

My Project

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Chapter 1

Namespace Index

1.1 Namespace List

Here is a list of all namespaces with brief descriptions:

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Chapter 2

Hierarchical Index

2.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

AbstractController	
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Chapter 3

Class Index

3.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

App\Controller\ApiGradeController	11
App\Controller\ApiGroupController	
Kontroler zarządzający grupami studentów	12
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App\Repository\AttendanceRepository	
<Attendance>	20
App\Entity\FieldOfStudy	21
App\Repository\FieldOfStudyRepository	
<FieldOfStudy>	23
App\Entity\Grade	24
App\Repository\GradeRepository	
<Grade>	25
App\Entity\Group	26
App\Repository\GroupRepository	
<Group>	29
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App\Entity>Note	30
App\Repository>NoteRepository	
<Note>	32
App\Entity\Subject	32
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<SubjectOfInstance>	35
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Chapter 4

File Index

4.1 File List

Here is a list of all files with brief descriptions:

src/Kernel.php	49
src/Controller/ApiGradeController.php	45
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src/Controller/ApiRegistrationController.php	46
src/Controller/ApiUniversityController.php	46
src/Controller/ApiUserController.php	46
src/Entity/Attendance.php	46
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src/Entity/Grade.php	47
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src/Entity/Subject.php	48
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src/Repository/UniversityRepository.php	51
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Chapter 5

Namespace Documentation

5.1 App Namespace Reference

Namespaces

- namespace [Controller](#)
- namespace [Entity](#)
- namespace [Repository](#)

Classes

- class [Kernel](#)

5.2 App\Controller Namespace Reference

Classes

- class [ApiGradeController](#)
- class [ApiGroupController](#)
Kontroler zarządzający grupami studentów.
- class [ApiLoginController](#)
- class [ApiRegistrationController](#)
- class [ApiUniversityController](#)
- class [ApiUserController](#)

5.3 App\Entity Namespace Reference

Classes

- class [Attendance](#)
- class [FieldOfStudy](#)
- class [Grade](#)
- class [Group](#)
- class [Note](#)
- class [Subject](#)
- class [SubjectOfInstance](#)
- class [University](#)
- class [User](#)

5.4 App\Repository Namespace Reference

Classes

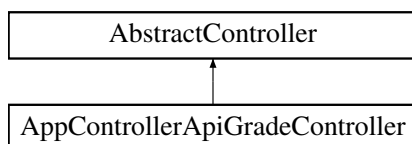
- class [AttendanceRepository](#)
<Attendance>
- class [FieldOfStudyRepository](#)
<FieldOfStudy>
- class [GradeRepository](#)
<Grade>
- class [GroupRepository](#)
<Group>
- class [NoteRepository](#)
<Note>
- class [SubjectOfInstanceRepository](#)
<SubjectOfInstance>
- class [SubjectRepository](#)
<Subject>
- class [UniversityRepository](#)
<University>
- class [UserRepository](#)
<User>

Chapter 6

Class Documentation

6.1 App\Controller\ApiGradeController Class Reference

Inheritance diagram for App\Controller\ApiGradeController:



Public Member Functions

- [getGradesByStudent](#) (int \$id, [GradeRepository](#) \$gradeRepository, [UserRepository](#) \$userRepository)
- [getMyGrades](#) ([GradeRepository](#) \$gradeRepository, [UserRepository](#) \$userRepository)
- [getMySubjects](#) ([GradeRepository](#) \$gradeRepository, [UserRepository](#) \$userRepository)
- [getGradesByStudentAndSubject](#) (int \$id, int \$subject_id, [GradeRepository](#) \$gradeRepository, [UserRepository](#) \$userRepository, [GroupRepository](#) \$groupRepository)
- [addGrade](#) (Request \$request, EntityManagerInterface \$em, [UserRepository](#) \$userRepo, [GroupRepository](#) \$groupRepo)
- [deleteGrade](#) (int \$id, [GradeRepository](#) \$gradeRepository, EntityManagerInterface \$em)

6.1.1 Member Function Documentation

6.1.1.1 addGrade()

```
App\Controller\ApiGradeController::addGrade (
    Request $request,
    EntityManagerInterface $em,
    UserRepository $userRepo,
    GroupRepository $groupRepo)
```

6.1.1.2 deleteGrade()

```
App\Controller\ApiGradeController::deleteGrade (
    int $id,
    GradeRepository $gradeRepository,
    EntityManagerInterface $em)
```

6.1.1.3 getGradesByStudent()

```
App\Controller\ApiGradeController::getGradesByStudent (
    int $id,
    GradeRepository $gradeRepository,
    UserRepository $userRepository)
```

6.1.1.4 getGradesByStudentAndSubject()

```
App\Controller\ApiGradeController::getGradesByStudentAndSubject (
    int $id,
    int $subject_id,
    GradeRepository $gradeRepository,
    UserRepository $userRepository,
    GroupRepository $groupRepository)
```

6.1.1.5 getMyGrades()

```
App\Controller\ApiGradeController::getMyGrades (
    GradeRepository $gradeRepository,
    UserRepository $userRepository)
```

6.1.1.6 getMySubjects()

```
App\Controller\ApiGradeController::getMySubjects (
    GradeRepository $gradeRepository,
    UserRepository $userRepository)
```

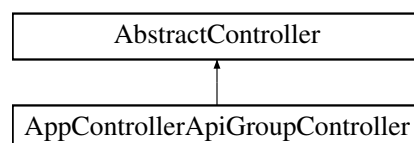
The documentation for this class was generated from the following file:

- src/Controller/[ApiGradeController.php](#)

6.2 App\Controller\ApiGroupController Class Reference

Kontroler zarządzający grupami studentów.

