



the alpha **school** system

TASS v53 Beta Showcase

12 August 2020



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Agenda

- v53 Overview
- New Features
- TASS Customer Hub
- Questions and Answers



Questions?

Go to:

<https://app.sli.do/event/1dsqkfl4>

We will answer them at the
conclusion of the session



TASS v53 Release Timeline



New Features

v53.0

- **Illness Self Registration** [FORUM](#)
- **Email Templates** (Attendance Self Registration & Pastoral Care)
- **Student Café**
My Details & Analytics
- **Gender Fluidity**
- **Identity Management API** [FORUM](#)

v53.1

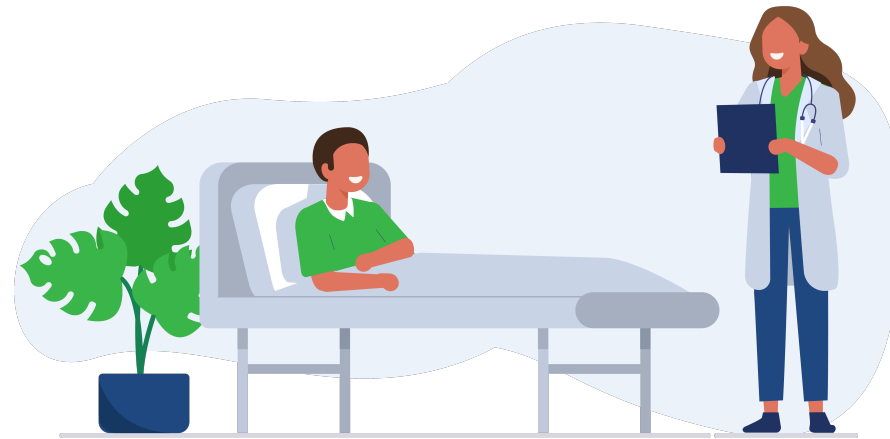
- **Extra Curricular Student Signup**
- **SMS Character Limit Expansion** [FORUM](#)

v53.2

- **Parent Lounge Address Update**
Audit Logging [FORUM](#)
- **Parent Billing Enhancements**
- **Bank Fraud Detection**
- **System Log Viewer**

Illness Self Registration

Allowing students to sign themselves in and out of the sickbay



Illness Self Registration Printed Slips

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ILLNESS SLIP – ARRIVAL

Date: 09/05/2020
Arrived: 1:30 PM

Student: Alex Robert (11/PLD2A)

Please remember to discharge when you leave.

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ILLNESS SLIP – DISCHARGE

Date: 09/05/2020
Departed: 2:30 PM

Student: Alex Robert (11/PLD2A)

You are required to proceed directly to:

Room: CH1
Subject: Chemistry (0010) A
Teacher: Mr Daniel Delaney

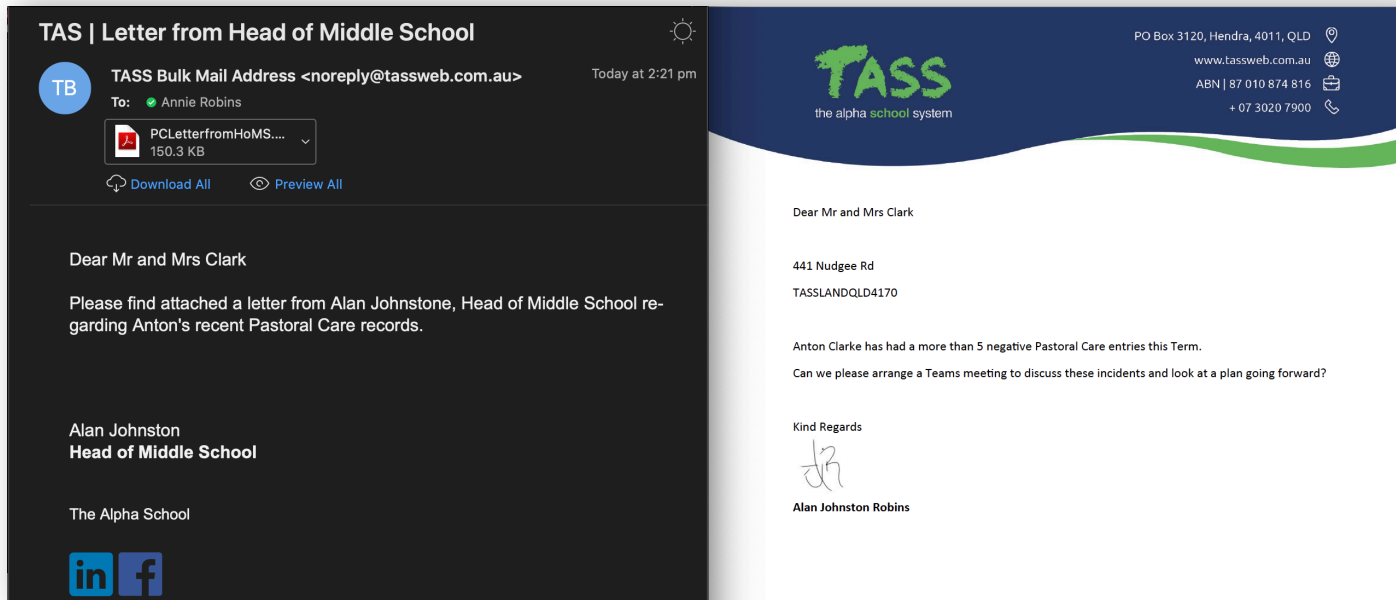
Email Templates: Attendance Self Registration & Pastoral Care

