

Edumate API

Integration Guide

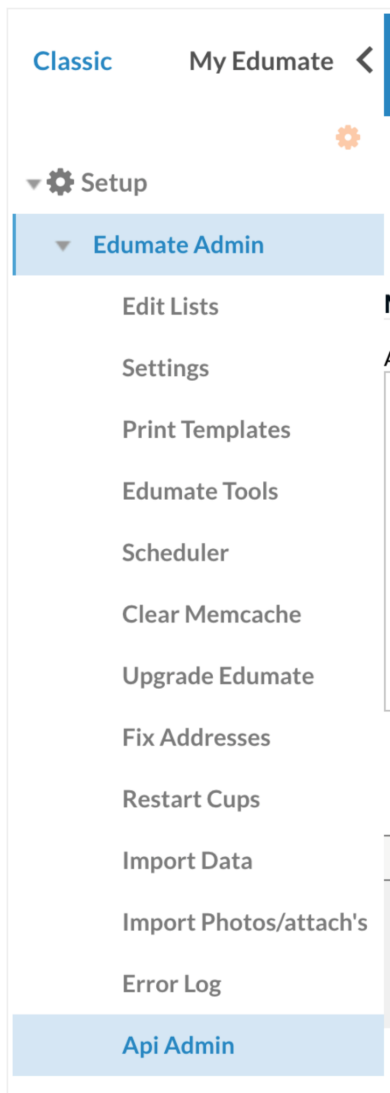
One of the applications used by your school connects directly to Edumate through the Wonde platform, saving you the need to transfer data between systems using CSV's.

As your school is yet to have the integration setup with Wonde, the following steps need to be completed.

Integrating Wonde with the Edumate API:

Opening API Engine

The API Admin menu item is found in SETUP->Edumate Admin->Api Admin.



Overview

There are 3 key elements to configure when using the API engine to access Edumate APIs:

- **API USER** - this is an Edumate user contact which is configured specifically for use within the API engine.
- **API APP** - this is a program that links an API user to a group of API endpoints. Security, traffic limits and expiry dates for a connection can be set in an Edumate API app.
- **API GROUP** - this is a collection of endpoints, published by Edumate for a specific purpose/ functionality - eg. enrolments, library, events, LMS etc

API User Setup

Creating a user defines the account the consumer will use to authenticate with Edumate APIs.

1. Create a Wonde Edumate public contact. Provide Firstname and Surname as minimum.
2. Make the contact into an Edumate user.
3. On the Access tab set the username and password for this user.
4. Flag the user as "Active Account" = Yes, "Password never expires" = Yes, "force password change" = No, "Do not use LDAP" = Yes

Login Details

It is a good idea to use a strong password that you are not using elsewhere

User name	<input type="text" value="enroluser"/>	<input checked="" type="checkbox"/> Active Account
Password	<input type="password" value="....."/>	<input checked="" type="checkbox"/> Password never expires
Retype Password	<input type="password" value="....."/>	<input type="checkbox"/> Force password change
		<input checked="" type="checkbox"/> Do not use LDAP

Controlling API user access to Edumate data

Access to the data in Edumate is controlled through ACLs. Create ACL groups and add your Wonde user to the group(s) as needed.

1. Go to Setup -> General -> Group Management
2. Click on 'New' to create a new group
3. Name the new Group Wonde and give it a brief description
4. Add the below ACLs to the group under the ACL Grant tab.

Group: Enrolment API

General **ACL Grant** ACL Deny Members

Group Basics

Group Name: Enrolment API Security Group

Description: Assigns permissions for Enrolment API

ACLs List

Contacts:

- STUDENTS_STUDENT_BASICS_VIEW
- CARER_PARENT_CARER_PARENT_BASICS_VIEW
- CARER_PARENT_HOME_WORK_CONTACT_DETAILS_VIEW
- ALL_CONTACTS_RELATIONSHIPS_VIEW
- STUDENTS_VIEW_MEDICAL_ALERTS_YES_VIEW
- STUDENTS_MEDICAL_INFORMATION_VIEW

LMS:

- CAN_SEE_CURRENT_STUDENTS_YES
- CAN_SEE_STUDENTS_FOR_{SCHOOL}_YES (this ACL is for if you have multiple schools/campuses in Edumate)
- CAN_SEE_STAFF_YES
- DEPARTMENTS_VIEW
- FORM_RUNS_VIEW
- SCHOOLS_BASICS_VIEW