Inheritance diagram for App\Controller\ApiGroupController:



Public Member Functions

- [getGroupStudents](#) (int \$id, [GroupRepository](#) \$groupRepository)
- [getGroupStudentsWithGrades](#) (int \$id, [GroupRepository](#) \$groupRepository, [AttendanceRepository](#) \$attendanceRepository)
- [getStudentGroupsApi](#) ([AttendanceRepository](#) \$attendanceRepository)
- [getGroupDetails](#) (int \$id, [GroupRepository](#) \$groupRepository)
- [createGroup](#) (Request \$request, EntityManagerInterface \$em, [SubjectOfInstanceRepository](#) \$subjectRepo, [UserRepository](#) \$studentRepo)
- [addStudentsToGroup](#) (int \$id, Request \$request, EntityManagerInterface \$em, [GroupRepository](#) \$groupRepository, [UserRepository](#) \$studentRepo)
- [removeStudentFromGroup](#) (int \$groupId, int \$studentId, EntityManagerInterface \$em, [GroupRepository](#) \$groupRepository, [UserRepository](#) \$studentRepo)
- [createNote](#) (Request \$request, [GroupRepository](#) \$groupRepository, EntityManagerInterface \$entityManager)
- [studentsByField](#) (int \$id, [UserRepository](#) \$repo)
- [studentsByFieldNotInGroup](#) (int \$fieldId, int \$groupId, [UserRepository](#) \$userRepo, [GroupRepository](#) \$groupRepo)

6.2.1 Detailed Description

Kontroler zarządzający grupami studentów.

6.2.2 Member Function Documentation

6.2.2.1 addStudentsToGroup()

```
App\Controller\ApiGroupController::addStudentsToGroup (
    int $id,
    Request $request,
    EntityManagerInterface $em,
    GroupRepository $groupRepository,
    UserRepository $studentRepo)
```

6.2.2.2 createGroup()

```
App\Controller\ApiGroupController::createGroup (
    Request $request,
    EntityManagerInterface $em,
    SubjectOfInstanceRepository $subjectRepo,
    UserRepository $studentRepo)
```

6.2.2.3 createNote()

```
App\Controller\ApiGroupController::createNote (
    Request $request,
    GroupRepository $groupRepository,
    EntityManagerInterface $entityManager)
```

6.2.2.4 getGroupDetails()

```
App\Controller\ApiGroupController::getGroupDetails (
    int $id,
    GroupRepository $groupRepository)
```

6.2.2.5 getGroupStudents()

```
App\Controller\ApiGroupController::getGroupStudents (
    int $id,
    GroupRepository $groupRepository)
```

6.2.2.6 getGroupStudentsWithGrades()

```
App\Controller\ApiGroupController::getGroupStudentsWithGrades (
    int $id,
    GroupRepository $groupRepository,
    AttendanceRepository $attendanceRepository)
```

6.2.2.7 getStudentGroupsApi()

```
App\Controller\ApiGroupController::getStudentGroupsApi (
    AttendanceRepository $attendanceRepository)
```

6.2.2.8 removeStudentFromGroup()

```
App\Controller\ApiGroupController::removeStudentFromGroup (
    int $groupId,
    int $studentId,
    EntityManagerInterface $em,
    GroupRepository $groupRepository,
    UserRepository $studentRepo)
```

6.2.2.9 studentsByField()

```
App\Controller\ApiGroupController::studentsByField (
    int $id,
    UserRepository $repo)
```

6.2.2.10 studentsByFieldNotInGroup()

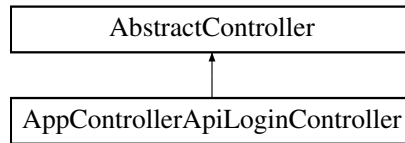
```
App\Controller\ApiGroupController::studentsByFieldNotInGroup (
    int $fieldId,
    int $groupId,
    UserRepository $userRepo,
    GroupRepository $groupRepo)
```

The documentation for this class was generated from the following file:

- src/Controller/[ApiGroupController.php](#)

6.3 App\Controller\ApiLoginController Class Reference

Inheritance diagram for App\Controller\ApiLoginController:



Public Member Functions

- `__construct` (UserProviderInterface \$userProvider, JWTTokenManagerInterface \$jwtManager)
- `login` (Request \$request)

6.3.1 Constructor & Destructor Documentation

6.3.1.1 __construct()

```
App\Controller\ApiLoginController::__construct (  
    UserProviderInterface $userProvider,  
    JWTTokenManagerInterface $jwtManager)
```

6.3.2 Member Function Documentation

6.3.2.1 login()

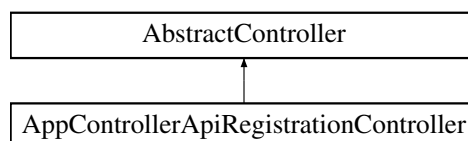
```
App\Controller\ApiLoginController::login (  
    Request $request)
```

The documentation for this class was generated from the following file:

- `src/Controller/ApiLoginController.php`

6.4 App\Controller\ApiRegistrationController Class Reference

Inheritance diagram for App\Controller\ApiRegistrationController:



Public Member Functions

- [register](#) (Request \$request, EntityManagerInterface \$entityManager, ValidatorInterface \$validator, LoggerInterface \$logger)

6.4.1 Member Function Documentation

6.4.1.1 register()

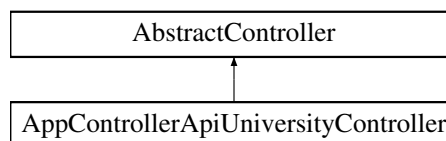
```
App\Controller\ApiRegistrationController::register (
    Request $request,
    EntityManagerInterface $entityManager,
    ValidatorInterface $validator,
    LoggerInterface $logger)
```

The documentation for this class was generated from the following file:

- src/Controller/[ApiRegistrationController.php](#)

6.5 App\Controller\ApiUniversityController Class Reference

Inheritance diagram for App\Controller\ApiUniversityController:



Public Member Functions

- [getUniversity](#) (int \$id, [UniversityRepository](#) \$universityRepository)
- [addFieldOfStudy](#) (int \$id, Request \$request, [UniversityRepository](#) \$universityRepository, EntityManagerInterface \$em)
- [addSubject](#) (int \$id, Request \$request, [FieldOfStudyRepository](#) \$fieldOfStudyRepository, EntityManagerInterface \$em)
- [getAllUniversities](#) ([UniversityRepository](#) \$universityRepository)
- [getAll](#) ([SubjectOfInstanceRepository](#) \$repository)
- [getAllMy](#) ([SubjectOfInstanceRepository](#) \$repository)
- [getFieldOfStudy](#) (int \$id, EntityManagerInterface \$em)
- [getSubjectDetails](#) (int \$id, EntityManagerInterface \$em)

6.5.1 Member Function Documentation

6.5.1.1 addFieldOfStudy()

```
App\Controller\ApiUniversityController::addFieldOfStudy (
    int $id,
    Request $request,
    UniversityRepository $universityRepository,
    EntityManagerInterface $em)
```