- Class Teacher notification when a Student registers as Late for School
- Use of a school setup Email Template when emailing through Pastoral Care



Pastoral Care: Example 1

Email with PDF Word Merge
(PDF Conversion API required)



TAS | Letter from Head of Middle School Today at 2:21 pm

TASS Bulk Mail Address <noreply@tassweb.com.au>
To: Annie Robins

PCLetterfromHoMS...
150.3 KB

Download All Preview All

Dear Mr and Mrs Clark

Please find attached a letter from Alan Johnstone, Head of Middle School regarding Anton's recent Pastoral Care records.

Alan Johnston
Head of Middle School

The Alpha School

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TASS
the alpha school system

Dear Mr and Mrs Clark

441 Nudgee Rd
TASSLANDQLD4170

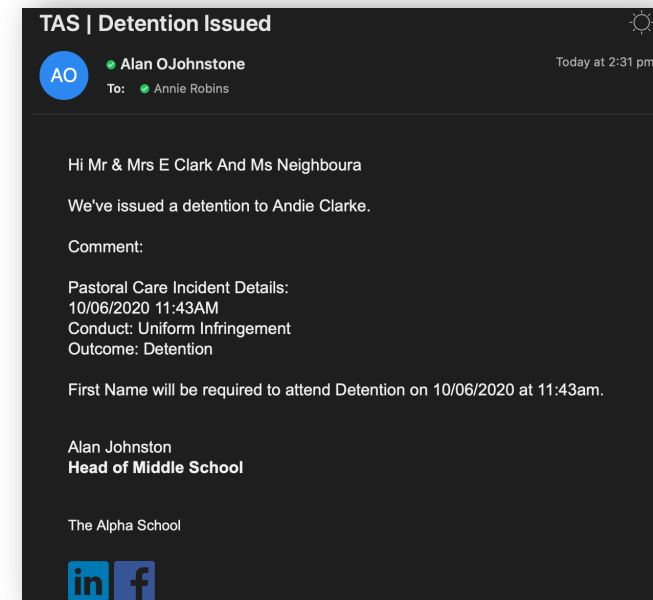
Anton Clarke has had a more than 5 negative Pastoral Care entries this Term.
Can we please arrange a Teams meeting to discuss these incidents and look at a plan going forward?

Kind Regards

[Signature]
Alan Johnston Robins

Pastoral Care: Example 2

Email with keywords



TAS | Detention Issued Today at 2:31 pm

Alan OJohnstone
To: Annie Robins

Hi Mr & Mrs E Clark And Ms Neighboura

We've issued a detention to Andie Clarke.

Comment:

Pastoral Care Incident Details:
10/06/2020 11:43AM
Conduct: Uniform Infringement
Outcome: Detention

First Name will be required to attend Detention on 10/06/2020 at 11:43am.

Alan Johnston
Head of Middle School

The Alpha School

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Finance

Bank Fraud Detection

Accounts Payable: Approve EPs & Auto Payments

Checks Suppliers **Account** and **BSB Number** in the current Electronic Processing payment run against the latest Bank Account audit log record.



WARNING: Bank Account Fraud Detection exceptions found
[\[click for details\]](#)

Parent Billing: Discount Structure

Reducing Balance Discount Rule: support for Student based percentage

% can be added into Student Billing Flags for reducing balance type discount rules.

e.g. Apply a Sibling Discount (off Gross Tuition) **then** apply a 10% Scholarship Discount for an individual Student (off the Net Tuition).