Creating an Edumate API app

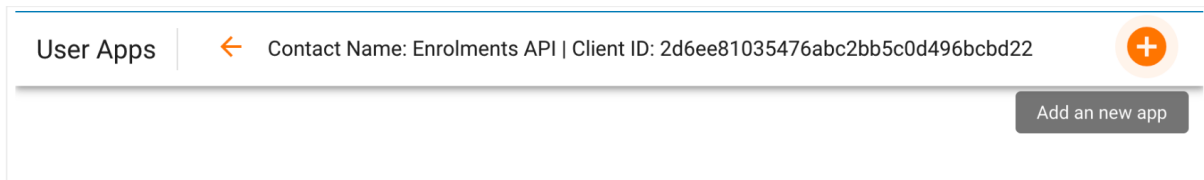
An Edumate API app is how you tie the user you have created to the group of endpoints you want to use. The process is to add an app to a user then assign groups to the app. These groups contain the endpoints the user will be able to access.

1. Go to Setup Edumate Admin API Admin
2. Add the user as an API user by typing the user's name in the 'Search for a contact...' box.



The screenshot shows a search interface for API users. On the left, there is a tab labeled 'API Users'. To its right is a search input field containing the text 'enrolment'. Below the search field, a dropdown menu is open, displaying a single result: 'Enrolments API'. To the right of the search field, there is a blue button labeled 'RESET'.

3. Click on the user, or click the pencil icon, to add apps to the user.
4. To create a new app for the user, click the orange + button.



The screenshot shows the 'User Apps' interface for a specific user. On the left, there is a tab labeled 'User Apps'. To its right, there is a breadcrumb-style path: an orange arrow pointing left, followed by the text 'Contact Name: Enrolments API | Client ID: 2d6ee81035476abc2bb5c0d496bcbd22'. On the far right of this path is an orange circular button with a white plus sign. Below this path, there is a dark grey button labeled 'Add an new app'.

5. Give the app a name and description.

User Apps ← Contact Name: Enrolments API | Client ID: 2d6ee81035476abc2bb5c0d496bcbd22 +

App Name

REVOKE

Client Secret
fbddc67923c11226a67cbdbef78fb8a0919966e2ee57c55f8754b32c0cb24797

Description

6. You can set an expiry date for the user if desired but we recommend setting it to Never.

Expires on:

Never

Date

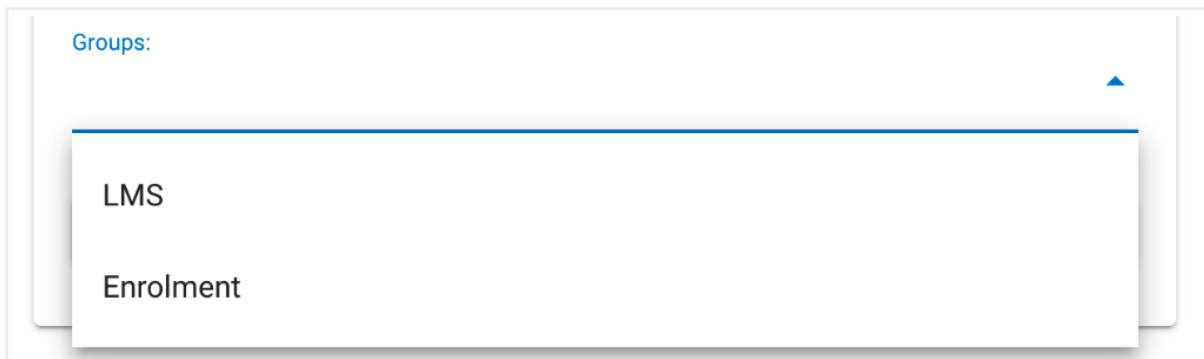
7. You can set a daily call limit. The API will no longer accept calls once this limit has been reached for the day.

Daily limit call:

Unlimited

Number of calls

8. Add the **Contacts** and **LMS** groups to the Wonde app. Remember that the user will also need to have been granted the corresponding ACLs.



Once the above steps have been completed, please fill out the [Google form](#) with the Client ID, Secret and the URL for your Edumate domain.