6.5.1.2 addSubject()

```
App\Controller\ApiUniversityController::addSubject (
    int $id,
    Request $request,
    FieldOfStudyRepository $fieldOfStudyRepository,
    EntityManagerInterface $em)
```

6.5.1.3 getAll()

```
App\Controller\ApiUniversityController::getAll (
    SubjectOfInstanceRepository $repository)
```

6.5.1.4 getAllMy()

```
App\Controller\ApiUniversityController::getAllMy (
    SubjectOfInstanceRepository $repository)
```

6.5.1.5 getAllUniversities()

```
App\Controller\ApiUniversityController::getAllUniversities (
    UniversityRepository $universityRepository)
```

6.5.1.6 getFieldOfStudy()

```
App\Controller\ApiUniversityController::getFieldOfStudy (
    int $id,
    EntityManagerInterface $em)
```

6.5.1.7 getSubjectDetails()

```
App\Controller\ApiUniversityController::getSubjectDetails (
    int $id,
    EntityManagerInterface $em)
```

6.5.1.8 getUniversity()

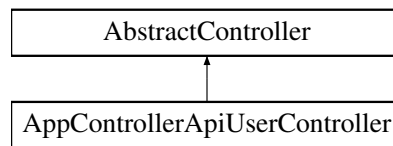
```
App\Controller\ApiUniversityController::getUniversity (
    int $id,
    UniversityRepository $universityRepository)
```

The documentation for this class was generated from the following file:

- src/Controller/[ApiUniversityController.php](#)

6.6 App\Controller\ApiUserController Class Reference

Inheritance diagram for App\Controller\ApiUserController:



Public Member Functions

- [show](#) (int \$id, [UserRepository](#) \$userRepository)
- [showDetails](#) (int \$id, [UserRepository](#) \$userRepository)
- [getMyGrades](#) ([UserRepository](#) \$userRepository)
- [getMyGroups](#) ([UserRepository](#) \$userRepository)
- [getAllStudents](#) ([UserRepository](#) \$userRepository)
- [updateUser](#) (int \$id, Request \$request, [UserRepository](#) \$userRepository, EntityManagerInterface \$entityManager)

6.6.1 Member Function Documentation

6.6.1.1 getAllStudents()

```
App\Controller\ApiUserController::getAllStudents (
    UserRepository $userRepository)
```

6.6.1.2 getMyGrades()

```
App\Controller\ApiUserController::getMyGrades (
    UserRepository $userRepository)
```

6.6.1.3 getMyGroups()

```
App\Controller\ApiUserController::getMyGroups (
    UserRepository $userRepository)
```

6.6.1.4 show()

```
App\Controller\ApiUserController::show (
    int $id,
    UserRepository $userRepository)
```

6.6.1.5 showDetails()

```
App\Controller\ApiUserController::showDetails (
    int $id,
    UserRepository $userRepository)
```

6.6.1.6 updateUser()

```
App\Controller\ApiUserController::updateUser (
    int $id,
    Request $request,
    UserRepository $userRepository,
    EntityManagerInterface $entityManager)
```

The documentation for this class was generated from the following file:

- src/Controller/[ApiUserController.php](#)

6.7 App\Entity\Attendance Class Reference

Public Member Functions

- [getId](#) ()
- [getMaksvalue](#) ()
- [setMaksvalue](#) (int \$maksvalue)
- [getValue](#) ()
- [setValue](#) (int \$value)
- [getUser](#) ()
- [setUser](#) (?User \$user)
- [getGroup](#) ()
- [setGroup](#) (?Group \$group)

6.7.1 Member Function Documentation

6.7.1.1 getGroup()

```
App\Entity\Attendance::getGroup ()
```

6.7.1.2 getId()

```
App\Entity\Attendance::getId ()
```

6.7.1.3 getMaksvalue()

```
App\Entity\Attendance::getMaksvalue ()
```

6.7.1.4 getUser()

```
App\Entity\Attendance::getUser ()
```

6.7.1.5 getValue()

```
App\Entity\Attendance::getValue ()
```

6.7.1.6 setGroup()

```
App\Entity\Attendance::setGroup (
    ?Group $group)
```

6.7.1.7 setMaxvalue()

```
App\Entity\Attendance::setMaxvalue (
    int $maxvalue)
```

6.7.1.8 setUser()

```
App\Entity\Attendance::setUser (
    ?User $user)
```

6.7.1.9 setValue()

```
App\Entity\Attendance::setValue (
    int $value)
```

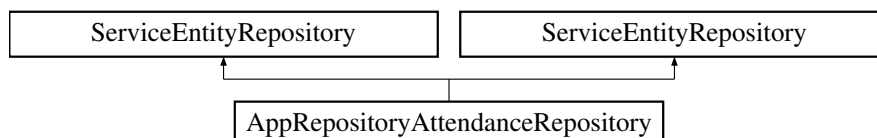
The documentation for this class was generated from the following file:

- [src/Entity/Attendance.php](#)

6.8 App\Repository\AttendanceRepository Class Reference

<Attendance>

Inheritance diagram for App\Repository\AttendanceRepository:



Public Member Functions

- [__construct](#) (ManagerRegistry \$registry)

6.8.1 Detailed Description

<Attendance>

6.8.2 Constructor & Destructor Documentation

6.8.2.1 __construct()

```
App\Repository\AttendanceRepository::__construct (  
    ManagerRegistry $registry)
```

The documentation for this class was generated from the following file:

- src/Repository/[AttendanceRepository.php](#)

6.9 App\Entity\FieldOfStudy Class Reference

Public Member Functions

- [__construct](#) ()
- [getId](#) ()
- [getName](#) ()
- [setName](#) (string \$name)
- [getUniversity](#) ()
- [setUniversity](#) (?[University](#) \$university)
- [getSubjects](#) ()
- [addSubject](#) ([Subject](#) \$subject)
- [removeSubject](#) ([Subject](#) \$subject)
- [getStudents](#) ()
- [addStudent](#) ([User](#) \$student)
- [removeStudent](#) ([User](#) \$student)

6.9.1 Constructor & Destructor Documentation

6.9.1.1 __construct()

```
App\Entity\FieldOfStudy::__construct ()
```

6.9.2 Member Function Documentation

6.9.2.1 addStudent()

```
App\Entity\FieldOfStudy::addStudent (  
    User $student)
```

