

M365 OEA Module Guide

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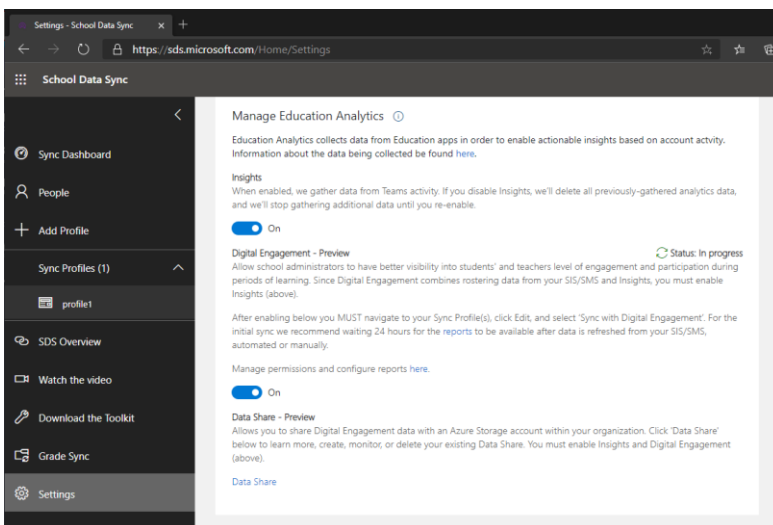
Introduction

This document provides technical details on the step-by-step setup of the ADS feature within School Data Sync and the setup of the ADS mapping into the data lake within Azure.

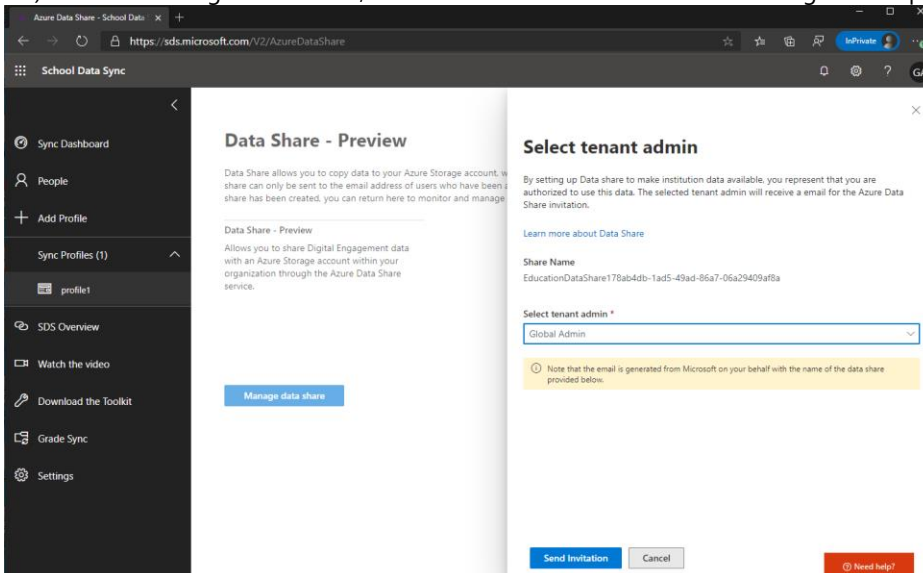
1) Setup Data Share in School Data Sync

1.1) Click on Data Share in School Data Sync settings page

In order to begin receiving usage data from M365, the first step is to initiate the Data Share feature within School Data Sync. If the Data Share – Preview section is not visible in your account, check with your account manager to have the feature enabled for your tenant.



1.2) Click on “Manage data share”, then select the tenant admin who is doing the setup, and click “Send Invitation”

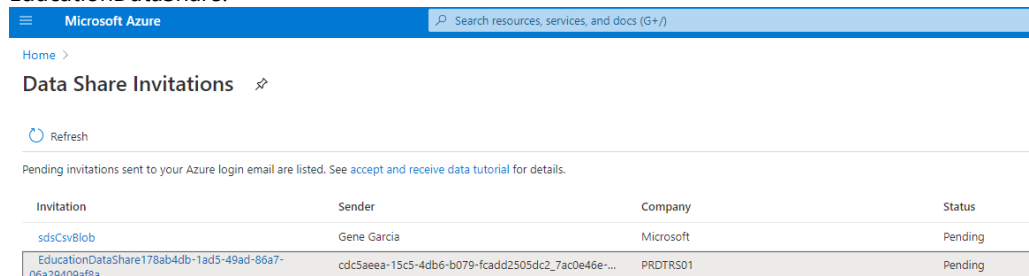


2) Setup Azure Data Share

In this section you will accept the Data Share Invitation and map the Data Share into stage1 of your data lake.

