Technical Specification

Admission API

Table of Contents

1 Introduction

The Admission API provides services that make it possible to set the admission information. The services in the Admission API are accessed via URIs.

Admission of external students is used for admission of external students, e.g. students that studies in a school in another municipality.

This document refers to documentation/standard where you can find information about:

- Which admission information that a user can set via the Admission API.

- How the admission information is divided into entities/classes and how these entities are structured.

1.1 Prerequisites

Before you can get access to the Admission API you must request a license key from Tieto. You should have basic knowledge on Swedish school system, 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
Upper Secondary School	Secondary school, 3-4 years education	GY
Upper Secondary School For Learning Disabilities	Secondary school for learning disabilities	GS

3 Admission of external students

3.1 Domain model

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

3.2 Entities

3.2.1 Student

Name	Description	Read-only
id	Person id for the applicant	No
firstname	First name	No
lastname	Last name	No
hasgraduated	Has graduated	No
unit (See 3.2.2)	Unit	No
program (See 3.2.3)	Program	No
municipalitycode	Municipality code	No

3.2.2 Unit

Name	Description	Read-only
name	School name	No
address	Street address	No
pcode	Postal code	No
city	City	No
phone	Phone	No
email	Email address	No

Name	Description	Read-only
municipalitycode	Municipality code	No
governedby	Governed by	No
schoolunitcode	School unit code	No
schooltype	School type	No

3.2.3 Program

Name	Description	Read-only
code	Program code	No
profile	Profile	No
variant	Variant	No
schoolyear	School year	No
start	Start date	No
end	End date	No
amount	Amount	No
pricecode	Price code	No
reason	Reason for cost	No

3.2.4 Properties

The delivery information of the IMS Enterprise packaging that is used to manage the exchange of data between source and target system.

Name	Description
datasource	This is the source identifier of data source, for export the source contains customer domain and school type.
comments	Input values for the service.
datetime	The date and time the XML information were generated. The format is as [YYYY-MM-DDTHH:MM:SS]
schooltype	Exported schooltype (GY or GS)

4 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.

4.1 Admission of external students

4.1.1 Export

Export of admission from other municipality information is not supported.

4.1.2 Import

The services below update or add new admission from other municipality. The services take no parameters.

Base path for services are: https://[host]/WE.Education.Integration.Host/LES/Admission/V2/Admission.svc

Services:

Service	Description
UpdateUpperSecondarySchoolAdoptedExternalStudents	Update or add new admission from other municipality information for upper secondary school student
UpdateUpperSecondarySchoolForLearningDisabilitiesAdoptedExternalStudents	Update or add new admission from other municipality information for upper secondary school with

Service	Description
	learning disabilities student

5 Appendix

5.1 References

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

5.2 Vocabulary

Word	Description
Child	Children below 6 year
Student	School student 6 year and older
PID	Personal identity, formatted [YYYYMMDD-NNNN]
GUID	Global unique identifier