6.9.2.2 addSubject()

```
App\Entity\FieldOfStudy::addSubject (
    Subject $subject)
```

6.9.2.3 getId()

```
App\Entity\FieldOfStudy::getId ()
```

6.9.2.4 getName()

```
App\Entity\FieldOfStudy::getName ()
```

6.9.2.5 getStudents()

```
App\Entity\FieldOfStudy::getStudents ()
```

Returns

Collection<int, User>

6.9.2.6 getSubjects()

```
App\Entity\FieldOfStudy::getSubjects ()
```

Returns

Collection<int, Subject>

6.9.2.7 getUniversity()

```
App\Entity\FieldOfStudy::getUniversity ()
```

6.9.2.8 removeStudent()

```
App\Entity\FieldOfStudy::removeStudent (
    User $student)
```

6.9.2.9 removeSubject()

```
App\Entity\FieldOfStudy::removeSubject (
    Subject $subject)
```


6.9.2.10 setName()

```
App\Entity\FieldOfStudy::setName (
    string $name)
```

6.9.2.11 setUniversity()

```
App\Entity\FieldOfStudy::setUniversity (
    ?University $university)
```

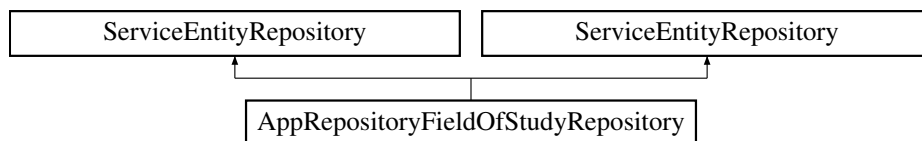
The documentation for this class was generated from the following file:

- src/Entity/[FieldOfStudy.php](#)

6.10 App\Repository\FieldOfStudyRepository Class Reference

<FieldOfStudy>

Inheritance diagram for App\Repository\FieldOfStudyRepository:



Public Member Functions

- [__construct](#) (ManagerRegistry \$registry)

6.10.1 Detailed Description

<FieldOfStudy>

6.10.2 Constructor & Destructor Documentation

6.10.2.1 __construct()

```
App\Repository\FieldOfStudyRepository::__construct (
    ManagerRegistry $registry)
```

The documentation for this class was generated from the following file:

- src/Repository/[FieldOfStudyRepository.php](#)

6.11 App\Entity\Grade Class Reference

Public Member Functions

- [getId\(\)](#)
- [getValue\(\)](#)
- [setValue\(\)](#) (float \$value)
- [getStudent\(\)](#)
- [setStudent\(\)](#) (?User \$student)
- [getGroup\(\)](#)
- [setGroup\(\)](#) (?Group \$group)
- [getDateOfCreation\(\)](#)
- [setDateOfCreation\(\)](#) (?DateTimeInterface \$dateOfCreation)

6.11.1 Member Function Documentation

6.11.1.1 getDateOfCreation()

```
App\Entity\Grade::getDateOfCreation ()
```

6.11.1.2 getGroup()

```
App\Entity\Grade::getGroup ()
```

6.11.1.3 getId()

```
App\Entity\Grade::getId ()
```

6.11.1.4 getStudent()

```
App\Entity\Grade::getStudent ()
```

6.11.1.5 getValue()

```
App\Entity\Grade::getValue ()
```

6.11.1.6 setDateOfCreation()

```
App\Entity\Grade::setDateOfCreation (  
    ?DateTimeInterface $dateOfCreation)
```

6.11.1.7 setGroup()

```
App\Entity\Grade::setGroup (  
    ?Group $group)
```

6.11.1.8 setStudent()

```
App\Entity\Grade::setStudent (
    ?User $student)
```

6.11.1.9 setValue()

```
App\Entity\Grade::setValue (
    float $value)
```

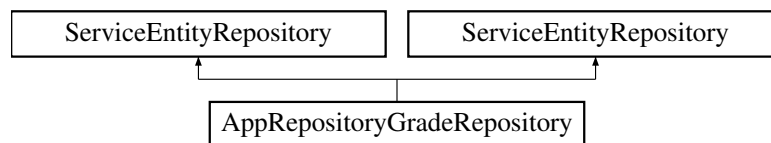
The documentation for this class was generated from the following file:

- [src/Entity/Grade.php](#)

6.12 App\Repository\GradeRepository Class Reference

<Grade>

Inheritance diagram for App\Repository\GradeRepository:



Public Member Functions

- [__construct](#) (ManagerRegistry \$registry)

6.12.1 Detailed Description

<Grade>

6.12.2 Constructor & Destructor Documentation

6.12.2.1 __construct()

```
App\Repository\GradeRepository::__construct (
    ManagerRegistry $registry)
```

The documentation for this class was generated from the following file:

- [src/Repository/GradeRepository.php](#)

6.13 App\Entity\Group Class Reference

Public Member Functions

- [__construct](#) ()
- [getId](#) ()
- [getNumer](#) ()
- [setNumer](#) (int \$numer)
- [getProfessor](#) ()
- [setProfessor](#) (?User \$professor)
- [getStudents](#) ()
- [addStudent](#) (User \$student)
- [removeStudent](#) (User \$student)
- [getGrades](#) ()
- [addGrade](#) (Grade \$grade)
- [removeGrade](#) (Grade \$grade)
- [getSubjectOfIntance](#) ()
- [setSubjectOfIntance](#) (?SubjectOfInstance \$subjectOfIntance)
- [getNotes](#) ()
- [addNote](#) (Note \$note)
- [removeNote](#) (Note \$note)
- [getAttendances](#) ()
- [addAttendance](#) (Attendance \$attendance)
- [removeAttendance](#) (Attendance \$attendance)

6.13.1 Constructor & Destructor Documentation

6.13.1.1 __construct()

```
App\Entity\Group::__construct ()
```

6.13.2 Member Function Documentation

6.13.2.1 addAttendance()

```
App\Entity\Group::addAttendance (  
    Attendance $attendance)
```

