iSAMS API Integration Guide
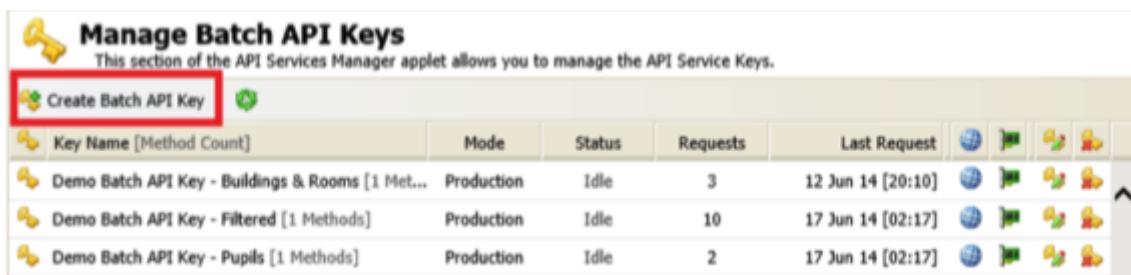
Integration Guide

wonde

iSAMS Batch API Integration Guide

A third party application used by your school uses Wonde to access school data from a number of MIS providers such as iSAMS. As your school is yet to have the integration setup with Wonde the following steps need to be completed.

Integrating Wonde with iSAMS

1. Log into iSAMS as an Administrator with access to the Control Panel.

2. Click on the Control Panel icon and then onto the API Services Manager and then navigate to the 'Manage Batch API Keys' at the top right of the page.

3. Depending on the data required by the application, a number of Batch API keys will need to be created. Please click the 'Create Batch API Key' button once for each key needed. The Wonde team will suggest the number of keys to be generated in the initial discussions, if this is not mentioned please request 5. When creating the key before saving, it will ask you to add the integrator name on the integrator tab. Please enter "Wonde" into both fields.

4. Set up each Batch key with the below "Batch Methods" to cover all Wonde applications:

- ## Key 1 – 'Wonde – Pupil, Contacts, School, Teaching'

<PupilManager>	<SchoolManager>	<TeachingManager>
Current Students Current Students - Health Custom Group Categories Custom Group Membership Custom Groups Siblings Contacts <Control Panel Datasets> Contact types	Academic Houses Boarding Houses Pastoral Houses School Divisions School Forms School Terms Year Groups	Departments & Subjects Teaching Sets Teaching Set Lists Teaching Form

- ## Key 2 – 'Wonde – Estates, HR'

<EstatesManager>	<HRManager>
All Buildings & Rooms	Current Staff

- ## Key 3 – 'Wonde – Registration'

<RegistrationManager>
Registration Codes Registration Present Codes Registration Dates & Times Registration Out of School Registration status tick

● Key 4 – 'Wonde – Timetable, Calendar'

<TimetableManager>	<CalendarManager>
Published Timetable Schedule Prep Timetable Student Timetables Timetable Week Allocations Weeks, Days & Periods	Calendar Types Categories & Subcategories Events this Year Events next Year

● Key 5 – 'Wonde – Behaviour, Achievements'

<RewardsAndConduct>	<DisciplineManager>
Module Types Module Fields Module Records	Detentions Detentions - This Month Detentions - This Term

5. Once you have created the Batch API keys please either email the below details, where applicable, in a securely protected file of your choosing to support@wonde.com or call **1800 064 506** to speak with a member of the Wonde team who will be able to assist you with this or any other aspect of the integration process.

iSAMS URL Domain:

Key 1 Client ID: Wonde - Pupil, Contacts, School, Teaching

Key 2 Client ID: Wonde - Estate, HR

Key 3 Client ID: Wonde - Registration

Key 4 Client ID: Wonde - Timetable, Calendar

Key 5 Client ID: Wonde - Behaviour, Achievements

iSAMS REST API integration guide

If the application used by your school requires additional information (such as photos, contract roles, user-defined fields, employee absences, SEN and custom attendance) then Wonde will require access to the iSAMS REST API method, as well as the standard batch keys, to populate this information.

1. You will need to raise a support ticket with iSAMS Support and ask them to set up access to the REST API for Wonde. Once this has been requested, iSAMS will then send us the following details:

● Client ID
● Secret

2. The Wonde team will then complete the process and confirm the connection is working successfully.