If you have not already setup OpenEduAnalytics, follow the basic setup so that you have a provisioned storage account that you'll use in this section.

2.1) Search for "Data Share Invitations" then click on the link to arrive at the Data Share Invitations page, and click on the invitation for EducationDataShare.



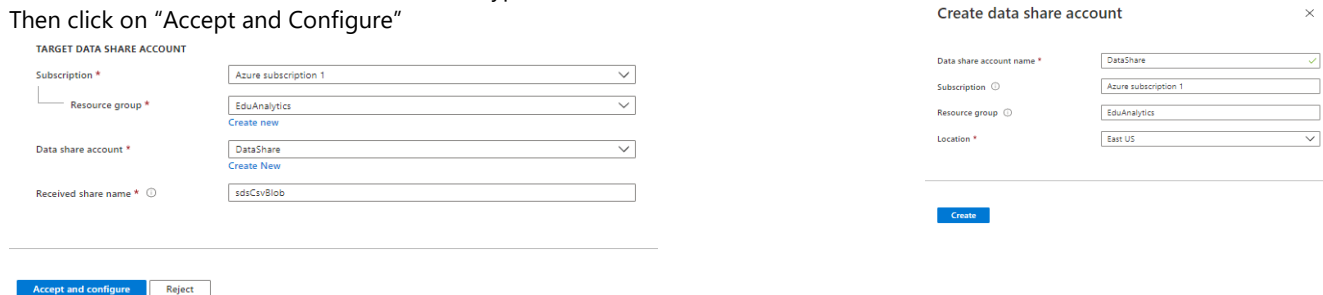
The screenshot shows the 'Data Share Invitations' page in the Microsoft Azure portal. At the top, there's a search bar and a 'Refresh' button. Below, a message states: 'Pending invitations sent to your Azure login email are listed. See [accept and receive data tutorial](#) for details.' A table lists the invitations:

Invitation	Sender	Company	Status
sdsCsvBlob	Gene Garcia	Microsoft	Pending
EducationDataShare178ab4db-1ad5-49ad-86a7-06a29409af8a	cdc5aeea-15c5-4db6-b079-fcadd2505dc2_7ac0e46e-...	PRDTRS01	Pending

2.2) For "Resource group", select "EduAnalytics" for the resource group.

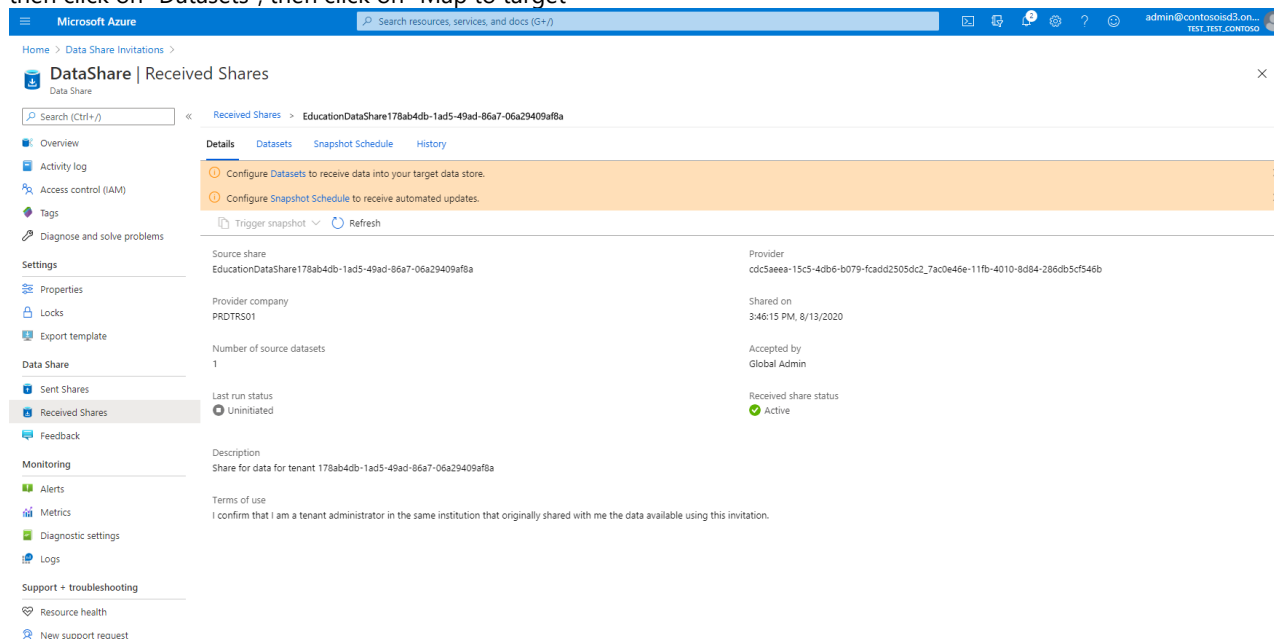
For "Data share account", click "Create new", type "DataShare" for the name of the data share account and click "Create".

