

Classes

AdministrativeStaff

AdministrativeStaff \sqsubseteq Employee

AssistantProfessor

AssistantProfessor \sqsubseteq Professor

AssociateProfessor

AssociateProfessor \sqsubseteq Professor

BachelorExam

BachelorExam \sqsubseteq Exam

Career

Career \sqsubseteq Work

Chair

Chair \sqsubseteq Professor

ClericalStaff

ClericalStaff \sqsubseteq AdministrativeStaff

College

College \sqsubseteq Organization

Course

Course \sqsubseteq Work

Dean

Dean \sqsubseteq Professor

Dean $\sqsubseteq \exists$ headOf College

Degree

Degree \sqsubseteq Work

Director

Director \sqsubseteq Person

Director $\sqsubseteq \exists$ headOf Program

Employee

Employee \sqsubseteq Person

Employee $\sqsubseteq \exists$ worksFor Organization

ExDean

ExDean \sqsubseteq Professor

Exam

Exam \sqsubseteq Work

ExamRecord

ExamRecord \sqsubseteq Work

Faculty

Faculty \sqsubseteq Organization

FacultyStaff

FacultyStaff \sqsubseteq Employee

FullProfessor

FullProfessor \sqsubseteq Professor

GraduateCourse

GraduateCourse \sqsubseteq Course

GraduateStudent

GraduateStudent $\sqsubseteq \exists$ takesCourse GraduateCourse

GraduateStudent \sqsubseteq Person

Lecturer

Lecturer \sqsubseteq FacultyStaff

Organization

Person

PostDoc

PostDoc \sqsubseteq FacultyStaff

Professor

Professor \sqsubseteq FacultyStaff

Program

Program \sqsubseteq Organization

ResearchAssistant

ResearchAssistant \sqsubseteq Student

Student

Student $\sqsubseteq \exists \text{ takesCourse } \text{Course}$

Student \sqsubseteq Person

SystemsStaff

SystemsStaff \sqsubseteq AdministrativeStaff

UndergraduateStudent

UndergraduateStudent \sqsubseteq Student

University

University \sqsubseteq Organization

VisitingProfessor

VisitingProfessor \sqsubseteq Professor

Work

Object properties

advisor

$\exists \text{ advisor } \text{Thing} \sqsubseteq \text{Person}$

$\top \sqsubseteq \forall \text{ advisor } \text{Professor}$

affiliateOf

$\exists \text{ affiliateOf Thing} \sqsubseteq \text{Organization}$
 $\top \sqsubseteq \forall \text{ affiliateOf Person}$

affiliatedOrganizationOf

$\exists \text{ affiliatedOrganizationOf Thing} \sqsubseteq \text{Organization}$
 $\top \sqsubseteq \forall \text{ affiliatedOrganizationOf Organization}$

degreeFrom

$\text{degreeFrom} \equiv \text{hasAlumnus}^-$
 $\exists \text{ degreeFrom Thing} \sqsubseteq \text{Person}$
 $\top \sqsubseteq \forall \text{ degreeFrom University}$

doctoralDegreeFrom

$\sqsubseteq \text{degreeFrom}$
 $\exists \text{ doctoralDegreeFrom Thing} \sqsubseteq \text{Person}$
 $\top \sqsubseteq \forall \text{ doctoralDegreeFrom University}$

hasAlumnus

$\text{degreeFrom} \equiv \text{hasAlumnus}^-$
 $\exists \text{ hasAlumnus Thing} \sqsubseteq \text{University}$
 $\top \sqsubseteq \forall \text{ hasAlumnus Person}$

hasExamRecord

$\exists \text{ hasExamRecord Thing} \sqsubseteq \text{Student}$
 $\top \sqsubseteq \forall \text{ hasExamRecord ExamRecord}$

hasFaculty

$\text{hasFaculty} \equiv \text{isPartOfUniversity}^-$
 $\exists \text{ hasFaculty Thing} \sqsubseteq \text{University}$
 $\top \sqsubseteq \forall \text{ hasFaculty Faculty}$

headOf

$\sqsubseteq \text{worksFor}$

isPartOfUniversity

$\text{hasFaculty} \equiv \text{isPartOfUniversity}^-$
 $\exists \text{ isPartOfUniversity Thing} \sqsubseteq \text{Faculty}$
 $\top \sqsubseteq \forall \text{ isPartOfUniversity University}$

mastersDegreeFrom

\sqsubseteq degreeFrom
 \exists mastersDegreeFrom Thing \sqsubseteq Person
 $\top \sqsubseteq \forall$ mastersDegreeFrom University

member

$\text{member} \equiv \text{memberOf}^-$
 \exists member Thing \sqsubseteq Organization
 $\top \sqsubseteq \forall$ member Person

memberOf

$\text{member} \equiv \text{memberOf}^-$

orgPublication

\exists orgPublication Thing \sqsubseteq Organization

publicationAuthor

$\top \sqsubseteq \forall$ publicationAuthor Person

publicationDate

publicationResearch

researchProject

softwareDocumentation

softwareVersion

takesCourse

teacherOf

\exists teacherOf Thing \sqsubseteq FacultyStaff
 $\top \sqsubseteq \forall$ teacherOf Course

teachingAssistantOf

$\top \sqsubseteq \forall$ teachingAssistantOf Course

tenured

\exists tenured Thing \sqsubseteq Professor

undergraduateDegreeFrom

\sqsubseteq degreeFrom
 \exists undergraduateDegreeFrom Thing \sqsubseteq Person
 $\top \sqsubseteq \forall$ undergraduateDegreeFrom University

worksFor

\sqsubseteq memberOf

Data properties

Individuals

Datatypes

string