tache et entre les infos d'avancement |
| 4. SYSTEM met a jour les donnees de la tache |
| 5. SYSTEM calcule l'avancement global |
| 6. SYSTEM confirme la mise a jour et affiche l'avancement |

#### Sub Diagrams

|  |  |
| --- | --- |
| Nom | Documentation |
| Image5.png [DActivité:UC4](#MqU3T3GGAqAAsw3R) |  |
| Image4.png [DSequence:UC4](#1eM3T3GGAqAAsw4x) |  |

### Image2.png S'authentifier

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:46:03 |
| Last Modified | 18 avr. 2024 20:04:46 |
| ID | UC04 |
| Abstraite | false |
| Feuille | false |
| Racine | false |
| Stéréotypes | UseCase |
| Business Model | false |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Include | |
| To | Image2.png [planifier projet](#yQXhT3GGAqAAswiC) |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:57:20 |
| Last Modified | 18 avr. 2024 20:04:46 |
| Visibilité | Unspecified |
| Stéréotypes | Include |

### Image2.png suivre projet

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:46:00 |
| Last Modified | 18 avr. 2024 21:20:08 |
| ID | UC03 |
| Abstraite | false |
| Feuille | false |
| Racine | false |
| Stéréotypes | UseCase |
| Business Model | false |

#### Relationships

|  |  |
| --- | --- |
| 3 : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image1.png [Professeur](#m4lhT3GGAqAAswhc) | | Auteur | pc | | Create Date Time | 18 avr. 2024 19:56:59 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:56:59 |
| Last Modified | 18 avr. 2024 22:39:44 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

#### Flow of Events

|  |
| --- |
| 1.Professeur d'acceder au tableau de bord |
| 2. SYSTEM affiche la liste des projets |
| 3.Professeur selectionne un projet |
| 4. SYSTEM recupere les donnees de projet |
| 5. SYSTEM calcule les indicateurs de performance |
| 6. SYSTEM affiche le tableau de bord du projet |

#### Sub Diagrams

|  |  |
| --- | --- |
| Nom | Documentation |
| Image5.png [DActivité:UC3](#XEabT3GGAqAAswxg) |  |
| Image4.png [DSequence:UC3](#KRWbT3GGAqAAswy0) |  |

### Image2.png planifier projet

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:45:58 |
| Last Modified | 18 avr. 2024 22:13:14 |
| ID | UC02 |
| Abstraite | false |
| Feuille | false |
| Racine | false |
| Stéréotypes | UseCase |
| Business Model | false |

#### Relationships

|  |  |
| --- | --- |
| 5 : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image1.png [Etudiant](#TuFhT3GGAqAAswhX) | | Auteur | pc | | Create Date Time | 18 avr. 2024 19:56:53 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:56:53 |
| Last Modified | 18 avr. 2024 22:39:44 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

#### Flow of Events

|  |
| --- |
| 1.accede a l'interface de planification |
| 2. SYSTEM affiche l'interface de planification |
| 3.entre les informations des phases |
| 4. SYSTEM enregistre les phases |
| 5. SYSTEM demande les details des taches |
| 6.specifie les details des taches |
| 7. SYSTEM enregistre les taches |
| 8.entre les informations des jalons |
| 9. SYSTEM enregistre les jalons |
| 10. SYSTEM confirme la planification complete |

#### Sub Diagrams

|  |  |
| --- | --- |
| Nom | Documentation |
| Image5.png [DActivité:UC5](#nPtgz3GGAqAAsw.c) |  |
| Image4.png [DSequence:UC5](#73gQz3GGAqAAsxAq) |  |

### Image2.png creer projet

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:45:56 |
| Last Modified | 19 avr. 2024 18:03:23 |
| ID | UC01 |
| Abstraite | false |
| Feuille | false |
| Racine | false |
| Stéréotypes | UseCase |
| Business Model | false |

#### Relationships

|  |  |
| --- | --- |
| 1 : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image1.png [Professeur](#m4lhT3GGAqAAswhc) | | Auteur | pc | | Create Date Time | 18 avr. 2024 19:55:44 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:55:44 |
| Last Modified | 18 avr. 2024 22:39:44 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

#### Flow of Events

|  |
| --- |
| 1. SYSTEM demande infos de projet |
| 2.Professeur fournit les infos |
| 3. SYSTEM verifie les infos |
| 4. SYSTEM cree un nouveau projet |
| 5. SYSTEM confirme la creation au Professeur |

#### Sub Diagrams

|  |  |
| --- | --- |
| Nom | Documentation |
| Image4.png [DSequence:UC1](#BZblT3GGAqAAswnk) |  |
| Image5.png [DActivité:UC1](#hVmVT3GGAqAAswpG) |  |

### Image3.png GProjet

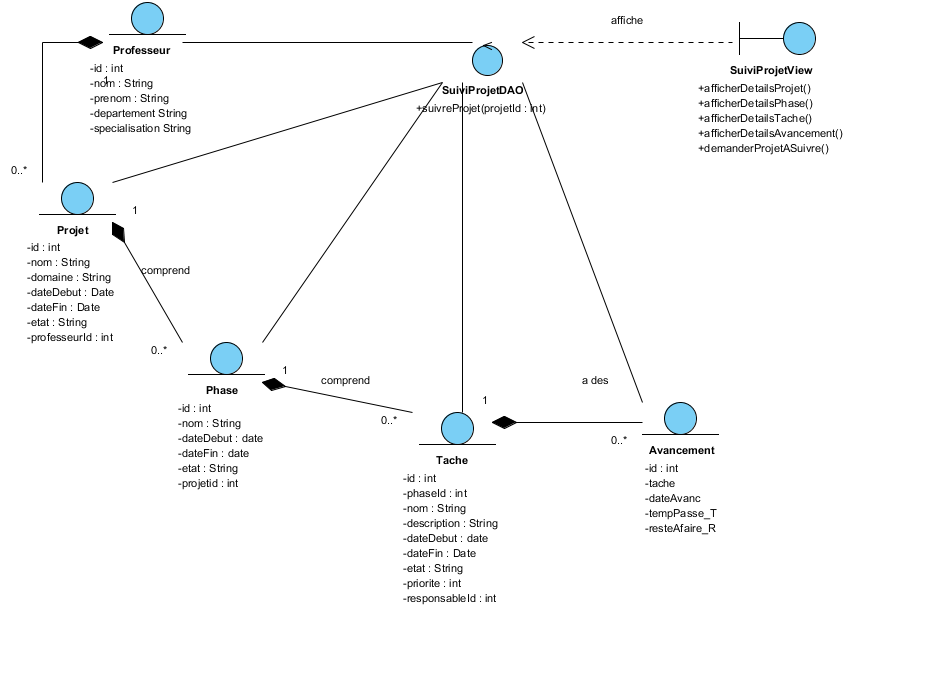
|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 19:45:32 |
| Last Modified | 18 avr. 2024 19:54:15 |
| Abstraite | false |
| Feuille | false |
| Racine | false |

#### Enfants

|  |  |
| --- | --- |
| Nom | Documentation |
| Image2.png [creer projet](#.xnhT3GGAqAAswhz) |  |
| Image2.png [planifier projet](#yQXhT3GGAqAAswiC) |  |
| Image2.png [suivre projet](#SFXhT3GGAqAAswiR) |  |
| Image2.png [S'authentifier](#_k3hT3GGAqAAswig) |  |
| Image2.png [indiquer l'avancement du projet](#8t3hT3GGAqAAswiv) |  |
| Image2.png [affecter projet](#ZMPhT3GGAqAAswi.) |  |

Diagramme de classes

# DCParticipant:Suivie Projet



|  |  |
| --- | --- |
| Nom | Valeur |
| Nom | DCParticipant:Suivie Projet |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:19:12 |
| Last Modified | 20 avr. 2024 15:30:44 |

## Synthèse

|  |  |
| --- | --- |
| Nom | Documentation |
| Image7.png [Professeur](#F3sHT3GGAqAAsAuo) |  |
| Image7.png [SuiviProjetView](#o7gnT3GGAqAAsAxg) |  |
| Image7.png [SuiviProjetDAO](#9DbHT3GGAqAAsAw5) |  |
| Image7.png [Projet](#5RZHT3GGAqAAsAvc) |  |
| Image7.png [Phase](#bz9HT3GGAqAAsAwJ) |  |
| Image7.png [Avancement](#VxzHT3GGAqAAsAwt) |  |
| Image7.png [Tache](#KL9HT3GGAqAAsAwM) |  |

## Détails

### Image7.png Professeur

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:23:27 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | entity |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:23:32 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:24:20 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private prenom : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:24:23 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private departement String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:23:34 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private specialisation String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:24:04 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Projet](#DEzqT3GGAqAAsAax) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:30:30 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | 0..\* | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:30:30 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png SuiviProjetView

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:26:59 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | boundary |

#### Operations

|  |  |
| --- | --- |
| public afficherDetailsProjet () | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:27:20 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public afficherDetailsPhase () | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:27:24 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public afficherDetailsTache () | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:27:37 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public afficherDetailsAvancement () | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:27:48 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public demanderProjetASuivre () | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:27:56 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

#### Relationships

|  |  |
| --- | --- |
| affiche : Dependency | |
| To | Image7.png [SuiviProjetDAO](#9DbHT3GGAqAAsAw5) |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:31:43 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Visibilité | Unspecified |

### Image7.png SuiviProjetDAO

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:26:14 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | control |

#### Operations

|  |  |
| --- | --- |
| public suivreProjet (projetId : int) | |
| Parameters | |  |  | | --- | --- | | projetId | | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:26:48 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:26:42 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| affiche : Dependency | |
| From | Image7.png [SuiviProjetView](#o7gnT3GGAqAAsAxg) |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:31:43 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Visibilité | Unspecified |

### Image7.png Projet

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 18:53:04 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | entity |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:28 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:30 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private domaine : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:42 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateDebut : Date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:47 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateFin : Date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:54 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etat : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:55:01 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private professeurId : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:55:12 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| comprend : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Phase](#SCa9T3GGAqAAsAec) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:31:07 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | 0..\* | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:31:07 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png Phase

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:44:42 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | entity |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:44:50 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:45:12 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateDebut : date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:45:18 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateFin : date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:45:27 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etat : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:45:51 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private projetid : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:46:42 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| comprend : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Tache](#DMX9T3GGAqAAsAf0) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:32:00 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | 0..\* | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:32:00 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| comprend : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Projet](#DEzqT3GGAqAAsAax) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:31:07 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | 1 | | Visibilité | Unspecified | | Sorte Agrégation | Composited | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:31:07 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png Avancement