Tuition Fees:	\$10,000
Sibling Discount:	\$1,000
Net Tuition:	\$9,000
10% Scholarship:	\$900

Extra Curricular Student Sign-Up

Allow students to sign up to activities online through Student Café



Gender Fluidity

Capture the diversity of your school community with configurable genders



SMS Character Limit Expansion





Parent Lounge Address Update Audit Logging

Student Café

Academic Analytics and My Details Enhancements

Giving students the information they need to succeed



Student Café: My Details

- Student Code
- State Student Identifier (eg LUI for Queensland, VSN for Victoria)
- USI (Federal Government)
- Alternate ID
- Email Address
- Mobile Phone

Student Café

New Permission Points:

Portal Security Permissions >
Student Café >
Academic Analytics
My Details

Maintain Security Permissions - Student Cafe

Select a Group or Individual user to maintain

Year Group Individual User

11

There are 23 students within this group who do not have a licence for Student Cafe.

Student Cafe Permissions

Academic Analytics	<input checked="" type="checkbox"/>	?
Academic Reports	<input checked="" type="checkbox"/>	?
Attendance	<input checked="" type="checkbox"/>	?
Boarder	<input checked="" type="checkbox"/>	?
Blogs	<input checked="" type="checkbox"/>	?
Class List	<input checked="" type="checkbox"/>	?

Identity Management API

Provision users and manage access using TASS as your single point of truth



Identity Management API Use Cases

- Identity lifecycle management – user account:
 - Provisioning
 - Maintenance
 - Deprovisioning
- Allowing other systems to discover users
- Programmatic management of split family and TASS.web and Staff Kiosk permissions

Identity Management API Scope – Users

User Types	Product	Read (Get)	Write (Set)
Admins	TASS.web	By user code: name, email, username	Username, email,
Employees (inc Teachers)	Staff Kiosk	By employee code: name details, school and personal email, departments, TK flag username	Username, school and personal email, TK flag (teacher only)
Students	Student Café	By student code: Name details, DoE/DoL, email, campus, Alt ID, IDM ID, DOB, gender, form class, house, SC flag, username	Username, email, alt ID, IDM ID, SC flag
Parents	Parent Lounge	By parent code: person name details, email addresses, student codes, PL flag, SFA numbers, username	Username, PL flag, SFA (with student codes and address numbers)

Username = LDAP/SAML Username

Identity Management API Scope – Roles

Products/Portals

- TASS.web
- Staff Kiosk

Role Actions

- Get Available Roles
- Get User Roles
- Add Roles to User
- Replace all Roles for User
- Delete Roles from User

Identity Management API Setup

- v3 API – requires a security role (see documentation on GitHub for the permission point that is required).

TASS API Application Details	
* Application Code	<input type="text"/> Last Update By <input type="text"/> On <input type="text"/>
* Application Description	<input type="text"/>
* Licence Code	<input type="text"/> <input type="text"/>
Application Server	<input type="text"/>
* Token Key	<input type="text"/> <input type="button" value="Generate"/>
* HTTPS Only	<input type="text" value="Yes"/>
* Enable Photos	<input type="text" value="No"/>
Security Role	<input type="text"/> <input type="button" value="⚠"/>
Acknowledgement	
By enabling this API, you are acknowledging that data from the school's TASS database will be transferred to a third-party software system. Refer to the Online Help for the details of that data or contact the TASS Helpdesk.	
Would you like to enable this API? <input type="checkbox"/>	
<input type="button" value="Cancel"/>	<input type="button" value="Save"/>

Identity Management API: Sample Workflow

- 1) Create Employee/Teacher Record or transfer Parent/Student Record to “Current”
- 2) External system polls API and synchronises users
- 3) Write details (LDAP/SAML username, email address) and permissions
- 4) Supply details to user using alternate contact method (eg SMS, personal email)

Identity Management API Documentation

All details on the methods in the API and how to use them can be found in the TASS GitHub repositories:

<https://github.com/TheAlphaSchoolSystemPTYLTD/IdM>

System Log Viewer

Helping IT administrators support TASS



TASS Customer Hub

Requests

- Submit, track & update
- Book TASS Stack upgrades
- Visibility of all school requests
(for TASS Administrators)

