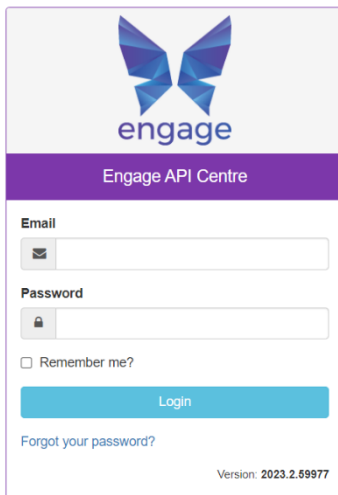


Engage API

Integration Guide

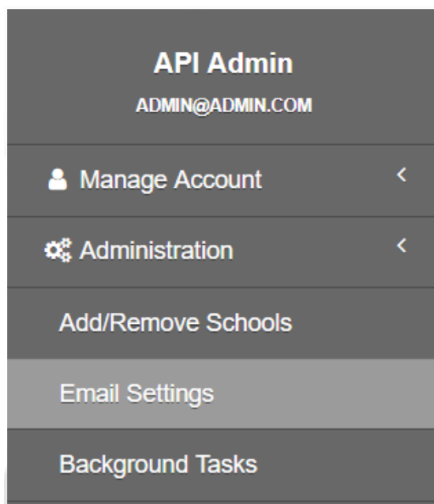
Setting up the Engage API Centre

1. The Engage API Centre can be used to link Engage to 3rd Party software products so they can access the data in Engage.



The screenshot shows the Engage API Centre login interface. At the top is the Engage logo (a blue butterfly) and the text 'engage'. Below this is a purple header bar with 'Engage API Centre'. The main form area contains an 'Email' field with an envelope icon, a 'Password' field with a lock icon, and a 'Remember me?' checkbox. A blue 'Login' button is positioned below the password field. A link for 'Forgot your password?' is located at the bottom left of the form. The version number 'Version: 2023.2.59977' is displayed at the bottom right.

2. Once logged in you will see the **Admin Dashboard**. To configure the **SMTP Email Settings** go to **Administration > Email Settings**



3. Complete the fields to configure the notification emails and click **Save**

Email Settings Configure SMTP Email Settings

Configure Email

Valid SMTP settings are required to Create Accounts, for Password Resets and sending Alert Notifications.

Domain Name Host

Port SMTP Timeout

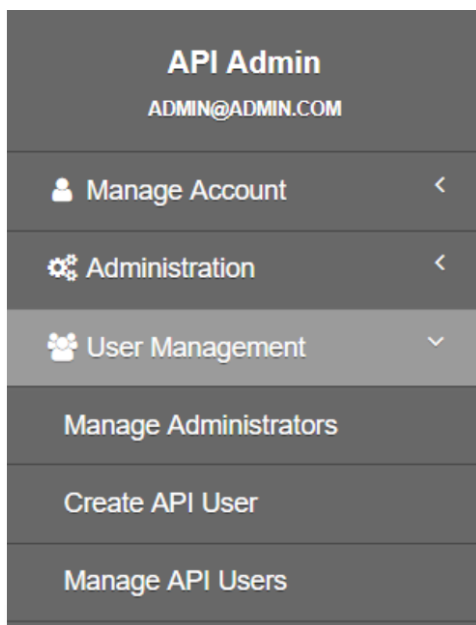
Username Password

Enable SSL

From Email Address From Name

Enter Email Address and click **Send Test Email** to test the settings

4. To set up users go to **User Management > Manage Administrators**



5. Click **Create Administrator**, complete the fields and click **Create**

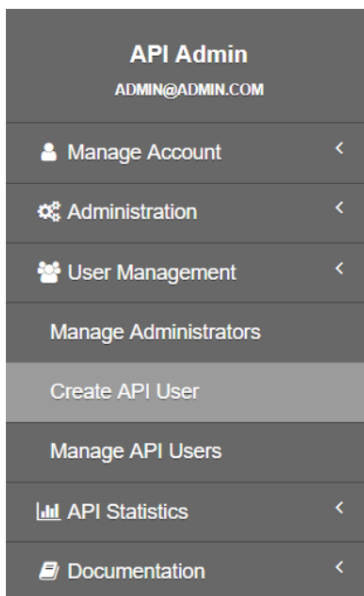
Create Admin User

Create a new Engage API Centre Administrator. The user will automatically receive an email containing their login details and a link to reset their password.