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:03:10 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | entity |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:04:20 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private tache | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:04:21 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateAvanc | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:04:24 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private tempPasse\_T | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:04:29 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private resteAfaire\_R | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:04:39 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| a des : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Tache](#DMX9T3GGAqAAsAf0) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:32:31 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | 1 | | Visibilité | Unspecified | | Sorte Agrégation | Composited | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:32:31 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png Tache

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:47:09 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | entity |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:17 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private phaseId : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:19 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:24 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private description : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:27 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateDebut : date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:31 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateFin : Date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:38 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etat : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:45 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private priorite : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:52 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private responsableId : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:48:07 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

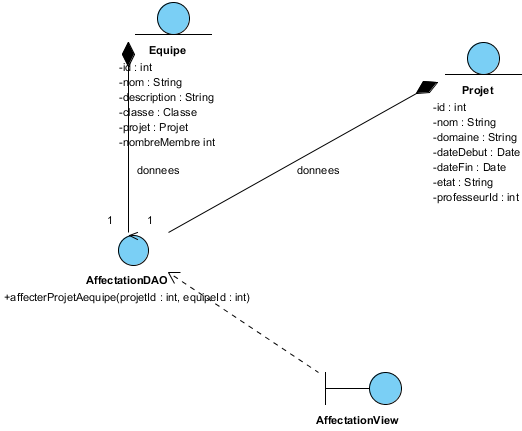
#### Relationships

|  |  |
| --- | --- |
| a des : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Avancement](#rTJzT3GGAqAAsApP) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:32:31 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | 0..\* | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:32:31 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| comprend : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Phase](#SCa9T3GGAqAAsAec) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:32:00 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | 1 | | Visibilité | Unspecified | | Sorte Agrégation | Composited | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:32:00 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

Diagramme de classes

# DCParticipante:Affecter le projet à une équipe



|  |  |
| --- | --- |
| Nom | Valeur |
| Nom | DCParticipante:Affecter le projet à une équipe |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:16:58 |
| Last Modified | 20 avr. 2024 15:30:47 |

## Synthèse

|  |  |
| --- | --- |
| Nom | Documentation |
| Image7.png [Equipe](#SA9lT3GGAqAAsAWV) |  |
| Image7.png [Projet](#XOVlT3GGAqAAsAWN) |  |
| Image7.png [AffectationDAO](#kIXVT3GGAqAAsAZm) |  |
| Image7.png [AffectationView](#rzU1T3GGAqAAsAaE) |  |

## Détails

### Image7.png Equipe

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:20:10 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | entity |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:20:24 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:20:53 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private description : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:20:56 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private classe : Classe | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:23:52 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Classe | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private projet : Projet | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:24:16 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image7.png [Projet](#DEzqT3GGAqAAsAax) | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nombreMembre int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:24:38 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| donnees : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [AffectationDAO](#UIXVT3GGAqAAsAZn) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:28:32 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | 1 | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:28:32 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png Projet

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 18:53:04 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | entity |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:28 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:30 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private domaine : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:42 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateDebut : Date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:47 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateFin : Date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:54 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etat : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:55:01 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private professeurId : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:55:12 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| donnees : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [AffectationDAO](#UIXVT3GGAqAAsAZn) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:28:39 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | 1 | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:28:39 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png AffectationDAO

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:25:17 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | control |

#### Operations

|  |  |
| --- | --- |
| public affecterProjetAequipe (projetId : int, equipeId : int) | |
| Parameters | |  |  | | --- | --- | | projetId | | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:25:48 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout |  |  |  | | --- | --- | | equipeId | | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:25:48 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:25:41 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

#### Relationships

|  |  |
| --- | --- |
| donnees : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Equipe](#SA9lT3GGAqAAsAWW) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:28:32 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | Composited | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:28:32 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| donnees : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Projet](#DEzqT3GGAqAAsAax) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:28:39 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | Composited | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:28:39 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Dependency | |
| From | Image7.png [AffectationView](#rzU1T3GGAqAAsAaE) |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:28:51 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Visibilité | Unspecified |

### Image7.png AffectationView

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:26:26 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | boundary |

#### Operations

|  |  |
| --- | --- |
| public selectionnerProjet () | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:26:40 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public selectionnerEquipe () | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:26:45 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

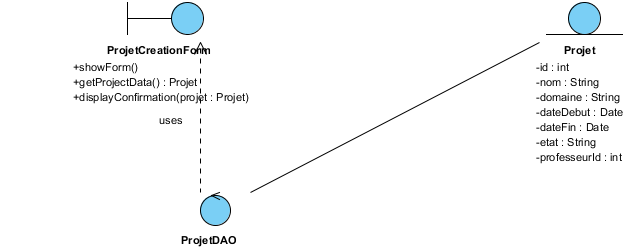
|  |  |
| --- | --- |
| public afficherConfirmationAffectation () | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:27:36 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Dependency | |
| To | Image7.png [AffectationDAO](#kIXVT3GGAqAAsAZm) |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:28:51 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Visibilité | Unspecified |

Diagramme de classes

# DCParticipante:Créer projet



|  |  |
| --- | --- |
| Nom | Valeur |
| Nom | DCParticipante:Créer projet |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 18:52:07 |
| Last Modified | 18 avr. 2024 21:33:56 |

## Synthèse

|  |  |
| --- | --- |
| Nom | Documentation |
| Image7.png [ProjetCreationForm](#okVaT3GGAqAAsAcB) |  |
| Image7.png [Projet](#dEzqT3GGAqAAsAaw) |  |
| Image7.png [ProjetDAO](#zpqaT3GGAqAAsAbb) |  |

## Détails

### Image7.png ProjetCreationForm

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 18:56:49 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | boundary |

#### Operations

|  |  |
| --- | --- |
| public showForm () | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 18:57:06 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public getProjectData () : Projet | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 18:57:08 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public displayConfirmation (projet : Projet) | |
| Parameters | |  |  | | --- | --- | | projet | | | Auteur | Admin | | Create Date Time | 18 avr. 2024 18:57:33 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image7.png [Projet](#DEzqT3GGAqAAsAax) | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 18:57:16 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

#### Relationships

|  |  |
| --- | --- |
| uses : Dependency | |
| From | Image7.png [ProjetDAO](#zpqaT3GGAqAAsAbb) |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 18:58:47 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Visibilité | Unspecified |

### Image7.png Projet

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 18:53:04 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | entity |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:28 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:30 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private domaine : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:42 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateDebut : Date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:47 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateFin : Date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:54 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etat : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:55:01 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private professeurId : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:55:12 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

### Image7.png ProjetDAO

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 18:55:25 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | control |

#### Operations

|  |  |
| --- | --- |
| public creerProjet (nom : String, description : String, domaine : String, dateDebut : Date, dateFin : Date) : Projet | |
| Parameters | |  |  | | --- | --- | | nom | | | Auteur | Admin | | Create Date Time | 18 avr. 2024 18:56:22 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | String | | Direction | inout |  |  |  | | --- | --- | | description | | | Auteur | Admin | | Create Date Time | 18 avr. 2024 18:56:22 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | String | | Direction | inout |  |  |  | | --- | --- | | domaine | | | Auteur | Admin | | Create Date Time | 18 avr. 2024 18:56:22 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | String | | Direction | inout |  |  |  | | --- | --- | | dateDebut | | | Auteur | Admin | | Create Date Time | 18 avr. 2024 18:56:22 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Date | | Direction | inout |  |  |  | | --- | --- | | dateFin | | | Auteur | Admin | | Create Date Time | 18 avr. 2024 18:56:22 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Date | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 18:56:13 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

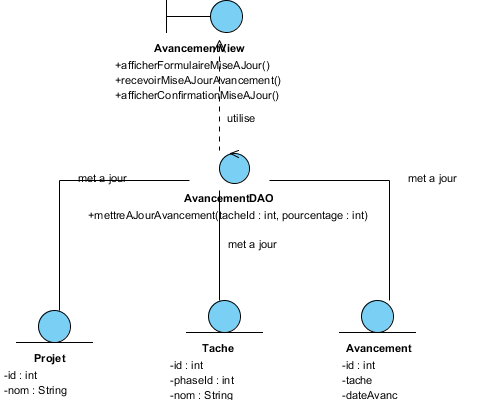
#### Relationships

|  |  |
| --- | --- |
| uses : Dependency | |
| To | Image7.png [ProjetCreationForm](#okVaT3GGAqAAsAcB) |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 18:58:47 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Visibilité | Unspecified |

|  |  |
| --- | --- |
| Unnamed Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Projet](#DEzqT3GGAqAAsAax) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 18:58:32 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 18:58:32 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

Diagramme de classes

# DCParticipante:Indiquer l'avancement du projet



|  |  |
| --- | --- |
| Nom | Valeur |
| Nom | DCParticipante:Indiquer l'avancement du projet |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:01:45 |
| Last Modified | 20 avr. 2024 00:22:46 |

## Synthèse

|  |  |
| --- | --- |
| Nom | Documentation |
| Image7.png [AvancementView](#ItGLT3GGAqAAsAqI) |  |
| Image7.png [AvancementDAO](#xpfzT3GGAqAAsApp) |  |
| Image7.png [Tache](#YTRzT3GGAqAAsApE) |  |
| Image7.png [Avancement](#rTJzT3GGAqAAsApO) |  |
| Image7.png [Projet](#tH.zT3GGAqAAsAos) |  |

## Détails

### Image7.png AvancementView

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:06:42 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | boundary |

#### Operations

|  |  |
| --- | --- |
| public afficherFormulaireMiseAJour () | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:07:00 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public recevoirMiseAJourAvancement () | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:07:03 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public afficherConfirmationMiseAJour () | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:07:12 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

#### Relationships

|  |  |
| --- | --- |
| utilise : Dependency | |
| From | Image7.png [AvancementDAO](#xpfzT3GGAqAAsApp) |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:08:58 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Visibilité | Unspecified |

### Image7.png AvancementDAO

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:04:55 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | control |

#### Operations

|  |  |
| --- | --- |
| public mettreAJourAvancement (tacheId : int, pourcentage : int) | |
| Parameters | |  |  | | --- | --- | | tacheId | | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:06:25 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout |  |  |  | | --- | --- | | pourcentage | | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:06:25 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:06:18 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

#### Relationships

|  |  |
| --- | --- |
| met a jour : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Projet](#DEzqT3GGAqAAsAax) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:08:22 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:08:22 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| met a jour : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Tache](#DMX9T3GGAqAAsAf0) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:08:35 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:08:35 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| met a jour : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Avancement](#rTJzT3GGAqAAsApP) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:08:46 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:08:46 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| utilise : Dependency | |
| To | Image7.png [AvancementView](#ItGLT3GGAqAAsAqI) |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:08:58 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Visibilité | Unspecified |