Collaborate

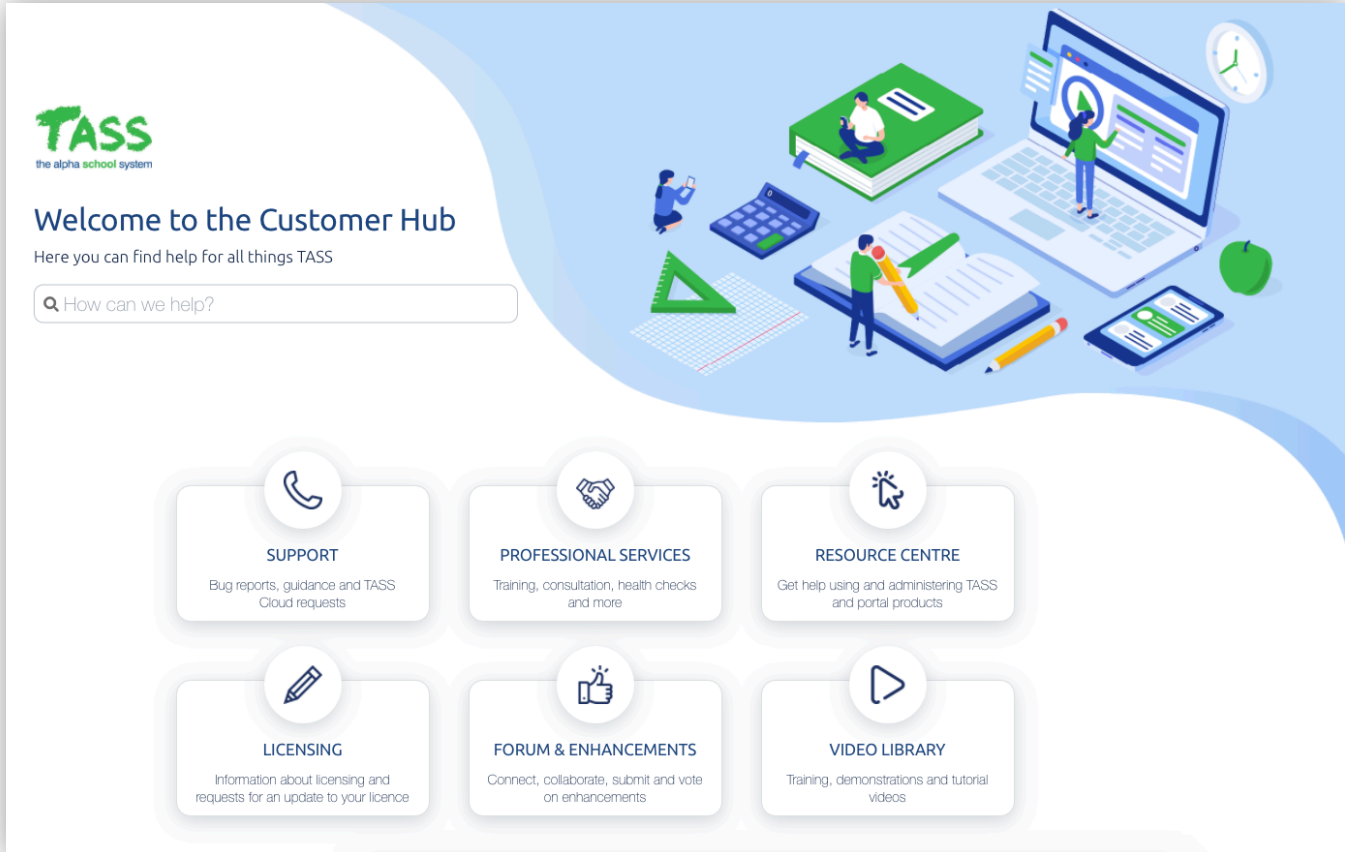
- Access the Forum directly
- Manage subscriptions
- Share requests with a teammate

Resources

- FAQs
- Price lists
- Video library
- System requirements

Software

- Track your bug status
- Find out what's new & coming soon



The screenshot shows the TASS Customer Hub interface. At the top left is the TASS logo with the tagline 'the alpha school system'. Below the logo is a welcome message: 'Welcome to the Customer Hub' and 'Here you can find help for all things TASS'. A search bar contains the text 'How can we help?'. To the right of the search bar is an illustration of a person sitting at a desk with a laptop, surrounded by various school supplies like a calculator, ruler, and books. Below the search bar are six service tiles arranged in a 2x3 grid:

- SUPPORT**: Bug reports, guidance and TASS Cloud requests
- PROFESSIONAL SERVICES**: Training, consultation, health checks and more
- RESOURCE CENTRE**: Get help using and administering TASS and portal products
- LICENSING**: Information about licensing and requests for an update to your licence
- FORUM & ENHANCEMENTS**: Connect, collaborate, submit and vote on enhancements
- VIDEO LIBRARY**: Training, demonstrations and tutorial videos

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