Login Name (Use Primary Email) Contact Phone Number

Email Confirm Email

6. To create an API user click on **User Management > Create API User**



7. Complete the fields and click **Next**

Personal email addresses are fine for testing purposes but when going live with any new Application, a new account with a generic system based email address should be used (e.g. engageapi@mycompany.com).

Login Name (Use Primary Email) Company
 Contact Phone Number
 Email Confirm Email
 Notes

Previous Next Cancel

8. Enable the live database. Set the below **API Permissions** and click **Next**.

Enable Database Access and Set API Permissions against it.

Enable	School Name	API Permissions
<input checked="" type="checkbox"/>	Sandbox	40
<input type="checkbox"/>	Engage Demo	None

Set API Permissions for [Sandbox]

Expand All | Collapse All | Check All | Uncheck All

- + Admissions
- + Attendance
- + Calendar
- + Conectividad
- + Curriculum
- + Document Management System
- + Fees
- + Personal Details
- + School Information
- + Security
- + Timetable

Previous Next Cancel

- Admissions_Contact_Read
- Analytics_PupilInformation_Read + Licence
- Attendance_Setup_Read
- Curriculum_Classes_Read
- Curriculum_Divisions_Read
- PersonalDetails_Contact_Read
- PersonalDetails_CurrentPupil_Read
- PersonalDetails_Pro prospectivePupil_Read
- PersonalDetails_Staff_Read
- SchoolInformation_SchoolInformation_Read
- Timetable_Curriculum_Read
- Timetable_Timetable_Read

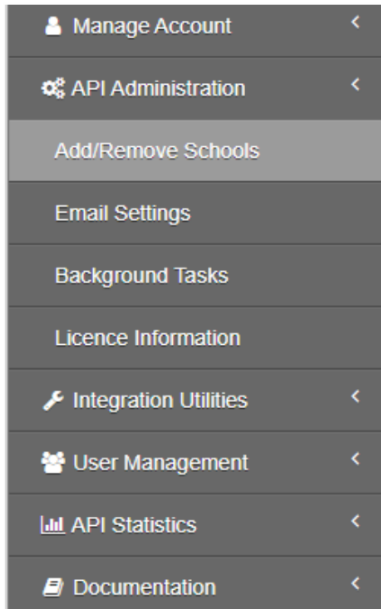
- The **Account Overview** screen will show the settings for the user. Select **Activate User** to complete the setup. The user will receive an email containing a link to reset their password and will have **API** access with the permissions you specified.