### Image7.png Tache

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:47:09 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | entity |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:17 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private phaseId : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:19 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:24 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private description : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:27 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateDebut : date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:31 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateFin : Date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:38 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etat : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:45 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private priorite : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:52 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private responsableId : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:48:07 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| met a jour : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [AvancementDAO](#xpfzT3GGAqAAsApq) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:08:35 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:08:35 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png Avancement

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:03:10 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | entity |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:04:20 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private tache | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:04:21 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateAvanc | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:04:24 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private tempPasse\_T | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:04:29 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private resteAfaire\_R | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:04:39 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| met a jour : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [AvancementDAO](#xpfzT3GGAqAAsApq) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:08:46 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:08:46 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png Projet

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 18:53:04 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | entity |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:28 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:30 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private domaine : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:42 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateDebut : Date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:47 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateFin : Date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:54 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etat : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:55:01 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

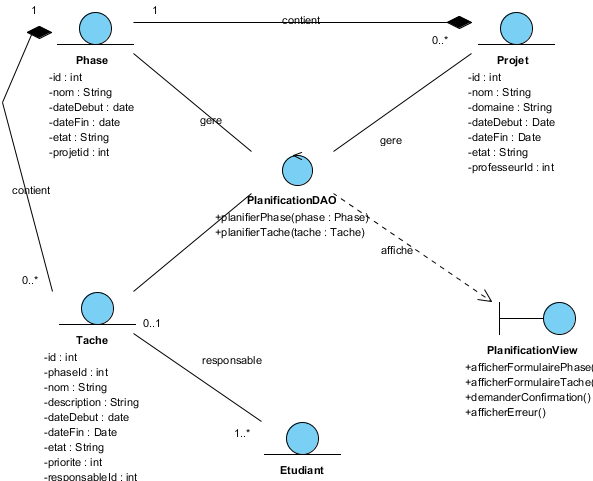
|  |  |  |  |
| --- | --- | --- | --- |
| private professeurId : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:55:12 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| met a jour : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [AvancementDAO](#xpfzT3GGAqAAsApq) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:08:22 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:08:22 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

Diagramme de classes

# DCParticipante:Planifier le projet



|  |  |
| --- | --- |
| Nom | Valeur |
| Nom | DCParticipante:Planifier le projet |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:40:57 |
| Last Modified | 18 avr. 2024 21:34:02 |

## Synthèse

|  |  |
| --- | --- |
| Nom | Documentation |
| Image7.png [Phase](#iCa9T3GGAqAAsAeb) |  |
| Image7.png [Projet](#HJU9T3GGAqAAsAeH) |  |
| Image7.png [PlanificationDAO](#CPjDT3GGAqAAsAg6) |  |
| Image7.png [Tache](#DMX9T3GGAqAAsAfz) |  |
| Image7.png [PlanificationView](#X_HDT3GGAqAAsAhR) |  |
| Image7.png [Etudiant](#zrRbT3GGAqAAsAtQ) |  |

## Détails

### Image7.png Phase

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:44:42 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | entity |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:44:50 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:45:12 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateDebut : date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:45:18 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateFin : date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:45:27 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etat : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:45:51 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private projetid : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:46:42 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| contient : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Tache](#DMX9T3GGAqAAsAf0) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:55:44 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | 0..\* | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:55:44 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| contient : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Projet](#DEzqT3GGAqAAsAax) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:53:54 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | 0..\* | | Visibilité | Unspecified | | Sorte Agrégation | Composited | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:53:54 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| gere : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [PlanificationDAO](#CPjDT3GGAqAAsAg7) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:57:18 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:57:18 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png Projet

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 18:53:04 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | entity |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:28 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:30 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private domaine : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:42 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateDebut : Date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:47 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateFin : Date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:54:54 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etat : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:55:01 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private professeurId : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 18:55:12 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| contient : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Phase](#SCa9T3GGAqAAsAec) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:53:54 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | 1 | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:53:54 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| gere : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [PlanificationDAO](#CPjDT3GGAqAAsAg7) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:56:59 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:56:59 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png PlanificationDAO

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:50:57 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | control |

#### Operations

|  |  |
| --- | --- |
| public planifierPhase (phase : Phase) | |
| Parameters | |  |  | | --- | --- | | phase | | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:51:16 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image7.png [Phase](#SCa9T3GGAqAAsAec) | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:51:05 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public planifierTache (tache : Tache) | |
| Parameters | |  |  | | --- | --- | | tache | | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:51:23 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image7.png [Tache](#DMX9T3GGAqAAsAf0) | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:51:16 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

#### Relationships

|  |  |
| --- | --- |
| affiche : Dependency | |
| To | Image7.png [PlanificationView](#X_HDT3GGAqAAsAhR) |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:53:08 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Visibilité | Unspecified |

|  |  |
| --- | --- |
| gere : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Projet](#DEzqT3GGAqAAsAax) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:56:59 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:56:59 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Tache](#DMX9T3GGAqAAsAf0) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:57:08 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:57:08 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| gere : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Phase](#SCa9T3GGAqAAsAec) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:57:18 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:57:18 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png Tache

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:47:09 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | entity |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:17 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private phaseId : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:19 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:24 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private description : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:27 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateDebut : date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:31 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateFin : Date | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:38 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etat : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:45 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private priorite : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:47:52 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private responsableId : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 20:48:07 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| contient : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Phase](#SCa9T3GGAqAAsAec) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:55:44 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | 1 | | Visibilité | Unspecified | | Sorte Agrégation | Composited | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:55:44 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [PlanificationDAO](#CPjDT3GGAqAAsAg7) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 20:57:08 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:57:08 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| responsable : Association | |
| From | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Etudiant](#LrRbT3GGAqAAsAtR) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:16:52 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | 1..\* | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:16:52 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png PlanificationView

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:51:26 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | boundary |

#### Operations

|  |  |
| --- | --- |
| public afficherFormulairePhase () | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:51:38 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public afficherFormulaireTache () | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:51:44 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public demanderConfirmation () | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:52:00 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public afficherErreur () | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:52:16 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

#### Relationships

|  |  |
| --- | --- |
| affiche : Dependency | |
| From | Image7.png [PlanificationDAO](#CPjDT3GGAqAAsAg6) |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 20:53:08 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Visibilité | Unspecified |

### Image7.png Etudiant

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:16:08 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |
| Stéréotypes | entity |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:16:16 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:16:20 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

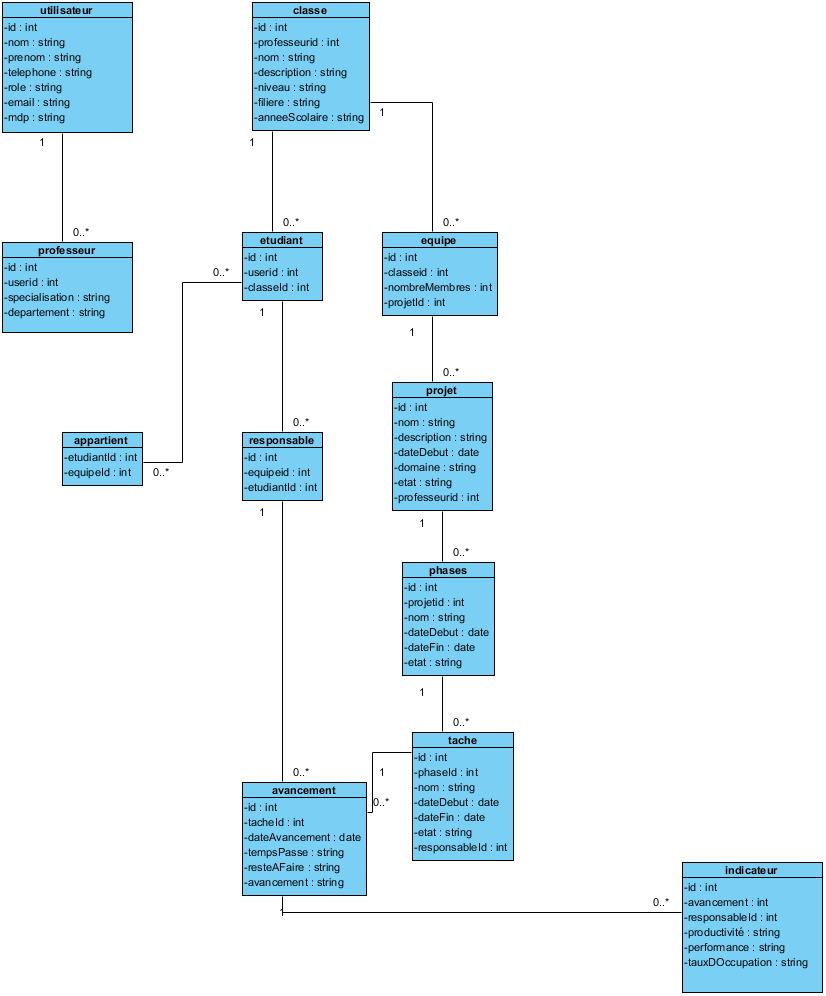
|  |  |  |  |
| --- | --- | --- | --- |
| private prenom : String | | | |
| Auteur | Admin | | |
| Create Date Time | 18 avr. 2024 21:16:21 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | String | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| responsable : Association | |
| To | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [Tache](#DMX9T3GGAqAAsAf0) | | Auteur | Admin | | Create Date Time | 18 avr. 2024 21:16:52 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | 0..1 | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:16:52 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

Diagramme de classes

# Digramme de classe de conception



|  |  |
| --- | --- |
| Nom | Valeur |
| Nom | Digramme de classe de conception |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:21:12 |
| Last Modified | 19 avr. 2024 18:23:15 |

## Synthèse

|  |  |
| --- | --- |
| Nom | Documentation |
| Image7.png [utilisateur](#wmEMz3GGAqAAsxLB) |  |
| Image7.png [classe](#1_EMz3GGAqAAsxLG) |  |
| Image7.png [etudiant](#S2UMz3GGAqAAsxLY) |  |
| Image7.png [equipe](#jpMMz3GGAqAAsxLq) |  |
| Image7.png [professeur](#p_kMz3GGAqAAsxLS) |  |
| Image7.png [projet](#yL0Mz3GGAqAAsxLk) |  |
| Image7.png [appartient](#Q_UMz3GGAqAAsxLe) |  |
| Image7.png [responsable](#yYsMz3GGAqAAsxLw) |  |
| Image7.png [phases](#.bsMz3GGAqAAsxL2) |  |
| Image7.png [tache](#Go8Mz3GGAqAAsxMC) |  |
| Image7.png [avancement](#chkMz3GGAqAAsxLM) |  |
| Image7.png [indicateur](#W2cMz3GGAqAAsxL8) |  |