Then click on "Accept and Configure"



The screenshot shows two forms side-by-side. The left form is titled 'TARGET DATA SHARE ACCOUNT' and has fields for 'Subscription' (Azure subscription 1), 'Resource group' (EduAnalytics), 'Data share account' (DataShare), and 'Received share name' (sdsCsvBlob). The right form is titled 'Create data share account' and has fields for 'Data share account name' (DataShare), 'Subscription' (Azure subscription 1), 'Resource group' (EduAnalytics), and 'Location' (East US). Below the forms are buttons for 'Accept and configure' and 'Reject'.

2.3) Go to the DataShare resource created in the last step, click on "View received shares", then click on the EducationDataShare link, then click on "Datasets", then click on "Map to target"



The screenshot shows the 'DataShare | Received Shares' page in the Microsoft Azure portal. The left sidebar contains a navigation menu with options like Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Settings, Properties, Locks, Export template, Data Share, Sent Shares, Received Shares, Feedback, Monitoring, Alerts, Metrics, Diagnostic settings, Logs, Support + troubleshooting, Resource health, and New support request. The main content area shows the 'Received Shares' for the 'EducationDataShare178ab4db-1ad5-49ad-86a7-06a29409af8a' resource. It includes a 'Details' tab, a 'Trigger snapshot' button, and a 'Refresh' button. Below, a table lists the source share details:

Source share	Provider
EducationDataShare178ab4db-1ad5-49ad-86a7-06a29409af8a	cdc5aeea-15c5-4db6-b079-fcadd2505dc2_7ac0e46e-11fb-4010-8d84-286db5cf546b

Other details include: Provider company (PRDTRS01), Number of source datasets (1), Last run status (Uninitiated), Received share status (Active), and a description: 'Share for data for tenant 178ab4db-1ad5-49ad-86a7-06a29409af8a'. A 'Terms of use' section states: 'I confirm that I am a tenant administrator in the same institution that originally shared with me the data available using this invitation.'

2.4) Select the resource group and storage account and enter the filesystem name then click "Map to target" button.

Microsoft Azure

Search resources, services, and docs (G+)

admin@contosoisd3.on...
TEST_TEST.CONTOSO

Home > Resource groups > Edu > DataShare

DataShare | Received Shares

Search (Ctrl+/)

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Properties

Locks

Data Share

Sent Shares

Received Shares

Feedback

Received Shares > EducationDataShare178ab4db-1ad5-49ad-86a7-06a29409af8a

Details

Datasets

Snapshot Schedule

History

Select datasets to map to target data stores. You can map datasets of the same type to the same target

Trigger a [full snapshot](#) or [incremental snapshot](#) to start transferring data

Refresh

Unmap

Map to target

Delete

Trigger snapshot

Filter by name...

	Datasets	Source Type	Source Path	Status	Target Type	Path
<input checked="" type="checkbox"/>	<div><input checked="" type="checkbox"/> DIPData</div>	Azure Data Lake Storage Gen2 F...	DIP	<div>Mapped</div>	Azure Data Lake Storage Gen2 F...	steduanalyticscisd2/stage1/m365/DIPData

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