6.13.2.2 addGrade()

```
App\Entity\Group::addGrade (  
    Grade $grade)
```

6.13.2.3 addNote()

```
App\Entity\Group::addNote (  
    Note $note)
```

6.13.2.4 addStudent()

```
App\Entity\Group::addStudent (
    User $student)
```

6.13.2.5 getAttendances()

```
App\Entity\Group::getAttendances ()
```

Returns

Collection<int, Attendance>

6.13.2.6 getGrades()

```
App\Entity\Group::getGrades ()
```

Returns

Collection<int, Grade>

6.13.2.7 getId()

```
App\Entity\Group::getId ()
```

6.13.2.8 getNotes()

```
App\Entity\Group::getNotes ()
```

Returns

Collection<int, Note>

6.13.2.9 getNumer()

```
App\Entity\Group::getNumer ()
```

6.13.2.10 getProfessor()

```
App\Entity\Group::getProfessor ()
```

6.13.2.11 getStudents()

```
App\Entity\Group::getStudents ()
```

Returns

Collection<int, User>

6.13.2.12 getSubjectOfIntance()

```
App\Entity\Group::getSubjectOfIntance ()
```

6.13.2.13 removeAttendance()

```
App\Entity\Group::removeAttendance (  
    Attendance $attendance)
```

6.13.2.14 removeGrade()

```
App\Entity\Group::removeGrade (  
    Grade $grade)
```

6.13.2.15 removeNote()

```
App\Entity\Group::removeNote (  
    Note $note)
```

6.13.2.16 removeStudent()

```
App\Entity\Group::removeStudent (  
    User $student)
```

6.13.2.17 setNumer()

```
App\Entity\Group::setNumer (  
    int $numer)
```

6.13.2.18 setProfessor()

```
App\Entity\Group::setProfessor (  
    ?User $professor)
```

6.13.2.19 setSubjectOfIntance()

```
App\Entity\Group::setSubjectOfIntance (
    ?SubjectOfInstance $subjectOfIntance)
```

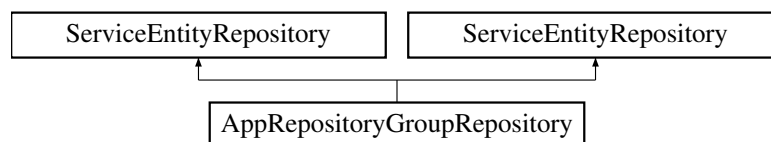
The documentation for this class was generated from the following file:

- [src/Entity/Group.php](#)

6.14 App\Repository\GroupRepository Class Reference

<Group>

Inheritance diagram for App\Repository\GroupRepository:



Public Member Functions

- [__construct](#) (ManagerRegistry \$registry)

6.14.1 Detailed Description

<Group>

6.14.2 Constructor & Destructor Documentation

6.14.2.1 __construct()

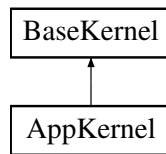
```
App\Repository\GroupRepository::__construct (
    ManagerRegistry $registry)
```

The documentation for this class was generated from the following file:

- [src/Repository/GroupRepository.php](#)

6.15 App\Kernel Class Reference

Inheritance diagram for App\Kernel:



The documentation for this class was generated from the following file:

- [src/Kernel.php](#)

6.16 App\Entity\Note Class Reference

Public Member Functions

- [getId](#) ()
- [getTitle](#) ()
- [setTitle](#) (string \$title)
- [getCreationDate](#) ()
- [setCreationDate](#) (\DateTimeInterface \$creationDate)
- [getAuthor](#) ()
- [setAuthor](#) (?User \$author)
- [getContent](#) ()
- [setContent](#) (?string \$content)
- [getRelatedGroup](#) ()
- [setRelatedGroup](#) (?Group \$relatedGroup)

6.16.1 Member Function Documentation

6.16.1.1 getAuthor()

```
App\Entity\Note::getAuthor ()
```

6.16.1.2 getContent()

```
App\Entity\Note::getContent ()
```

6.16.1.3 getCreationDate()

```
App\Entity\Note::getCreationDate ()
```


6.16.1.4 getId()

```
App\Entity\Note::getId ()
```

6.16.1.5 getRelatedGroup()

```
App\Entity\Note::getRelatedGroup ()
```

6.16.1.6 getTitle()

```
App\Entity\Note::getTitle ()
```

6.16.1.7 setAuthor()

```
App\Entity\Note::setAuthor (  
    ?User $author)
```

6.16.1.8 setContent()

```
App\Entity\Note::setContent (  
    ?string $content)
```

6.16.1.9 setCreationDate()

```
App\Entity\Note::setCreationDate (  
    \DateTimeInterface $creationDate)
```

6.16.1.10 setRelatedGroup()

```
App\Entity\Note::setRelatedGroup (  
    ?Group $relatedGroup)
```

6.16.1.11 setTitle()

```
App\Entity\Note::setTitle (  
    string $title)
```

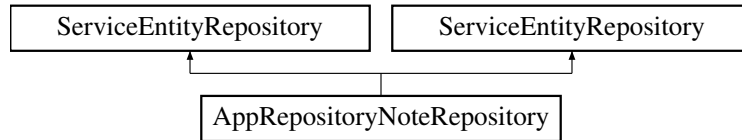
The documentation for this class was generated from the following file:

- [src/Entity/Note.php](#)

6.17 App\Repository\NoteRepository Class Reference

<Note>

Inheritance diagram for App\Repository\NoteRepository:



Public Member Functions

- [__construct](#) (ManagerRegistry \$registry)

6.17.1 Detailed Description

<Note>

6.17.2 Constructor & Destructor Documentation

6.17.2.1 __construct()

```
App\Repository\NoteRepository::__construct (
    ManagerRegistry $registry)
```

The documentation for this class was generated from the following file:

- [src/Repository/NoteRepository.php](#)

6.18 App\Entity\Subject Class Reference

Public Member Functions

- [getId](#) ()
- [getName](#) ()
- [setName](#) (string \$name)
- [getFieldOfStudy](#) ()
- [setFieldOfStudy](#) (?FieldOfStudy \$fieldOfStudy)

6.18.1 Member Function Documentation

6.18.1.1 getFieldOfStudy()

```
App\Entity\Subject::getFieldOfStudy ()
```

6.18.1.2 getId()

```
App\Entity\Subject::getId ()
```

6.18.1.3 getName()

```
App\Entity\Subject::getName ()
```

6.18.1.4 setFieldOfStudy()

```
App\Entity\Subject::setFieldOfStudy (
    ?FieldOfStudy $fieldOfStudy)
```