#### Documentation

## Détails

### Image7.png utilisateur

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:27 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:52:12 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:52:34 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private prenom : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:52:50 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private telephone : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:53:54 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private role : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:54:15 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private email : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:54:27 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private mdp : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:54:38 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [professeur](#p_kMz3GGAqAAsxLT) | | Auteur | pc | | Create Date Time | 18 avr. 2024 22:56:56 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:56:56 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png classe

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:29 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:58:15 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private professeurid : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:58:41 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:58:51 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private description : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:59:00 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private niveau : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:59:47 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private filiere : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:59:58 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private anneeScolaire : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:00:38 | | |
| Last Modified | 18 avr. 2024 23:11:18 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [equipe](#jpMMz3GGAqAAsxLr) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:04:05 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:04:05 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [etudiant](#S2UMz3GGAqAAsxLZ) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:04:21 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:04:21 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png etudiant

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:35 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:01:27 | | |
| Last Modified | 18 avr. 2024 23:11:18 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private userid : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:01:36 | | |
| Last Modified | 18 avr. 2024 23:11:18 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private classeId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:01:45 | | |
| Last Modified | 18 avr. 2024 23:11:18 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [responsable](#yYsMz3GGAqAAsxLx) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:08:16 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:08:16 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [appartient](#Q_UMz3GGAqAAsxLf) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:08:23 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:08:23 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Association | |
| From (1) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [classe](#1_EMz3GGAqAAsxLH) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:04:21 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:04:21 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png equipe

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:44 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:02:36 | | |
| Last Modified | 18 avr. 2024 23:11:18 | | |
| Type | int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private classeid : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:02:42 | | |
| Last Modified | 18 avr. 2024 23:11:18 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nombreMembres : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:02:55 | | |
| Last Modified | 18 avr. 2024 23:11:18 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private projetId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:03:43 | | |
| Last Modified | 18 avr. 2024 23:11:18 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [projet](#yL0Mz3GGAqAAsxLl) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:07:30 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:07:30 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png professeur

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:33 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:55:29 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private userid : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:55:38 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private specialisation : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:55:59 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private departement : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:56:14 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| From (1) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [utilisateur](#0mEMz3GGAqAAsxLC) | | Auteur | pc | | Create Date Time | 18 avr. 2024 22:56:56 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:56:56 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png projet

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:41 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:12:17 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:12:27 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private description : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:12:40 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateDebut : date | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:12:58 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private domaine : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:13:39 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etat : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:13:55 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private professeurid : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:14:08 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [phases](#.bsMz3GGAqAAsxL3) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:07:39 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:07:39 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Association | |
| From (1) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [equipe](#jpMMz3GGAqAAsxLr) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:07:30 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:07:30 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png appartient

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:38 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private etudiantId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:28:27 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private equipeId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:28:39 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| From (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [etudiant](#S2UMz3GGAqAAsxLZ) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:08:23 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:08:23 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png responsable

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:46 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:29:11 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private equipeid : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:29:19 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etudiantId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:29:29 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [avancement](#chkMz3GGAqAAsxLN) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:10:19 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:10:19 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Association | |
| From (1) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [etudiant](#S2UMz3GGAqAAsxLZ) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:08:16 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:08:16 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png phases

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:49 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:17:48 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private projetid : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:17:59 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:18:25 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateDebut : date | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:20:36 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateFin : date | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:20:50 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etat : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:21:05 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [tache](#Go8Mz3GGAqAAsxMD) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:07:49 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:07:49 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Association | |
| From (1) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [projet](#yL0Mz3GGAqAAsxLl) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:07:39 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:07:39 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png tache

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:54 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:22:19 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private phaseId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:24:12 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:24:26 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateDebut : date | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:25:00 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateFin : date | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:25:12 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etat : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:25:25 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private responsableId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:26:01 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [avancement](#chkMz3GGAqAAsxLN) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:10:36 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:10:36 |
| Last Modified | 19 avr. 2024 18:43:39 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Association | |
| From (1) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [phases](#.bsMz3GGAqAAsxL3) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:07:49 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:07:49 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png avancement

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:32 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:33:12 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private tacheId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:33:20 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateAvancement : date | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:33:28 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private tempsPasse : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:33:46 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private resteAFaire : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:34:04 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private avancement : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:34:25 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [indicateur](#W2cMz3GGAqAAsxL9) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:11:08 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:11:08 |
| Last Modified | 19 avr. 2024 18:43:39 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Association | |
| From (1) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [responsable](#yYsMz3GGAqAAsxLx) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:10:19 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:10:19 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Association | |
| From (1) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [tache](#Go8Mz3GGAqAAsxMD) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:10:36 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:10:36 |
| Last Modified | 19 avr. 2024 18:43:39 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png indicateur

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:52 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:36:20 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private avancement : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:36:49 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private responsableId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:37:13 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private productivité : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:37:31 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private performance : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:38:40 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

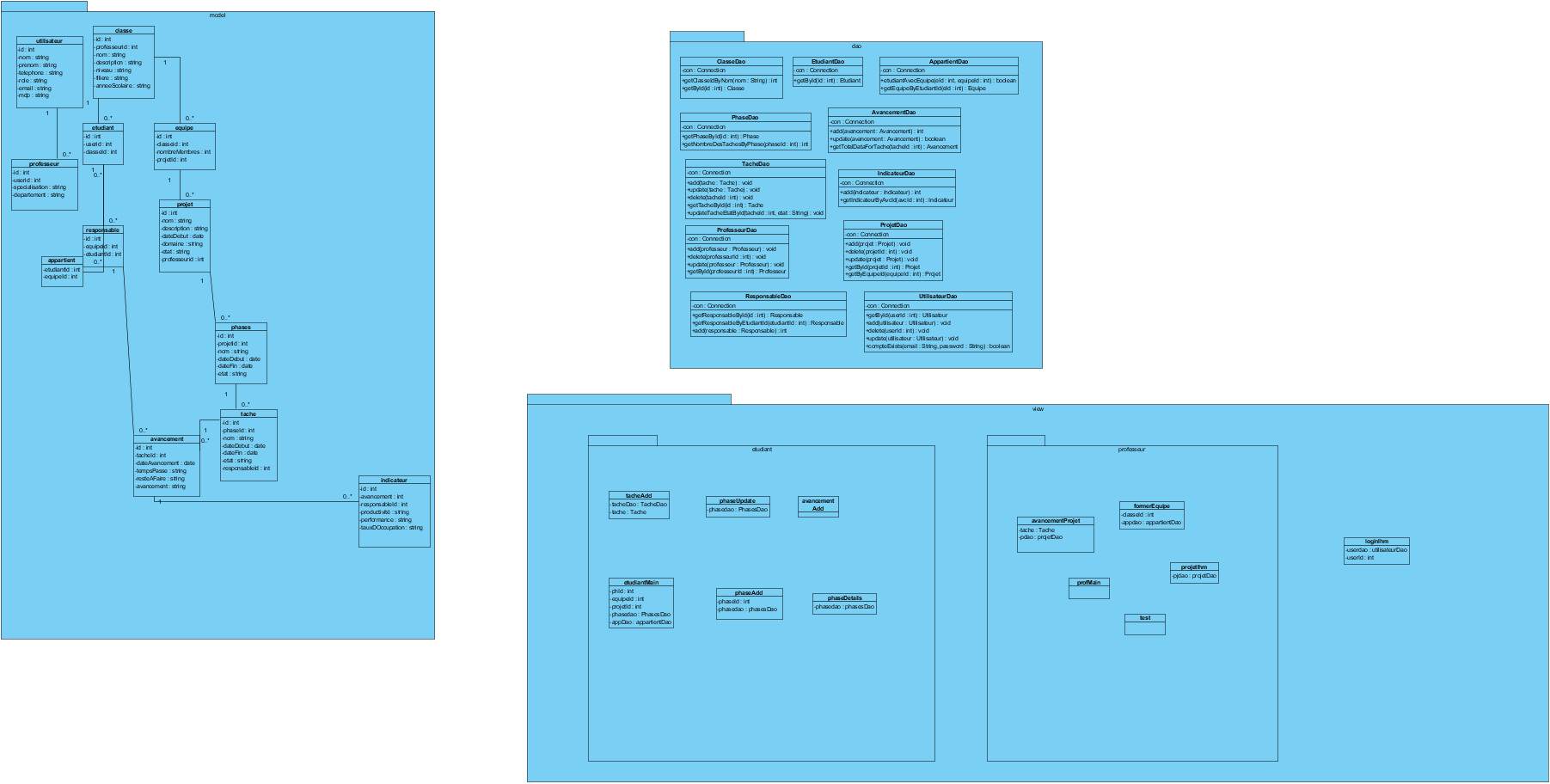
|  |  |  |  |
| --- | --- | --- | --- |
| private tauxDOccupation : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:39:06 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| From (1) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [avancement](#chkMz3GGAqAAsxLN) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:11:08 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:11:08 |
| Last Modified | 19 avr. 2024 18:43:39 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

Diagramme de classes

# DPackage



|  |  |
| --- | --- |
| Nom | Valeur |
| Nom | DPackage |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 14:54:55 |
| Last Modified | 20 avr. 2024 00:22:42 |

