Rapport

simo-20/06/2020

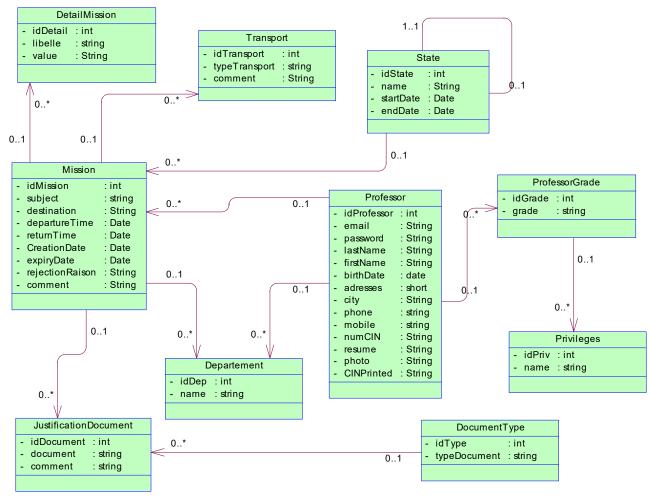
Table of Contents

| 1 Diagrammes MOO | 3 |
|--|-----|
| 1.1 Diagrammes au niveau du modèle | 3 |
| 1.1.1 Diagram DiagrammeClasses_1 | |
| 2 Listes des objets au niveau du modèle | 4 |
| 2.1 Objets communs | 4 |
| 2.1.1 List of associations. | 4 |
| 2.1.2 List of extended attributes of the model Diagramme | 4 |
| 2.1.3 List of diagrams | 4 |
| 2.2 Objets des diagrammes de classes | . 4 |
| 2.2.1 List of classes. | 4 |
| 2.2.2 List of class attributes | 5 |

1 Diagrammes MOO

1.1 Diagrammes au niveau du modèle

1.1.1 Diagram DiagrammeClasses_1



2 Listes des objets au niveau du modèle

2.1 Objets communs

2.1.1 List of associations

| Name | Code | Class B | Class A | Role A | Role B | Multipli city A | Multipli city B |
|---------------|-------------------|-------------------------------|--------------------|--------|--------|--------------------|--------------------|
| Association_1 | association 1 | Professor Grade | Professor | | | 01 | 0* |
| Association_2 | association 2 | Transport | Mission | | | 01 | 0* |
| Association_3 | association 3 | Justificatio nDocumen t | Mission | | | 01 | 0* |
| Association_4 | association 4 | Justificatio nDocumen t | Document Type | | | 01 | 0* |
| Association_5 | association 5 | Mission | Professor | | | 01 | 0* |
| Association_6 | association 6 | DetailMiss ion | Mission | | | 01 | 0* |
| Association_8 | association 8 | Privileges | Professor Grade | | | 01 | 0* |
| Association_9 | association 9 | Mission | State | | | 01 | 0* |
| Association_1 | association 10 | State | State | | | 01 | 11 |
| Association_1 | association 11 | Departeme nt | Professor | | | 01 | 0* |
| Association_1 | association 12 | Departeme nt | Mission | | | 01 | 0* |

2.1.2 List of extended attributes of the model Diagramme

| Name | Data Type | Value | Target Name |
|----------------------|-----------|--|---------------|
| JarFileName | (Chaîne) | %Code%.jar | Java |
| MessageDestinations | (Texte) | | Java |
| SchemaNamespace | (Chaîne) | http://www.w3.org/2 001/XMLSchema | WSDL for Java |
| SoapBindingTransport | (Chaîne) | http://schemas.xmlso ap.org/soap/http | WSDL for Java |
| SoapBodyNamespace | (Chaîne) | | WSDL for Java |

2.1.3 List of diagrams

| Name | Code | | |
|--------------------|--------------------|--|--|
| DiagrammeClasses_1 | DiagrammeClasses_1 | | |

2.2 Objets des diagrammes de classes

2.2.1 List of classes

| Name | Code | Parent | Genera te | Visibilit y | Abstrac t | Classifi er Type |
|-------------|-------------|-------------------------------------|--------------|----------------|--------------|---------------------|
| Departement | Departement | Modèle orienté objet 'Diagramme' | X | public | | Classe |

| Name | Code | Parent | Genera te | Visibilit y | Abstrac t | Classifi er Type |
|------------------------|------------------------|-------------------------------------|--------------|----------------|--------------|---------------------|
| DetailMission | DetailMission | Modèle orienté objet 'Diagramme' | X | public | | Classe |
| DocumentType | DocumentType | Modèle orienté objet 'Diagramme' | X | public | | Classe |
| JustificationDocum ent | JustificationDocum ent | Modèle orienté objet 'Diagramme' | X | public | | Classe |
| Mission | Mission | Modèle orienté objet 'Diagramme' | X | public | | Classe |
| Privileges | Privileges | Modèle orienté objet 'Diagramme' | X | public | | Classe |
| Professor | Professor | Modèle orienté objet 'Diagramme' | X | public | | Classe |
| ProfessorGrade | ProfessorGrade | Modèle orienté objet 'Diagramme' | X | public | | Classe |
| State | State | Modèle orienté objet 'Diagramme' | X | public | | Classe |
| Transport | Transport | Modèle orienté objet 'Diagramme' | X | public | | Classe |