6.18.1.5 setName()

```
App\Entity\Subject::setName (
    string $name)
```

The documentation for this class was generated from the following file:

- [src/Entity/Subject.php](#)

6.19 App\Entity\SubjectOfInstance Class Reference

Public Member Functions

- [__construct](#) ()
- [getId](#) ()
- [getCoordinator](#) ()
- [setCoordinator](#) (?User \$coordinator)
- [getSubject](#) ()
- [setSubject](#) (?Subject \$subject)
- [getGroupss](#) ()
- [addGroupss](#) (Group \$groupss)
- [removeGroupss](#) (Group \$groupss)

6.19.1 Constructor & Destructor Documentation

6.19.1.1 __construct()

```
App\Entity\SubjectOfInstance::__construct ()
```

6.19.2 Member Function Documentation

6.19.2.1 addGroupss()

```
App\Entity\SubjectOfInstance::addGroupss (
    Group $groupss)
```

6.19.2.2 getCoordinator()

```
App\Entity\SubjectOfInstance::getCoordinator ()
```

6.19.2.3 getGroupss()

```
App\Entity\SubjectOfInstance::getGroupss ()
```

Returns

Collection<int, Group>

6.19.2.4 getId()

```
App\Entity\SubjectOfInstance::getId ()
```

6.19.2.5 getSubject()

```
App\Entity\SubjectOfInstance::getSubject ()
```

6.19.2.6 removeGroupss()

```
App\Entity\SubjectOfInstance::removeGroupss (
    Group $groupss)
```

6.19.2.7 setCoordinator()

```
App\Entity\SubjectOfInstance::setCoordinator (
    ?User $coordinator)
```

6.19.2.8 setSubject()

```
App\Entity\SubjectOfInstance::setSubject (
    ?Subject $subject)
```

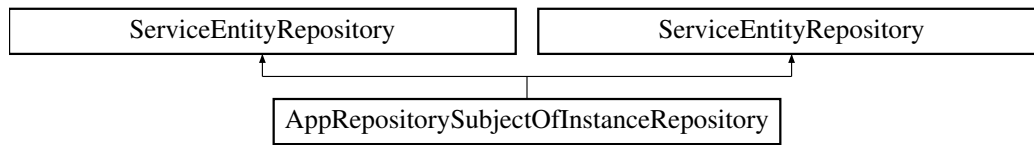
The documentation for this class was generated from the following file:

- [src/Entity/SubjectOfInstance.php](#)

6.20 App\Repository\SubjectOfInstanceRepository Class Reference

<SubjectOfInstance>

Inheritance diagram for App\Repository\SubjectOfInstanceRepository:



Public Member Functions

- [__construct](#) (ManagerRegistry \$registry)

6.20.1 Detailed Description

<SubjectOfInstance>

6.20.2 Constructor & Destructor Documentation

6.20.2.1 __construct()

```
App\Repository\SubjectOfInstanceRepository::__construct (
    ManagerRegistry $registry)
```

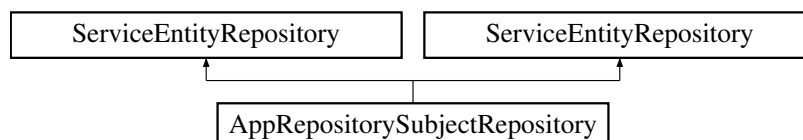
The documentation for this class was generated from the following file:

- src/Repository/[SubjectOfInstanceRepository.php](#)

6.21 App\Repository\SubjectRepository Class Reference

<Subject>

Inheritance diagram for App\Repository\SubjectRepository:



Public Member Functions

- [__construct](#) (ManagerRegistry \$registry)

6.21.1 Detailed Description

<Subject>

6.21.2 Constructor & Destructor Documentation

6.21.2.1 __construct()

```
App\Repository\SubjectRepository::__construct (  
    ManagerRegistry $registry)
```

The documentation for this class was generated from the following file:

- src/Repository/[SubjectRepository.php](#)

6.22 App\Entity\University Class Reference

Public Member Functions

- [__construct](#) ()
- [getId](#) ()
- [getName](#) ()
- [setName](#) (string \$name)
- [getAddress](#) ()
- [setAddress](#) (?string \$address)
- [getFieldOfStudies](#) ()
- [addFieldOfStudy](#) ([FieldOfStudy](#) \$fieldOfStudy)
- [removeFieldOfStudy](#) ([FieldOfStudy](#) \$fieldOfStudy)
- [getRector](#) ()
- [setRector](#) (?[User](#) \$rector)

6.22.1 Constructor & Destructor Documentation

6.22.1.1 __construct()

```
App\Entity\University::__construct ()
```

6.22.2 Member Function Documentation

6.22.2.1 addFieldOfStudy()

```
App\Entity\University::addFieldOfStudy (  
    FieldOfStudy $fieldOfStudy)
```

6.22.2.2 getAddress()

```
App\Entity\University::getAddress ()
```

6.22.2.3 getFieldOfStudies()

```
App\Entity\University::getFieldOfStudies ()
```

Returns

Collection<int, FieldOfStudy>

6.22.2.4 getId()

```
App\Entity\University::getId ()
```

6.22.2.5 getName()

```
App\Entity\University::getName ()
```

6.22.2.6 getRector()

```
App\Entity\University::getRector ()
```

6.22.2.7 removeFieldOfStudy()

```
App\Entity\University::removeFieldOfStudy (  
    FieldOfStudy $fieldOfStudy)
```

6.22.2.8 setAddress()

```
App\Entity\University::setAddress (  
    ?string $address)
```

6.22.2.9 setName()

```
App\Entity\University::setName (  
    string $name)
```

6.22.2.10 setRector()

```
App\Entity\University::setRector (
    ?User $rector)
```

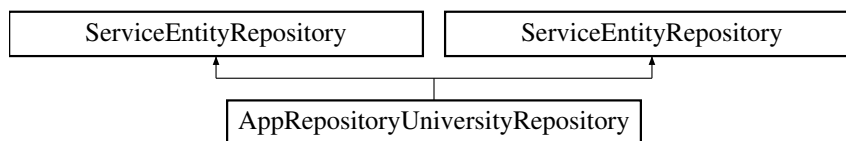
The documentation for this class was generated from the following file:

- [src/Entity/University.php](#)

6.23 App\Repository\UniversityRepository Class Reference

<University>

Inheritance diagram for App\Repository\UniversityRepository:



Public Member Functions

- [__construct](#) (ManagerRegistry \$registry)

6.23.1 Detailed Description

<University>

6.23.2 Constructor & Destructor Documentation

6.23.2.1 __construct()

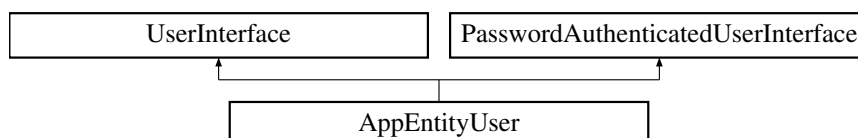
```
App\Repository\UniversityRepository::__construct (
    ManagerRegistry $registry)
```

The documentation for this class was generated from the following file:

- [src/Repository/UniversityRepository.php](#)

6.24 App\Entity\User Class Reference

Inheritance diagram for App\Entity\User:



Public Member Functions

- [__construct](#) ()
- [getId](#) ()
- [getEmail](#) ()
- [setEmail](#) (string \$email)
- [getFirstName](#) ()
- [setFirstName](#) (?string \$firstName)
- [getLastName](#) ()
- [setLastName](#) (?string \$lastName)
- [getPassword](#) ()
- [setPassword](#) (string \$password)
- [getDateOfBirth](#) ()
- [setDateOfBirth](#) (?DateTimeInterface \$dateOfBirth)
- [getRoles](#) ()
- [eraseCredentials](#) ()
- [getUserIdentifier](#) ()
- [getSubjectOfInstances](#) ()
- [addSubjectOfInstance](#) ([SubjectOfInstance](#) \$subjectOfInstance)
- [removeSubjectOfInstance](#) ([SubjectOfInstance](#) \$subjectOfInstance)
- [getGroupsOfProfessor](#) ()
- [addGroupsOfProfessor](#) ([Group](#) \$groupsOfProfessor)
- [removeGroupsOfProfessor](#) ([Group](#) \$groupsOfProfessor)
- [getGroupsOfStudents](#) ()
- [addGroupsOfStudent](#) ([Group](#) \$groupsOfStudent)
- [removeGroupsOfStudent](#) ([Group](#) \$groupsOfStudent)
- [getGrades](#) ()
- [addGrade](#) ([Grade](#) \$grade)
- [removeGrade](#) ([Grade](#) \$grade)
- [setRoles](#) (?array \$roles)
- [getUniversityRector](#) ()
- [setUniversityRector](#) (?[University](#) \$universityRector)
- [getNotes](#) ()
- [addNote](#) ([Note](#) \$note)
- [removeNote](#) ([Note](#) \$note)
- [getFieldOfStudy](#) ()
- [setFieldOfStudy](#) (?[FieldOfStudy](#) \$fieldOfStudy)
- [getAttendances](#) ()
- [addAttendance](#) ([Attendance](#) \$attendance)
- [removeAttendance](#) ([Attendance](#) \$attendance)

6.24.1 Constructor & Destructor Documentation**6.24.1.1 __construct()**

```
App\Entity\User::__construct ()
```

6.24.2 Member Function Documentation**6.24.2.1 addAttendance()**

```
App\Entity\User::addAttendance (
    Attendance $attendance)
```

6.24.2.2 addGrade()

```
App\Entity\User::addGrade (
    Grade $grade)
```

6.24.2.3 addGroupsOfProfessor()

```
App\Entity\User::addGroupsOfProfessor (
    Group $groupsOfProfessor)
```

6.24.2.4 addGroupsOfStudent()

```
App\Entity\User::addGroupsOfStudent (
    Group $groupsOfStudent)
```

6.24.2.5 addNote()

```
App\Entity\User::addNote (
    Note $note)
```

6.24.2.6 addSubjectOfInstance()

```
App\Entity\User::addSubjectOfInstance (
    SubjectOfInstance $subjectOfInstance)
```

6.24.2.7 eraseCredentials()

```
App\Entity\User::eraseCredentials ()
```

6.24.2.8 getAttendances()

```
App\Entity\User::getAttendances ()
```

Returns

Collection<int, Attendance>

6.24.2.9 getDateOfBirth()

```
App\Entity\User::getDateOfBirth ()
```

6.24.2.10 getEmail()

```
App\Entity\User::getEmail ()
```

6.24.2.11 getFieldOfStudy()

```
App\Entity\User::getFieldOfStudy ()
```

6.24.2.12 getFirstName()

```
App\Entity\User::getFirstName ()
```

6.24.2.13 getGrades()

```
App\Entity\User::getGrades ()
```

Returns

Collection<int, Grade>

6.24.2.14 getGroupsOfProfessor()

```
App\Entity\User::getGroupsOfProfessor ()
```

Returns

Collection<int, Group>

6.24.2.15 getGroupsOfStudents()

```
App\Entity\User::getGroupsOfStudents ()
```

Returns

Collection<int, Group>

6.24.2.16 getId()

```
App\Entity\User::getId ()
```

6.24.2.17 getLastName()

```
App\Entity\User::getLastName ()
```

6.24.2.18 getNotes()

```
App\Entity\User::getNotes ()
```

Returns

Collection<int, Note>

6.24.2.19 getPassword()

```
App\Entity\User::getPassword ()
```

6.24.2.20 getRoles()

```
App\Entity\User::getRoles ()
```

6.24.2.21 getSubjectOfInstances()

```
App\Entity\User::getSubjectOfInstances ()
```

Returns

Collection<int, SubjectOfInstance>

6.24.2.22 getUniversityRector()

```
App\Entity\User::getUniversityRector ()
```

6.24.2.23 getUserIdentifier()

```
App\Entity\User::getUserIdentifier ()
```

6.24.2.24 removeAttendance()

```
App\Entity\User::removeAttendance (  
    Attendance $attendance)
```

6.24.2.25 removeGrade()

```
App\Entity\User::removeGrade (  
    Grade $grade)
```

6.24.2.26 removeGroupsOfProfessor()

```
App\Entity\User::removeGroupsOfProfessor (
    Group $groupsOfProfessor)
```

6.24.2.27 removeGroupsOfStudent()

```
App\Entity\User::removeGroupsOfStudent (
    Group $groupsOfStudent)
```

6.24.2.28 removeNote()

```
App\Entity\User::removeNote (
    Note $note)
```

6.24.2.29 removeSubjectOfInstance()

```
App\Entity\User::removeSubjectOfInstance (
    SubjectOfInstance $subjectOfInstance)
```