## Synthèse

|  |  |
| --- | --- |
| Nom | Documentation |
| Image15.png [model](#GGGNb3GGAqAWaQlE) |  |
| Image7.png [classe](#T_JG73GGAqACCBIv) |  |
| Image15.png [dao](#zvIlb3GGAqAWaQZN) |  |
| Image7.png [utilisateur](#JfJG73GGAqACCBIs) |  |
| Image7.png [ClasseDao](#QPclb3GGAqAWaQZ1) |  |
| Image7.png [EtudiantDao](#fJ1lb3GGAqAWaQaj) |  |
| Image7.png [AppartientDao](#FU3lb3GGAqAWaQbI) |  |
| Image7.png [AvancementDao](#8MIVb3GGAqAWaQbp) |  |
| Image7.png [PhaseDao](#HYCVb3GGAqAWaQcL) |  |
| Image7.png [etudiant](#8wpG73GGAqACCBI4) |  |
| Image7.png [equipe](#0YpG73GGAqACCBJB) |  |
| Image7.png [professeur](#AQpG73GGAqACCBI1) |  |
| Image7.png [TacheDao](#Cd2Vb3GGAqAWaQc_) |  |
| Image7.png [IndicateurDao](#FCn1b3GGAqAWaQjl) |  |
| Image7.png [projet](#MopG73GGAqACCBI.) |  |
| Image7.png [ProjetDao](#6RbVb3GGAqAWaQgg) |  |
| Image7.png [responsable](#U4pG73GGAqACCBJE) |  |
| Image7.png [ProfesseurDao](#D2k1b3GGAqAWaQhb) |  |
| Image7.png [appartient](#cIpG73GGAqACCBI7) |  |
| Image7.png [ResponsableDao](#HVZ1b3GGAqAWaQi6) |  |
| Image7.png [UtilisateurDao](#AD61b3GGAqAWaQiJ) |  |
| Image7.png [phases](#EEpG73GGAqACCBJH) |  |
| Image15.png [view](#Q3gm73GGAqACCBKk) |  |
| Image7.png [tache](#7kpG73GGAqACCBJN) |  |
| Image7.png [avancement](#ggpG73GGAqACCBIy) |  |
| Image15.png [etudiant](#LMEu73GGAqACCBLg) |  |
| Image15.png [professeur](#ZUku73GGAqACCBLm) |  |
| Image7.png [indicateur](#4kpG73GGAqACCBJK) |  |
| Image7.png [tacheAdd](#qvpu73GGAqACCBMI) |  |
| Image7.png [phaseUpdate](#kXxu73GGAqACCBL.) |  |
| Image7.png [avancementAdd](#1zlu73GGAqACCBMi) |  |
| Image7.png [formerEquipe](#LQtu73GGAqACCBM6) |  |
| Image7.png [avancementProjet](#8gNu73GGAqACCBM0) |  |
| Image7.png [loginIhm](#ti9u73GGAqACCBNG) |  |
| Image7.png [projetIhm](#0VVu73GGAqACCBMo) |  |
| Image7.png [etudiantMain](#Kglu73GGAqACCBMc) |  |
| Image7.png [profMain](#ua1u73GGAqACCBMu) |  |
| Image7.png [phaseAdd](#lB5u73GGAqACCBMQ) |  |
| Image7.png [phaseDetails](#ZMFu73GGAqACCBMW) |  |
| Image7.png [test](#0Ftu73GGAqACCBNA) |  |

## Détails

### Image15.png model

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:10:13 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Racine | false |
| Visibilité | public |

### Image7.png classe

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:29 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:58:15 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private professeurid : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:58:41 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:58:51 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private description : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:59:00 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private niveau : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:59:47 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private filiere : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:59:58 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private anneeScolaire : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:00:38 | | |
| Last Modified | 18 avr. 2024 23:11:18 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [etudiant](#S2UMz3GGAqAAsxLZ) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:04:21 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:04:21 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [equipe](#jpMMz3GGAqAAsxLr) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:04:05 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:04:05 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image15.png dao

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 14:55:47 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Abstraite | false |
| Feuille | false |
| Racine | false |
| Visibilité | public |

#### Enfants

|  |  |
| --- | --- |
| Nom | Documentation |
| Image7.png [ClasseDao](#QPclb3GGAqAWaQZ1) |  |
| Image7.png [EtudiantDao](#fJ1lb3GGAqAWaQaj) |  |
| Image7.png [AppartientDao](#FU3lb3GGAqAWaQbI) |  |
| Image7.png [AvancementDao](#8MIVb3GGAqAWaQbp) |  |
| Image7.png [PhaseDao](#HYCVb3GGAqAWaQcL) |  |
| Image7.png [TacheDao](#Cd2Vb3GGAqAWaQc_) |  |
| Image7.png [IndicateurDao](#FCn1b3GGAqAWaQjl) |  |
| Image7.png [ProjetDao](#6RbVb3GGAqAWaQgg) |  |
| Image7.png [ProfesseurDao](#D2k1b3GGAqAWaQhb) |  |
| Image7.png [ResponsableDao](#HVZ1b3GGAqAWaQi6) |  |
| Image7.png [UtilisateurDao](#AD61b3GGAqAWaQiJ) |  |

### Image7.png utilisateur

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:27 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:52:12 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:52:34 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private prenom : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:52:50 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private telephone : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:53:54 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private role : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:54:15 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private email : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:54:27 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private mdp : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:54:38 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [professeur](#p_kMz3GGAqAAsxLT) | | Auteur | pc | | Create Date Time | 18 avr. 2024 22:56:56 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:56:56 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png ClasseDao

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 14:56:28 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private con : Connection | | | |
| Auteur | Admin | | |
| Create Date Time | 19 avr. 2024 14:57:25 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Connection | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Operations

|  |  |
| --- | --- |
| public getClasseIdByNom (nom : String) : int | |
| Parameters | |  |  | | --- | --- | | nom | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 14:57:57 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | String | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 14:57:51 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public getById (id : int) : Classe | |
| Parameters | |  |  | | --- | --- | | id | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 14:58:14 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 14:57:58 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

### Image7.png EtudiantDao

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 14:58:25 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private con : Connection | | | |
| Auteur | Admin | | |
| Create Date Time | 19 avr. 2024 14:59:03 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Connection | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Operations

|  |  |
| --- | --- |
| public getById (id : int) : Etudiant | |
| Parameters | |  |  | | --- | --- | | id | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 14:59:18 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 14:59:15 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

### Image7.png AppartientDao

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 14:59:29 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private con : Connection | | | |
| Auteur | Admin | | |
| Create Date Time | 19 avr. 2024 14:59:35 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Connection | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Operations

|  |  |
| --- | --- |
| public etudiantAvecEquipe (eId : int, equipeId : int) : boolean | |
| Parameters | |  |  | | --- | --- | | eId | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 14:59:47 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout |  |  |  | | --- | --- | | equipeId | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 14:59:47 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 14:59:38 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public getEquipeByEtudiantId (eId : int) : Equipe | |
| Parameters | |  |  | | --- | --- | | eId | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 14:59:57 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 14:59:54 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

### Image7.png AvancementDao

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:00:06 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private con : Connection | | | |
| Auteur | Admin | | |
| Create Date Time | 19 avr. 2024 15:00:12 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Connection | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Operations

|  |  |
| --- | --- |
| public add (avancement : Avancement) : int | |
| Parameters | |  |  | | --- | --- | | avancement | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:00:22 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image7.png [Avancement](#rTJzT3GGAqAAsApP) | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:00:16 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public update (avancement : Avancement) : boolean | |
| Parameters | |  |  | | --- | --- | | avancement | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:00:36 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image7.png [Avancement](#rTJzT3GGAqAAsApP) | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:00:24 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public getTotalDataForTache (tacheId : int) : Avancement | |
| Parameters | |  |  | | --- | --- | | tacheId | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:00:45 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:00:36 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

### Image7.png PhaseDao

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:00:54 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private con : Connection | | | |
| Auteur | Admin | | |
| Create Date Time | 19 avr. 2024 15:01:23 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Connection | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Operations

|  |  |
| --- | --- |
| public getPhaseById (id : int) : Phase | |
| Parameters | |  |  | | --- | --- | | id | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:01:09 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:00:59 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public getNombreDesTachesByPhase (phaseId : int) : int | |
| Parameters | |  |  | | --- | --- | | phaseId | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:01:19 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:01:16 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

### Image7.png etudiant

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:35 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:01:27 | | |
| Last Modified | 18 avr. 2024 23:11:18 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private userid : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:01:36 | | |
| Last Modified | 18 avr. 2024 23:11:18 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private classeId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:01:45 | | |
| Last Modified | 18 avr. 2024 23:11:18 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [appartient](#Q_UMz3GGAqAAsxLf) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:08:23 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:08:23 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [responsable](#yYsMz3GGAqAAsxLx) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:08:16 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:08:16 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Association | |
| From (1) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [classe](#1_EMz3GGAqAAsxLH) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:04:21 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:04:21 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png equipe

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:44 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:02:36 | | |
| Last Modified | 18 avr. 2024 23:11:18 | | |
| Type | int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private classeid : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:02:42 | | |
| Last Modified | 18 avr. 2024 23:11:18 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nombreMembres : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:02:55 | | |
| Last Modified | 18 avr. 2024 23:11:18 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private projetId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:03:43 | | |
| Last Modified | 18 avr. 2024 23:11:18 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

### Image7.png professeur

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:33 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:55:29 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private userid : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:55:38 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private specialisation : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:55:59 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private departement : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 22:56:14 | | |
| Last Modified | 18 avr. 2024 23:00:45 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| From (1) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [utilisateur](#0mEMz3GGAqAAsxLC) | | Auteur | pc | | Create Date Time | 18 avr. 2024 22:56:56 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:56:56 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png TacheDao

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:01:42 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private con : Connection | | | |
| Auteur | Admin | | |
| Create Date Time | 19 avr. 2024 15:01:51 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Connection | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Operations

|  |  |
| --- | --- |
| public add (tache : Tache) : void | |
| Parameters | |  |  | | --- | --- | | tache | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:02:08 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image7.png [Tache](#DMX9T3GGAqAAsAf0) | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:02:02 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public update (tache : Tache) : void | |
| Parameters | |  |  | | --- | --- | | tache | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:02:18 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image7.png [Tache](#DMX9T3GGAqAAsAf0) | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:02:12 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public delete (tacheId : int) : void | |
| Parameters | |  |  | | --- | --- | | tacheId | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:02:26 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:02:23 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public getTacheById (id : int) : Tache | |
| Parameters | |  |  | | --- | --- | | id | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:03:17 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:03:02 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public updateTacheEtatById (tacheId : int, etat : String) : void | |
| Parameters | |  |  | | --- | --- | | tacheId | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:03:25 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout |  |  |  | | --- | --- | | etat | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:03:25 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | String | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:03:23 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

### Image7.png IndicateurDao

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:08:05 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private con : Connection | | | |
| Auteur | Admin | | |
| Create Date Time | 19 avr. 2024 15:08:14 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Connection | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Operations

|  |  |
| --- | --- |
| public add (indicateur : Indicateur) : int | |
| Parameters | |  |  | | --- | --- | | indicateur | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:08:24 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Indicateur | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:08:21 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public getIndicateurByAvcId (avcId : int) : Indicateur | |
| Parameters | |  |  | | --- | --- | | avcId | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:08:35 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:08:31 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

### Image7.png projet

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:41 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:12:17 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:12:27 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private description : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:12:40 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateDebut : date | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:12:58 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private domaine : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:13:39 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etat : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:13:55 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private professeurid : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:14:08 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [phases](#.bsMz3GGAqAAsxL3) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:07:39 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:07:39 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Association | |
| From (1) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [equipe](#jpMMz3GGAqAAsxLr) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:07:30 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:07:30 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png ProjetDao

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:03:32 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private con : Connection | | | |
| Auteur | Admin | | |
| Create Date Time | 19 avr. 2024 15:03:45 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Connection | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Operations

|  |  |
| --- | --- |
| public add (projet : Projet) : void | |
| Parameters | |  |  | | --- | --- | | projet | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:03:57 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image7.png [Projet](#DEzqT3GGAqAAsAax) | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:03:50 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public delete (projetId : int) : void | |
| Parameters | |  |  | | --- | --- | | projetId | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:04:05 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:04:03 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public update (projet : Projet) : void | |
| Parameters | |  |  | | --- | --- | | projet | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:04:18 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image7.png [Projet](#DEzqT3GGAqAAsAax) | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:04:14 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public getById (projetId : int) : Projet | |
| Parameters | |  |  | | --- | --- | | projetId | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:04:29 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:04:18 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public getByEquipeId (equipeId : int) : Projet | |
| Parameters | |  |  | | --- | --- | | equipeId | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:04:32 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:04:29 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

