Technical Specification

Document API

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1 Introduction

The Document API in Lifecare Exchange Services provides services that make it possible to import links to documents, such as IUP documents. The services in the Document API are accessed via URIs.

This document describes following:

- Which information that a user can import via the Document API.

- How the document link information is divided into entities and how these entities are structured.

1.1 Prerequisites

Before you can get access to the Document API you must request a license key from Tieto. You should have basic knowledge on Swedish school system and W3C XML before you start using the API.
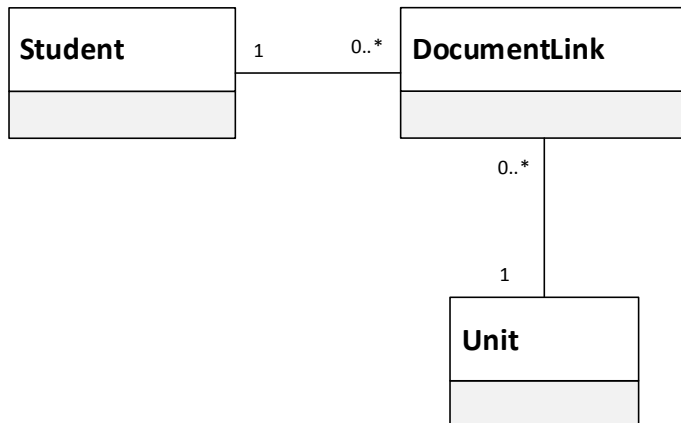
2 Supported school types

The table below describes the supported types of school.

School type	Description	Code
Preschool class	Preschool class for children 6 years of age	FK
Compulsory School	Primary school for younger students	GR
Compulsory School For Learning Disabilities	Compulsory school for learning disabilities	S
Upper Secondary School	Secondary school. 3-4 years education	GY
Upper Secondary School For Learning Disabilities	Secondary school for learning disabilities	GS
Municipal Adult School	Municipality school for adults	KV

3 Domain model

The diagram below describes how the information is divided into entities and how these entities are structured.

4 Entities

4.1 DocumentLink

Name	Description	Read-only
href	Link to the document (id for the document)	No
name	Document name	No
type	Type of document IndividualDevelopmentPlan Individual development plan (IUP) ActionPlan Action program (ÅP) PerformanceReview Performance review	No
unitid	Id for the unit the document belongs to	No
startdate	Date when the document was created	No
enddate	Date when the document is archived and is no longer used	No
change	Type of change Add New document link Update Updated document link Delete Deleted document link	No

5 Services

All services are based on HTTP REST technology and organized in school types to match each school structure. "Update services" are using the method HTTP POST and "Get services" are using the method HTTP GET.

5.1 Update of document links

The services update document links for students.

The services take no parameters.

Base path for services are: https://[host]/WE.Education.Integration.Host/LES/Document/V1/Document.svc

Services:

Service	Description
UpdatePreSchoolClassDocumentLinks	Update document links for preschool class
UpdateCompulsorySchoolDocumentLinks	Update document links for compulsory schools
UpdateCompulsorySchoolForLearningDisabilitiesDocumentLinks	Update document links for compulsory school with learning disabilities
UpdateUpperSecondarySchoolDocumentLinks	Update document links for upper secondary school
UpdateUpperSecondarySchoolForLearningDisabilitiesDocumentLinks	Update document links for upper secondary school with learning disabilities
UpdateMunicipalAdultSchoolDocumentLinks	Update document links for municipal adult education

6 Appendix

6.1 References

Name	Address
Document API XML schemas and examples	https://github.com/ExchangeServices

6.2 Vocabulary

Word	Description