6.24.2.30 setDateOfBirth()

```
App\Entity\User::setDateOfBirth (
    ?\DateTimeInterface $dateOfBirth)
```

6.24.2.31 setEmail()

```
App\Entity\User::setEmail (
    string $email)
```

6.24.2.32 setFieldOfStudy()

```
App\Entity\User::setFieldOfStudy (
    ?FieldOfStudy $fieldOfStudy)
```

6.24.2.33 setFirstName()

```
App\Entity\User::setFirstName (
    ?string $firstName)
```

6.24.2.34 setLastName()

```
App\Entity\User::setLastName (
    ?string $lastName)
```

6.24.2.35 setPassword()

```
App\Entity\User::setPassword (
    string $password)
```

6.24.2.36 setRoles()

```
App\Entity\User::setRoles (
    ?array $roles)
```

6.24.2.37 setUniversityRector()

```
App\Entity\User::setUniversityRector (
    ?University $universityRector)
```

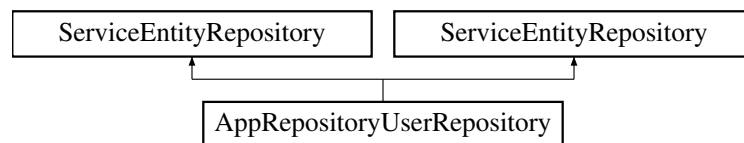
The documentation for this class was generated from the following file:

- [src/Entity/User.php](#)

6.25 App\Repository\UserRepository Class Reference

<User>

Inheritance diagram for App\Repository\UserRepository:



Public Member Functions

- [__construct](#) (ManagerRegistry \$registry)

6.25.1 Detailed Description

<User>

6.25.2 Constructor & Destructor Documentation

6.25.2.1 __construct()

```
App\Repository\UserRepository::__construct (
    ManagerRegistry $registry)
```

The documentation for this class was generated from the following file:

- [src/Repository/UserRepository.php](#)

Chapter 7

File Documentation

7.1 src/Controller/ApiGradeController.php File Reference

Classes

- class [App\Controller\ApiGradeController](#)

Namespaces

- namespace [App\Controller](#)

7.2 src/Controller/ApiGroupController.php File Reference

Classes

- class [App\Controller\ApiGroupController](#)
Kontroler zarządzający grupami studentów.

Namespaces

- namespace [App\Controller](#)

7.3 src/Controller/ApiLoginController.php File Reference

Classes

- class [App\Controller\ApiLoginController](#)

Namespaces

- namespace [App\Controller](#)

7.4 src/Controller/ApiRegistrationController.php File Reference

Classes

- class [App\Controller\ApiRegistrationController](#)

Namespaces

- namespace [App\Controller](#)

7.5 src/Controller/ApiUniversityController.php File Reference

Classes

- class [App\Controller\ApiUniversityController](#)

Namespaces

- namespace [App\Controller](#)

7.6 src/Controller/ApiUserController.php File Reference

Classes

- class [App\Controller\ApiUserController](#)

Namespaces

- namespace [App\Controller](#)

7.7 src/Entity/Attendance.php File Reference

Classes

- class [App\Entity\Attendance](#)

Namespaces

- namespace [App\Entity](#)

7.8 src/Entity/FieldOfStudy.php File Reference

Classes

- class [App\Entity\FieldOfStudy](#)

Namespaces

- namespace [App\Entity](#)

7.9 src/Entity/Grade.php File Reference

Classes

- class [App\Entity\Grade](#)

Namespaces

- namespace [App\Entity](#)

7.10 src/Entity/Group.php File Reference

Classes

- class [App\Entity\Group](#)

Namespaces

- namespace [App\Entity](#)

7.11 src/Entity/Note.php File Reference

Classes

- class [App\Entity>Note](#)

Namespaces

- namespace [App\Entity](#)

7.12 src/Entity/Subject.php File Reference

Classes

- class [App\Entity\Subject](#)

Namespaces

- namespace [App\Entity](#)

7.13 src/Entity/SubjectOfInstance.php File Reference

Classes

- class [App\Entity\SubjectOfInstance](#)

Namespaces

- namespace [App\Entity](#)

7.14 src/Entity/University.php File Reference

Classes

- class [App\Entity\University](#)

Namespaces

- namespace [App\Entity](#)

7.15 src/Entity/User.php File Reference

Classes

- class [App\Entity\User](#)

Namespaces

- namespace [App\Entity](#)

7.16 src/Kernel.php File Reference

Classes

- class [App\Kernel](#)

Namespaces

- namespace [App](#)

7.17 src/Repository/AttendanceRepository.php File Reference

Classes

- class [App\Repository\AttendanceRepository](#)
<Attendance>

Namespaces

- namespace [App\Repository](#)

7.18 src/Repository/FieldOfStudyRepository.php File Reference

Classes

- class [App\Repository\FieldOfStudyRepository](#)
<FieldOfStudy>

Namespaces

- namespace [App\Repository](#)

7.19 src/Repository/GradeRepository.php File Reference

Classes

- class [App\Repository\GradeRepository](#)
<Grade>

Namespaces

- namespace [App\Repository](#)

7.20 src/Repository/GroupRepository.php File Reference

Classes

- class [App\Repository\GroupRepository](#)
< Group >

Namespaces

- namespace [App\Repository](#)

7.21 src/Repository/NoteRepository.php File Reference

Classes

- class [App\Repository\NoteRepository](#)
< Note >

Namespaces

- namespace [App\Repository](#)

7.22 src/Repository/SubjectOfInstanceRepository.php File Reference

Classes

- class [App\Repository\SubjectOfInstanceRepository](#)
< SubjectOfInstance >

Namespaces

- namespace [App\Repository](#)

7.23 src/Repository/SubjectRepository.php File Reference

Classes

- class [App\Repository\SubjectRepository](#)
< Subject >

Namespaces

- namespace [App\Repository](#)

7.24 src/Repository/UniversityRepository.php File Reference

Classes

- class [App\Repository\UniversityRepository](#)
<University>

Namespaces

- namespace [App\Repository](#)

7.25 src/Repository/UserRepository.php File Reference

Classes

- class [App\Repository\UserRepository](#)
<User>

Namespaces

- namespace [App\Repository](#)