### Image7.png responsable

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:46 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:29:11 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private equipeid : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:29:19 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etudiantId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:29:29 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [avancement](#chkMz3GGAqAAsxLN) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:10:19 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:10:19 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

|  |  |
| --- | --- |
| Unnamed Association | |
| From (1) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [etudiant](#S2UMz3GGAqAAsxLZ) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:08:16 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:08:16 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png ProfesseurDao

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:04:49 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private con : Connection | | | |
| Auteur | Admin | | |
| Create Date Time | 19 avr. 2024 15:05:02 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Connection | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Operations

|  |  |
| --- | --- |
| public add (professeur : Professeur) : void | |
| Parameters | |  |  | | --- | --- | | professeur | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:05:15 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Professeur | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:05:09 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public delete (professeurId : int) : void | |
| Parameters | |  |  | | --- | --- | | professeurId | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:05:27 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:05:17 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public update (professeur : Professeur) : void | |
| Parameters | |  |  | | --- | --- | | professeur | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:05:35 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Professeur | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:05:27 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public getById (professeurId : int) : Professeur | |
| Parameters | |  |  | | --- | --- | | professeurId | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:05:42 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:05:35 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

### Image7.png appartient

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:38 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private etudiantId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:28:27 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private equipeId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:28:39 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| From (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [etudiant](#S2UMz3GGAqAAsxLZ) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:08:23 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:08:23 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png ResponsableDao

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:06:49 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private con : Connection | | | |
| Auteur | Admin | | |
| Create Date Time | 19 avr. 2024 15:06:56 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Connection | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Operations

|  |  |
| --- | --- |
| public getResponsableById (id : int) : Responsable | |
| Parameters | |  |  | | --- | --- | | id | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:07:17 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:07:05 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public getResponsableByEtudiantId (etudiantId : int) : Responsable | |
| Parameters | |  |  | | --- | --- | | etudiantId | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:07:35 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:07:31 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public add (responsable : Responsable) : int | |
| Parameters | |  |  | | --- | --- | | responsable | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:07:46 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Responsable | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:07:37 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

### Image7.png UtilisateurDao

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:05:48 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private con : Connection | | | |
| Auteur | Admin | | |
| Create Date Time | 19 avr. 2024 15:05:55 | | |
| Last Modified | 19 avr. 2024 18:13:23 | | |
| Type | Connection | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Operations

|  |  |
| --- | --- |
| public getById (userId : int) : Utilisateur | |
| Parameters | |  |  | | --- | --- | | userId | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:06:05 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:06:01 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public add (utilisateur : Utilisateur) : void | |
| Parameters | |  |  | | --- | --- | | utilisateur | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:06:14 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Utilisateur | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:06:07 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public delete (userId : int) : void | |
| Parameters | |  |  | | --- | --- | | userId | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:06:23 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Image8.png int | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:06:18 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public update (utilisateur : Utilisateur) : void | |
| Parameters | |  |  | | --- | --- | | utilisateur | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:06:35 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | Utilisateur | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:06:30 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

|  |  |
| --- | --- |
| public compteExists (email : String, password : String) : boolean | |
| Parameters | |  |  | | --- | --- | | email | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:06:43 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | String | | Direction | inout |  |  |  | | --- | --- | | password | | | Auteur | Admin | | Create Date Time | 19 avr. 2024 15:06:43 | | Last Modified | 19 avr. 2024 18:13:23 | | Multiplicité | Unspecified | | Type | String | | Direction | inout | |
| Auteur | Admin |
| Create Date Time | 19 avr. 2024 15:06:35 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Static | false |
| Feuille | false |
| Ordonné | false |
| Unique | true |
| Query | false |

### Image7.png phases

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:49 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:17:48 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private projetid : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:17:59 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:18:25 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateDebut : date | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:20:36 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateFin : date | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:20:50 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etat : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:21:05 | | |
| Last Modified | 18 avr. 2024 23:21:48 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [tache](#Go8Mz3GGAqAAsxMD) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:07:49 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:07:49 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image15.png view

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 19 avr. 2024 18:25:17 |
| Last Modified | 19 avr. 2024 18:53:39 |
| Abstraite | false |
| Feuille | false |
| Racine | false |
| Visibilité | public |

#### Enfants

|  |  |
| --- | --- |
| Nom | Documentation |
| Image15.png [etudiant](#LMEu73GGAqACCBLg) |  |
| Image15.png [professeur](#ZUku73GGAqACCBLm) |  |
| Image7.png [loginIhm](#ti9u73GGAqACCBNG) |  |

### Image7.png tache

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:54 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:22:19 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private phaseId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:24:12 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private nom : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:24:26 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateDebut : date | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:25:00 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateFin : date | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:25:12 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private etat : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:25:25 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private responsableId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:26:01 | | |
| Last Modified | 18 avr. 2024 23:32:19 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [avancement](#chkMz3GGAqAAsxLN) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:10:36 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:10:36 |
| Last Modified | 19 avr. 2024 18:43:39 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png avancement

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:32 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:33:12 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private tacheId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:33:20 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private dateAvancement : date | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:33:28 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | date | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private tempsPasse : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:33:46 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private resteAFaire : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:34:04 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private avancement : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:34:25 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To (0..\*) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [indicateur](#W2cMz3GGAqAAsxL9) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:11:08 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:11:08 |
| Last Modified | 19 avr. 2024 18:43:39 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image15.png etudiant

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 19 avr. 2024 18:43:11 |
| Last Modified | 19 avr. 2024 18:53:39 |
| Abstraite | false |
| Feuille | false |
| Racine | false |
| Visibilité | public |

#### Enfants

|  |  |
| --- | --- |
| Nom | Documentation |
| Image7.png [tacheAdd](#qvpu73GGAqACCBMI) |  |
| Image7.png [phaseUpdate](#kXxu73GGAqACCBL.) |  |
| Image7.png [avancementAdd](#1zlu73GGAqACCBMi) |  |
| Image7.png [etudiantMain](#Kglu73GGAqACCBMc) |  |
| Image7.png [phaseAdd](#lB5u73GGAqACCBMQ) |  |
| Image7.png [phaseDetails](#ZMFu73GGAqACCBMW) |  |

### Image15.png professeur

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 19 avr. 2024 18:43:15 |
| Last Modified | 19 avr. 2024 18:53:39 |
| Abstraite | false |
| Feuille | false |
| Racine | false |
| Visibilité | public |

#### Enfants

|  |  |
| --- | --- |
| Nom | Documentation |
| Image7.png [formerEquipe](#LQtu73GGAqACCBM6) |  |
| Image7.png [avancementProjet](#8gNu73GGAqACCBM0) |  |
| Image7.png [projetIhm](#0VVu73GGAqACCBMo) |  |
| Image7.png [profMain](#ua1u73GGAqACCBMu) |  |
| Image7.png [test](#0Ftu73GGAqACCBNA) |  |

### Image7.png indicateur

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 22:50:52 |
| Last Modified | 19 avr. 2024 18:23:24 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private id : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:36:20 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private avancement : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:36:49 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private responsableId : int | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:37:13 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private productivité : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:37:31 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private performance : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:38:40 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private tauxDOccupation : string | | | |
| Auteur | pc | | |
| Create Date Time | 18 avr. 2024 23:39:06 | | |
| Last Modified | 18 avr. 2024 23:39:53 | | |
| Type | Image8.png string | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| From (1) | |  |  | | --- | --- | | Nom | Valeur | | End Model Element | Image7.png [avancement](#chkMz3GGAqAAsxLN) | | Auteur | pc | | Create Date Time | 18 avr. 2024 23:11:08 | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicité | Unspecified | | Visibilité | Unspecified | | Sorte Agrégation | None | | Navigable | true | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Feuille | false | |
| Auteur | pc |
| Create Date Time | 18 avr. 2024 23:11:08 |
| Last Modified | 19 avr. 2024 18:43:39 |
| Abstraite | false |
| Feuille | false |
| Visibilité | Unspecified |
| Derived | false |

### Image7.png tacheAdd

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 19 avr. 2024 18:45:13 |
| Last Modified | 19 avr. 2024 19:03:40 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private tacheDao : TacheDao | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 18:50:02 | | |
| Last Modified | 19 avr. 2024 18:53:39 | | |
| Type | TacheDao | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private tache : Tache | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 18:51:05 | | |
| Last Modified | 19 avr. 2024 18:53:39 | | |
| Type | Image7.png [Tache](#DMX9T3GGAqAAsAf0) | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

### Image7.png phaseUpdate

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 19 avr. 2024 18:45:05 |
| Last Modified | 19 avr. 2024 18:53:39 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private phasedao : PhasesDao | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 18:52:10 | | |
| Last Modified | 19 avr. 2024 18:53:39 | | |
| Type | PhasesDao | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

### Image7.png avancementAdd

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 19 avr. 2024 18:45:29 |
| Last Modified | 19 avr. 2024 18:53:39 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

### Image7.png formerEquipe

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 19 avr. 2024 18:45:42 |
| Last Modified | 19 avr. 2024 19:03:40 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private classeId : int | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 19:01:15 | | |
| Last Modified | 19 avr. 2024 19:03:40 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private appdao : appartientDao | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 19:01:30 | | |
| Last Modified | 19 avr. 2024 19:03:40 | | |
| Type | appartientDao | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

### Image7.png avancementProjet

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 19 avr. 2024 18:45:38 |
| Last Modified | 19 avr. 2024 19:03:40 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private tache : Tache | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 19:00:05 | | |
| Last Modified | 19 avr. 2024 19:03:40 | | |
| Type | Image7.png [Tache](#DMX9T3GGAqAAsAf0) | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private pdao : projetDao | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 19:00:16 | | |
| Last Modified | 19 avr. 2024 19:03:40 | | |
| Type | projetDao | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

### Image7.png loginIhm

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 19 avr. 2024 18:45:51 |
| Last Modified | 19 avr. 2024 19:13:40 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private userdao : utilisateurDao | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 19:03:46 | | |
| Last Modified | 19 avr. 2024 19:13:40 | | |
| Type | utilisateurDao | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private userId : int | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 19:04:31 | | |
| Last Modified | 19 avr. 2024 19:13:40 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