New API User Create API User Wizard

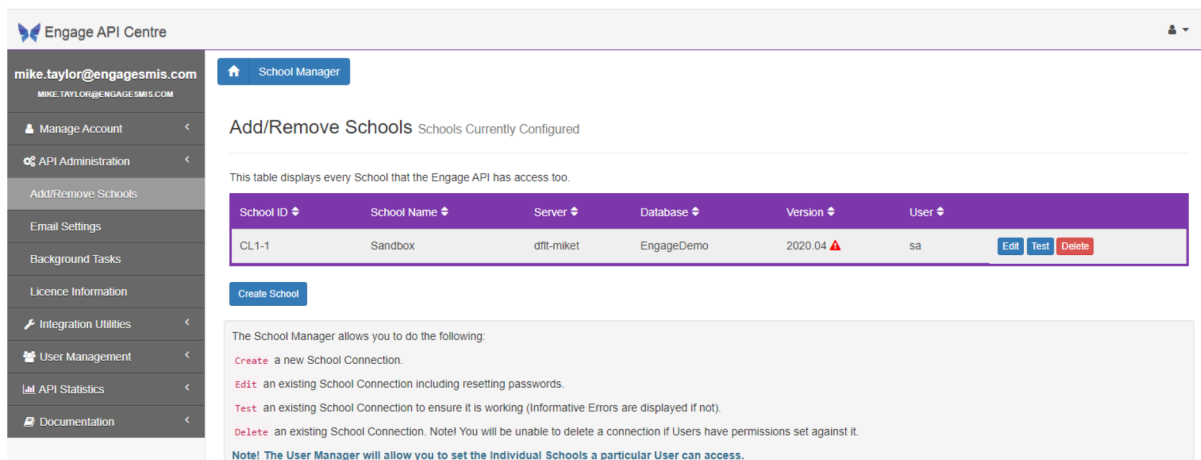
The screenshot shows the 'Create API User' wizard in the 'Account Overview' step. The breadcrumb trail at the top indicates the progression: General (User Details), Database/API Permissions (Enable Database Access and Permissions), and Account Overview (Overview of Account Settings). A light blue informational box states: 'Once the account is created, the user will receive an activation email with a link to the API where they will be then prompted to set a password. The activation email has a time limit of 48 hours.' The main content area is divided into two columns. The left column, titled 'General Details', contains input fields for 'Login Name' (test@test.com), 'Company' (Wipro), 'Contact' (test@test.com), and 'Phone Number' (123), along with a 'Notes' text area. The right column, titled 'Enabled Databases and Permissions', shows a list with 'Sandbox (16 API Permissions)'. At the bottom right, there are three buttons: 'Previous', 'Next', and 'Activate User' (highlighted in blue), and a 'Cancel' button.

Adding and Removing Schools

1. To link the API User to your school database SQL Server. Go to **Administration > Add/Remove Schools**



2. Any existing school connections will be listed. Click **Create School**



The screenshot shows the 'Engage API Centre' interface. The user is logged in as 'mike.taylor@engagesmis.com'. The 'School Manager' section is active, showing 'Add/Remove Schools' with 'Schools Currently Configured'. A table lists one school connection:

School ID	School Name	Server	Database	Version	User	
CL1-1	Sandbox	dflit-miket	EngageDemo	2020.04	sa	Edit Test Delete

Below the table is a 'Create School' button. A text box explains the School Manager actions:

- Create** a new School Connection.
- Edit** an existing School Connection including resetting passwords.
- Test** an existing School Connection to ensure it is working (Informative Errors are displayed if not).
- Delete** an existing School Connection. Note! You will be unable to delete a connection if Users have permissions set against it.

Note! The User Manager will allow you to set the Individual Schools a particular User can access.

- Complete the database details and click **Save**. The School ID value must match the value in the database and will be used in any calls to the API to identify which school the call is directed towards. School IDs must be unique for all live schools linked to the API.

Create School

School ID

School Name

Server

Database

User

Password

- The table will now show your new school connection. Click **Test** and ensure you have a success response or recheck the SQL Server details for the connection.

This table displays every School that the Engage API has access too.

Engage School connection is working correctly! x

School ID ↕	School Name ↕	Server ↕	Database ↕	Version ↕	User ↕	
CL1-1	Engage School	dfit-miket	engagedemo	Refresh	engage_user	<input type="button" value="Edit"/> <input type="button" value="Test"/> <input type="button" value="Delete"/>
CL1-1	Sandbox	dfit-miket	EngageDemo	Refresh	sa	<input type="button" value="Edit"/> <input type="button" value="Test"/> <input type="button" value="Delete"/>

Submitting API details

When you have finished creating the API key, please fill out our [Google form](#) and a member of the Wonde team will add these to our system and confirm once the connection is live.

If you have any questions, contact our support team by calling 1800 064 506 (Australia), 04 488 1558 (New Zealand), or email ausintegrations@wonde.com.