2.2.2 List of class attributes

| Name | Code | Display ed | Domain | Data Type | Visibilit y | Initial Value | Classifier | Read-o nly |
|-----------------|-----------------|---------------|-----------------|--------------|----------------|------------------|-------------------------------|---------------|
| idProfess or | idProfess or | X | <aucun></aucun> | int | private | | Professor | |
| email | email | X | <aucun></aucun> | String | private | | Professor | |
| password | password | X | <aucun></aucun> | String | private | | Professor | |
| lastName | lastName | X | <aucun></aucun> | String | private | | Professor | |
| firstNam e | firstNam e | X | <aucun></aucun> | String | private | | Professor | |
| birthDate | birthDate | X | <aucun></aucun> | date | private | | Professor | |
| adresses | adresses | X | <aucun></aucun> | short | private | | Professor | |
| city | city | X | <aucun></aucun> | String | private | | Professor | |
| phone | phone | X | <aucun></aucun> | string | private | | Professor | |
| mobile | mobile | X | <aucun></aucun> | string | private | | Professor | |
| numCIN | numCIN | X | <aucun></aucun> | String | private | | Professor | |
| resume | resume | X | <aucun></aucun> | String | private | | Professor | |
| photo | photo | X | <aucun></aucun> | String | private | | Professor | |
| CINPrint ed | cINPrinte d | X | <aucun></aucun> | String | private | | Professor | |
| idGrade | idGrade | X | <aucun></aucun> | int | private | | Professor Grade | |
| grade | grade | X | <aucun></aucun> | string | private | | Professor Grade | |
| idDocum ent | idDocum ent | X | <aucun></aucun> | int | private | | Justificati onDocu ment | |
| documen t | documen t | X | <aucun></aucun> | string | private | | Justificati onDocu ment | |

| Name | Code | Display ed | Domain | Data Type | Visibilit y | Initial Value | Classifier | Read-o nly |
|---------------------|---------------------|---------------|-----------------|--------------|----------------|------------------|-------------------------------|---------------|
| comment | comment | X | <aucun></aucun> | string | private | | Justificati onDocu ment | |
| idType | idType | X | <aucun></aucun> | int | private | | Documen tType | |
| typeDocu ment | typeDocu ment | X | <aucun></aucun> | string | private | | Documen tType | |
| idMissio n | idMissio n | X | <aucun></aucun> | int | private | | Mission | |
| subject | subject | X | <aucun></aucun> | string | private | | Mission | |
| destinatio n | destinatio n | X | <aucun></aucun> | String | private | | Mission | |
| departure Time | departure Time | X | <aucun></aucun> | Date | private | | Mission | |
| returnTi me | returnTi me | X | <aucun></aucun> | Date | private | | Mission | |
| Creation Date | creation Date | X | <aucun></aucun> | Date | private | | Mission | |
| expiryDa te | expiryDa te | X | <aucun></aucun> | Date | private | | Mission | |
| rejection Raison | rejection Raison | X | <aucun></aucun> | String | private | | Mission | |
| comment | comment | X | <aucun></aucun> | String | private | | Mission | |
| idTransp ort | idTransp ort | X | <aucun></aucun> | int | private | | Transpor t | |
| typeTran sport | typeTran sport | X | <aucun></aucun> | string | private | | Transpor t | |
| comment | comment | X | <aucun></aucun> | String | private | | Transpor t | |
| idDetail | idDetail | X | <aucun></aucun> | int | private | | DetailMi ssion | |
| libelle | libelle | X | <aucun></aucun> | string | private | | DetailMi ssion | |
| value | value | X | <aucun></aucun> | String | private | | DetailMi ssion | |
| idPriv | idPriv | X | <aucun></aucun> | int | private | | Privilege s | |
| name | name | X | <aucun></aucun> | string | private | | Privilege s | |
| idState | idState | X | <aucun></aucun> | int | private | | State | |
| name | name | X | <aucun></aucun> | String | private | | State | |
| startDate | startDate | X | <aucun></aucun> | Date | private | | State | |
| endDate | endDate | X | <aucun></aucun> | Date | private | | State | |
| idDep | idDep | X | <aucun></aucun> | int | private | | Departe ment | |
| name | name | X | <aucun></aucun> | string | private | | Departe ment | |