### Image7.png projetIhm

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 19 avr. 2024 18:45:33 |
| Last Modified | 19 avr. 2024 19:03:40 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private pjdao : projetDao | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 19:02:15 | | |
| Last Modified | 19 avr. 2024 19:03:40 | | |
| Type | projetDao | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

### Image7.png etudiantMain

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 19 avr. 2024 18:45:26 |
| Last Modified | 19 avr. 2024 19:03:40 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private phId : int | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 18:53:42 | | |
| Last Modified | 19 avr. 2024 19:03:40 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private equipeId : int | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 18:53:59 | | |
| Last Modified | 19 avr. 2024 19:03:40 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private projetId : int | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 18:54:23 | | |
| Last Modified | 19 avr. 2024 19:03:40 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private phasedao : PhasesDao | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 18:54:41 | | |
| Last Modified | 19 avr. 2024 19:03:40 | | |
| Type | PhasesDao | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private appDao : appartientDao | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 18:55:00 | | |
| Last Modified | 19 avr. 2024 19:03:40 | | |
| Type | appartientDao | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

### Image7.png profMain

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 19 avr. 2024 18:45:35 |
| Last Modified | 19 avr. 2024 19:03:40 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

### Image7.png phaseAdd

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 19 avr. 2024 18:45:20 |
| Last Modified | 19 avr. 2024 19:03:40 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private phaseId : int | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 18:55:38 | | |
| Last Modified | 19 avr. 2024 19:03:40 | | |
| Type | Image8.png int | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

|  |  |  |  |
| --- | --- | --- | --- |
| private phasedao : phasesDao | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 18:55:48 | | |
| Last Modified | 19 avr. 2024 19:03:40 | | |
| Type | phasesDao | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

### Image7.png phaseDetails

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 19 avr. 2024 18:45:22 |
| Last Modified | 19 avr. 2024 19:03:40 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

#### Attributes

|  |  |  |  |
| --- | --- | --- | --- |
| private phasedao : phasesDao | | | |
| Auteur | pc | | |
| Create Date Time | 19 avr. 2024 18:56:40 | | |
| Last Modified | 19 avr. 2024 19:03:40 | | |
| Type | phasesDao | | |
| Allow Empty Name | false | | |
| Getter | false | Setter | false |
| Derived | false | | |
| Multiplicité | Unspecified | | |
| Aggregation | None | | |
| Derived Union | false | | |
| Read Only | false | | |
| Feuille | false | | |

### Image7.png test

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | pc |
| Create Date Time | 19 avr. 2024 18:45:45 |
| Last Modified | 19 avr. 2024 19:03:40 |
| Activer | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibilité | public |
| Feuille | false |
| Racine | false |

Diagramme de séquence

# DSequence:UC1

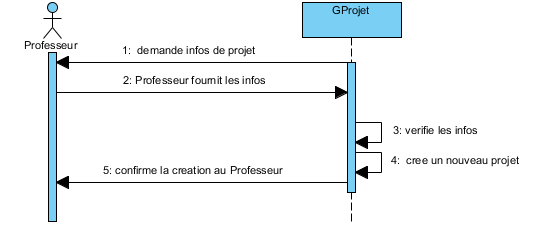


Diagramme de séquence

# DSequence:UC2

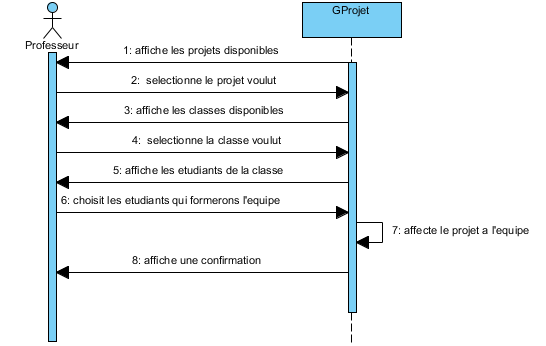


Diagramme de séquence

# DSequence:UC3

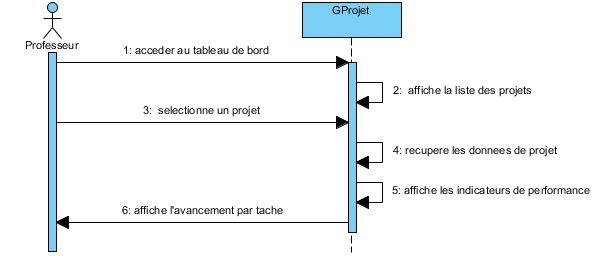


Diagramme de séquence

# DSequence:UC4

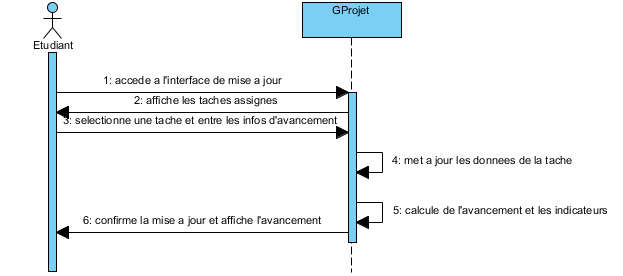


Diagramme de séquence

# DSequence:UC5

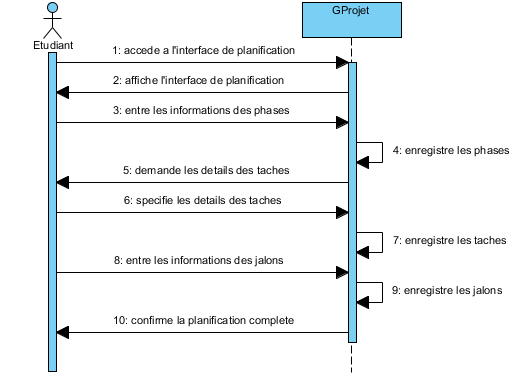
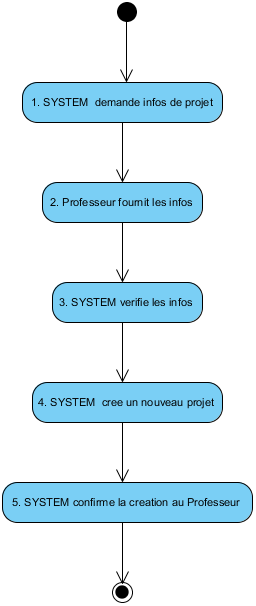


