

Microsoft Team

To Do:

1. Work with OIT to extract Student-Course CSV files (6 total) created nightly similar to Blackboard copied to a shared folder.
2. Configure an SDS profile on our <https://sds.microsoft.com> for the current Session (2202)
 - a. Requires Azure Global Admin to setup and assign admin users in sds.microsoft.com
3. Configure a Microsoft Flow using a special SDS Template that imports the files from an on-prem folder to <https://sds.microsoft.com>

Result:

- A Microsoft Team for each Course Section will be created.
- StartDate for student access can be set to a date in the future
- EndDate set after Term ends for automatic
 - Archive of Team (read-only)
 - Remove all students
 - Nightly Sync Stops

On Going Support:

- The Microsoft Flow will synchronize the Students and Courses each night.
 - This should be monitored in case the extract or flow fails
- Before each new term, log into sds.microsoft.com to create a new SDS Sync Profile
 - with new Term StartDate, EndDate and path to new Term CSV files.
 - this should be same or similar to Blackboard

Considerations

SDS can be used to Sync any properties or attributes that would be useful for student or instructor users into Office 365.

Care should be taken if syncing personal data such as Birthday.

There are Security policies and features to configure access to user data per property.

Recommendation

- Start with a few courses pilot, such as Extended Education.
- Start with minimum Properties for Students and Courses required.
 - student email, student ID, course ID, course section ID, instructor ID.
 - More can be added later and will require deeper discussion.

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- If kept to the minimum properties, setup should only take a day or two. Conservatively 1 week.
- Microsoft support will assign an SDS Manager and walk us thru the process.

More information about SDS:

School Data Sync (SDS) is a free service in Office 365 for Education that reads the school and roster data from a school's Student Information System (SIS). It creates Office 365 Groups for Exchange Online and SharePoint Online, class teams for Microsoft Teams and OneNote Class notebooks, school groups for Intune for Education, and rostering and SSO integration for many other third party applications. Key app integration scenarios that SDS enables include:

- **Teams for Education** – SDS enables automatic Class Team creation based on SDS-created O365 Groups and Rostering.
- **OneNote Class Notebooks** – SDS enables automated OneNote Class Notebook provisioning within Teams for Education. When enabled, each Class Notebook will have sections created and permissions set based on SDS class rostering data imported during sync.
- **Exchange Online and SharePoint Online** – SDS creates Office 365 Groups for online messaging, file sharing, and collaboration.
- **Intune for Education** – SDS creates schools-based Security Groups for granular device policy and can also provide automated bulk licensing of Intune for Education for all students and teachers synced.
- **3rd Party Apps** – SDS integrates with numerous apps within the Microsoft Store and enables Rostering and Single Sign-On (SSO) app integration.

<https://docs.microsoft.com/en-us/schooldatasync/>

Create CSV files with same data that is in the nightly Blackboard load

<https://docs.microsoft.com/en-us/schooldatasync/csv-files-for-school-data-sync>

Side note:

Microsoft Teams is NOT a replacement for our LMS as its not mature and missing some features. That said, there is a university in Denmark that did a trial in the fall and expanding with consideration to drop Canvas when contract ends in 2021.

[René Storgaard Madsen \(Guest\): Hello all. My name is René Storgaard Madsen and I am ...](#) posted in Microsoft Teams in Higher Education - WW Cohort / Introductions at Mar 2, 2020 6:30 AM