Diagramme d'activités

# DActivité:UC1



|  |  |
| --- | --- |
|  |  |

Diagramme d'activités

# DActivité:UC2

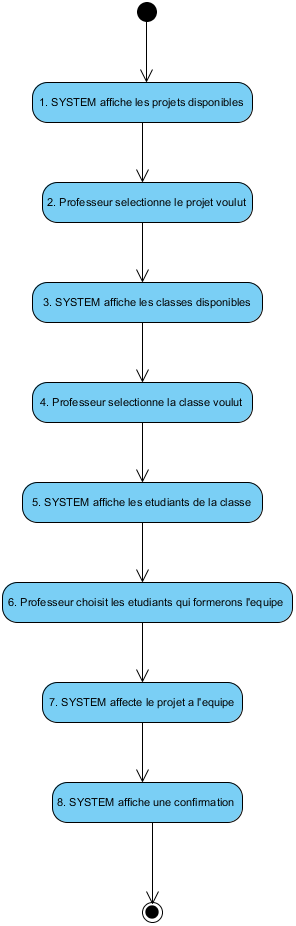


Diagramme d'activités

# DActivité:UC3

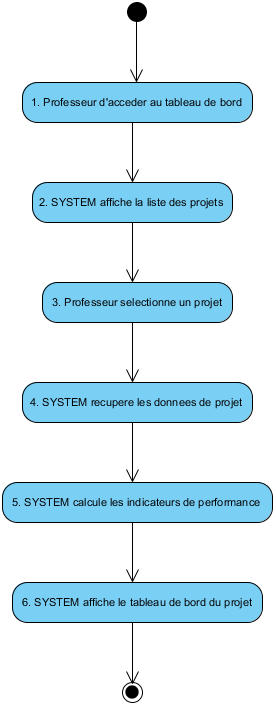


Diagramme d'activités

# DActivité:UC4

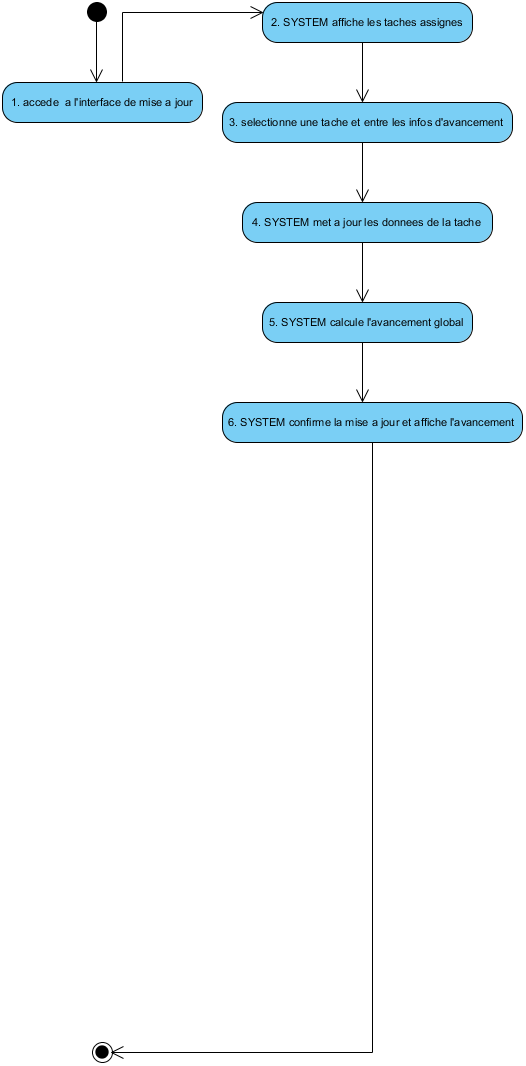


Diagramme d'activités

# DActivité:UC5

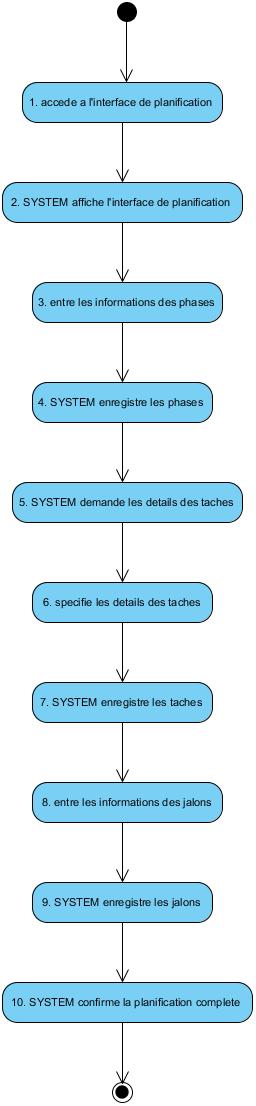


Diagramme entité-relation

# Entity Relationship Diagram1

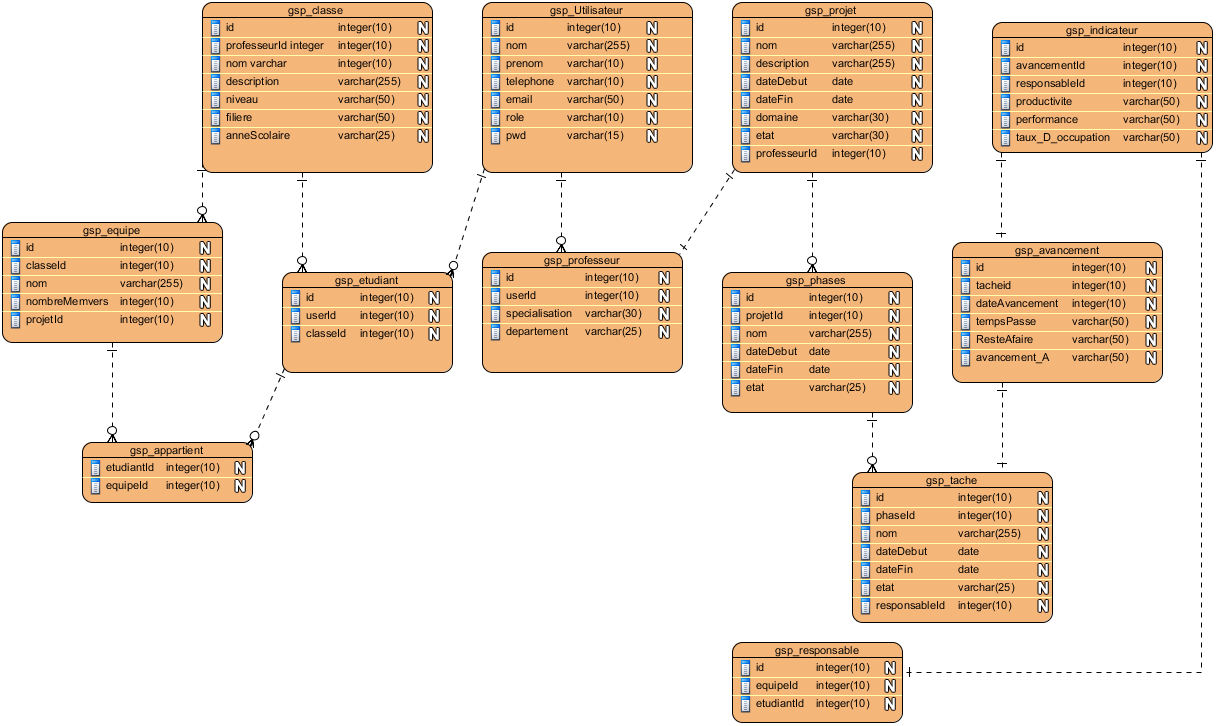
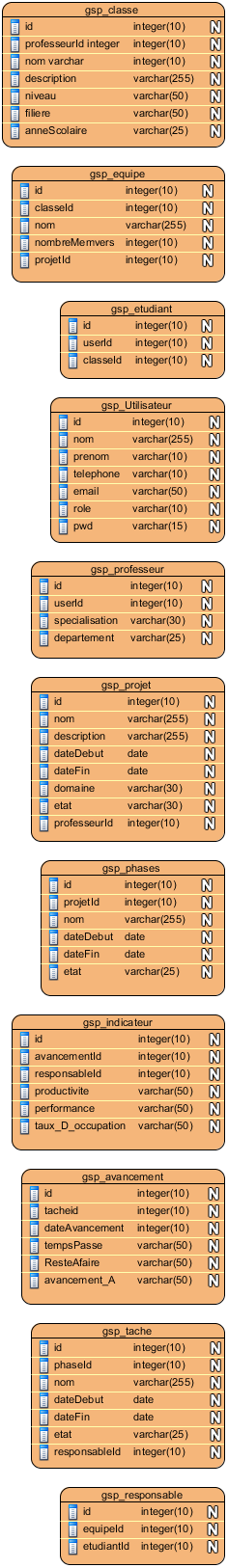


Diagramme ORM

# ORM Diagram1



|  |  |
| --- | --- |
| Nom | Valeur |
| Nom | ORM Diagram1 |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 21:50:21 |
| Last Modified | 18 avr. 2024 21:50:31 |

## Synthèse

|  |  |
| --- | --- |
| Nom | Documentation |
| Image32.png [gsp\_classe](#5IGfT3GGAqAAsA4X) |  |
| Image32.png [gsp\_equipe](#dIGfT3GGAqAAsA4a) |  |
| Image32.png [gsp\_etudiant](#LIGfT3GGAqAAsA4d) |  |
| Image32.png [gsp\_Utilisateur](#XIGfT3GGAqAAsA4g) |  |
| Image32.png [gsp\_professeur](#AoGfT3GGAqAAsA4j) |  |
| Image32.png [gsp\_projet](#ooGfT3GGAqAAsA4m) |  |
| Image32.png [gsp\_phases](#UoGfT3GGAqAAsA4p) |  |
| Image32.png [gsp\_indicateur](#CoGfT3GGAqAAsA4s) |  |
| Image32.png [gsp\_avancement](#6oGfT3GGAqAAsA4v) |  |
| Image32.png [gsp\_tache](#uoGfT3GGAqAAsA4y) |  |
| Image32.png [gsp\_responsable](#RoGfT3GGAqAAsA41) |  |

## Détails

### Image32.png gsp\_classe

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 19:20:39 |
| Last Modified | 19 avr. 2024 19:14:42 |
| Modèle de données | Physical |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nom | DataType | Contraintes | Nullifiable | Documentation |
| id | integer(10) |  | Yes |  |
| professeurId integer | integer(10) |  | Yes |  |
| nom varchar | integer(10) |  | Yes |  |
| description | varchar(255) |  | Yes |  |
| niveau | varchar(50) |  | Yes |  |
| filiere | varchar(50) |  | Yes |  |
| anneScolaire | varchar(25) |  | Yes |  |

### Image32.png gsp\_equipe

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 19:28:29 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Modèle de données | Physical |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nom | DataType | Contraintes | Nullifiable | Documentation |
| id | integer(10) |  | Yes |  |
| classeId | integer(10) |  | Yes |  |
| nom | varchar(255) |  | Yes |  |
| nombreMemvers | integer(10) |  | Yes |  |
| projetId | integer(10) |  | Yes |  |

### Image32.png gsp\_etudiant

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 19:26:10 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Modèle de données | Physical |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nom | DataType | Contraintes | Nullifiable | Documentation |
| id | integer(10) |  | Yes |  |
| userId | integer(10) |  | Yes |  |
| classeId | integer(10) |  | Yes |  |

### Image32.png gsp\_Utilisateur

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 19:16:51 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Modèle de données | Physical |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nom | DataType | Contraintes | Nullifiable | Documentation |
| id | integer(10) |  | Yes |  |
| nom | varchar(255) |  | Yes |  |
| prenom | varchar(10) |  | Yes |  |
| telephone | varchar(10) |  | Yes |  |
| email | varchar(50) |  | Yes |  |
| role | varchar(10) |  | Yes |  |
| pwd | varchar(15) |  | Yes |  |

### Image32.png gsp\_professeur

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 19:26:50 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Modèle de données | Physical |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nom | DataType | Contraintes | Nullifiable | Documentation |
| id | integer(10) |  | Yes |  |
| userId | integer(10) |  | Yes |  |
| specialisation | varchar(30) |  | Yes |  |
| departement | varchar(25) |  | Yes |  |

### Image32.png gsp\_projet

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 19:29:17 |
| Last Modified | 19 avr. 2024 19:14:42 |
| Modèle de données | Physical |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nom | DataType | Contraintes | Nullifiable | Documentation |
| id | integer(10) |  | Yes |  |
| nom | varchar(255) |  | Yes |  |
| description | varchar(255) |  | Yes |  |
| dateDebut | date |  | Yes |  |
| dateFin | date |  | Yes |  |
| domaine | varchar(30) |  | Yes |  |
| etat | varchar(30) |  | Yes |  |
| professeurId | integer(10) |  | Yes |  |

### Image32.png gsp\_phases

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 19:31:20 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Modèle de données | Physical |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nom | DataType | Contraintes | Nullifiable | Documentation |
| id | integer(10) |  | Yes |  |
| projetId | integer(10) |  | Yes |  |
| nom | varchar(255) |  | Yes |  |
| dateDebut | date |  | Yes |  |
| dateFin | date |  | Yes |  |
| etat | varchar(25) |  | Yes |  |

### Image32.png gsp\_indicateur

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 19:41:35 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Modèle de données | Physical |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nom | DataType | Contraintes | Nullifiable | Documentation |
| id | integer(10) |  | Yes |  |
| avancementId | integer(10) |  | Yes |  |
| responsableId | integer(10) |  | Yes |  |
| productivite | varchar(50) |  | Yes |  |
| performance | varchar(50) |  | Yes |  |
| taux\_D\_occupation | varchar(50) |  | Yes |  |

### Image32.png gsp\_avancement

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 19:38:16 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Modèle de données | Physical |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nom | DataType | Contraintes | Nullifiable | Documentation |
| id | integer(10) |  | Yes |  |
| tacheid | integer(10) |  | Yes |  |
| dateAvancement | integer(10) |  | Yes |  |
| tempsPasse | varchar(50) |  | Yes |  |
| ResteAfaire | varchar(50) |  | Yes |  |
| avancement\_A | varchar(50) |  | Yes |  |

### Image32.png gsp\_tache

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 19:36:26 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Modèle de données | Physical |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nom | DataType | Contraintes | Nullifiable | Documentation |
| id | integer(10) |  | Yes |  |
| phaseId | integer(10) |  | Yes |  |
| nom | varchar(255) |  | Yes |  |
| dateDebut | date |  | Yes |  |
| dateFin | date |  | Yes |  |
| etat | varchar(25) |  | Yes |  |
| responsableId | integer(10) |  | Yes |  |

### Image32.png gsp\_responsable

|  |  |
| --- | --- |
| Nom | Valeur |
| Auteur | Admin |
| Create Date Time | 18 avr. 2024 19:40:36 |
| Last Modified | 19 avr. 2024 18:13:23 |
| Modèle de données | Physical |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nom | DataType | Contraintes | Nullifiable | Documentation |
| id | integer(10) |  | Yes |  |
| equipeId | integer(10) |  | Yes |  |
| etudiantId | integer(10) |  | Yes |  |