



ASCENDER DataConnect (ADC): Level 1 Errors Guide

Table of Contents

ASCENDER DataConnect (ADC): Level 1 Errors Guide	1
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ASCENDER DataConnect (ADC): Level 1 Errors Guide

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Reviewed: In Progress

Revised: In Progress

Use this guide to review Level 1 Errors in the ASCENDER DataConnect (ADC) tool. Level 1 Errors identify data that could not be successfully published to the Operational Data Store (ODS).



IMPORTANT: Some of the images and/or examples provided in this document are for informational purposes only and may not completely represent your LEA's process.

Before You Begin

Set-up Tip

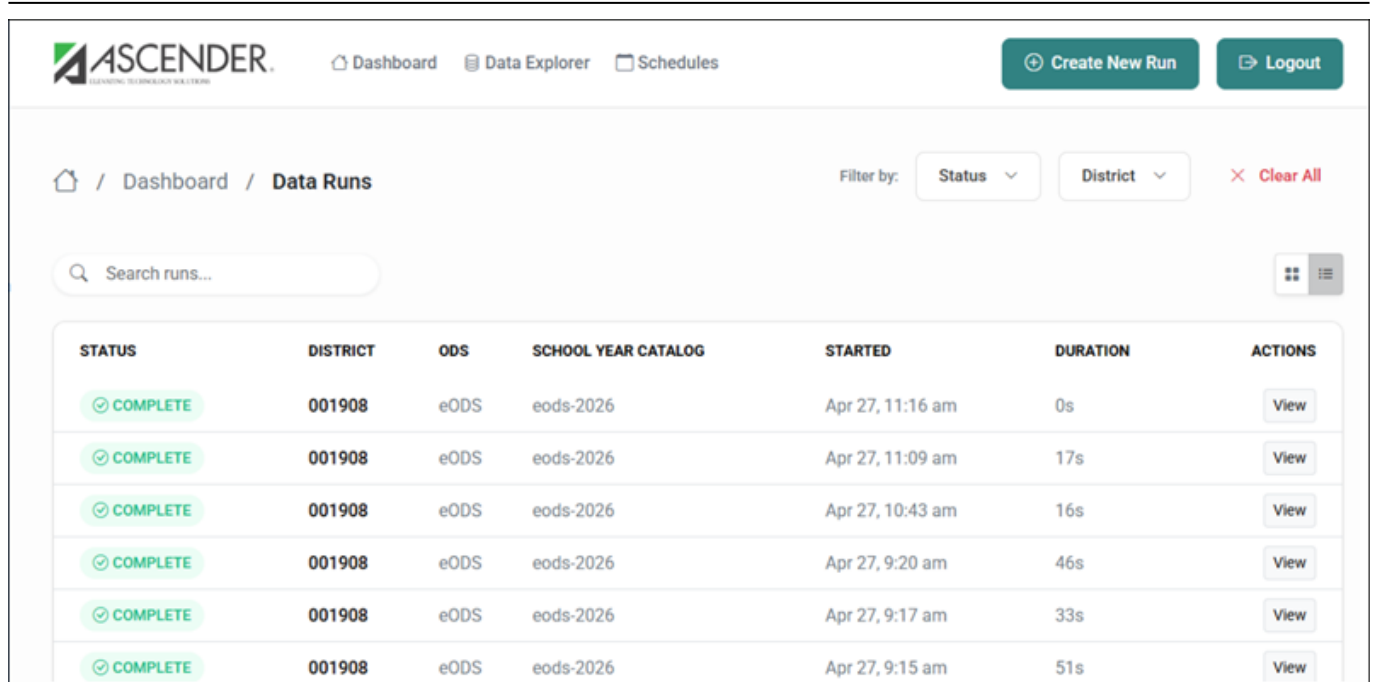
After logging in to the **Apps** dashboard, complete the following steps to help prevent dashboard timeouts:

- ☐ Open the **ASCENDER Enterprise**.
- ☐ Launch **ASCENDER DataConnect**.
- ☐ Keep both tabs open.

NOTE: Keeping both **ASCENDER Enterprise** and **ASCENDER DataConnect** open allows users to easily navigate between the two applications and helps prevent dashboard timeout issues.

Navigating to the Level 1 Errors in ADC

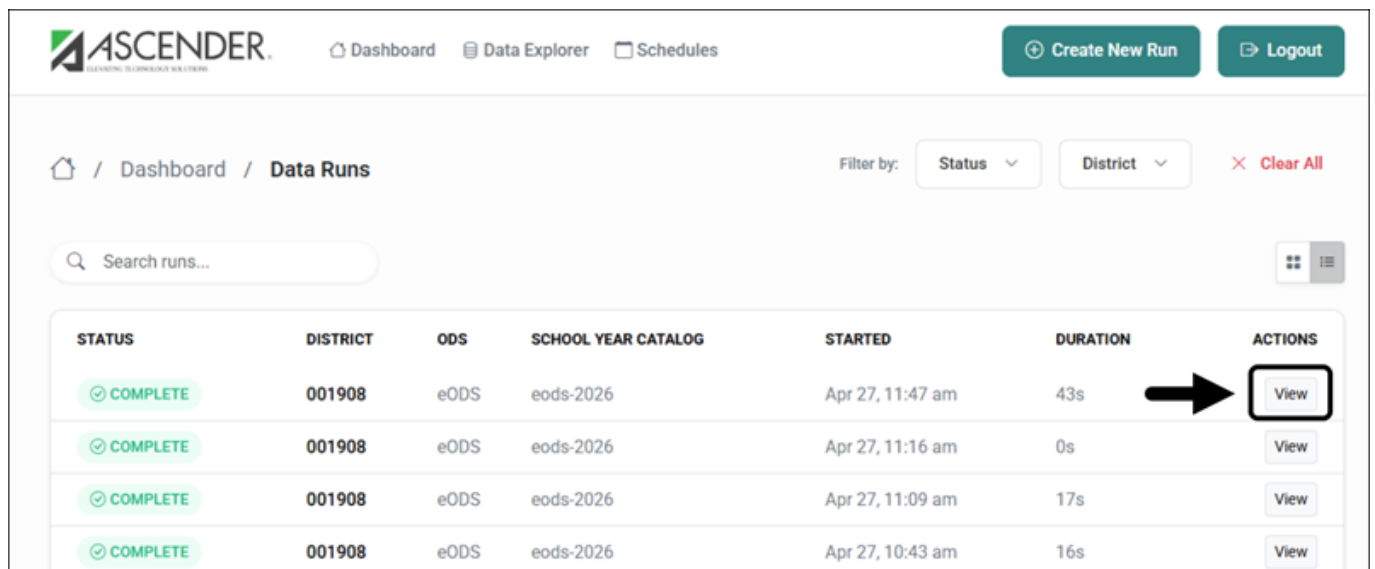
1. Access the ASCENDER DataConnect (ADC) tool.



The screenshot shows the ASCENDER Data Runs dashboard. At the top, there's a navigation bar with the ASCENDER logo, links to Dashboard, Data Explorer, and Schedules, and buttons for 'Create New Run' and 'Logout'. Below the navigation bar, the breadcrumb trail is 'Dashboard / Data Runs'. There are filter buttons for 'Status' and 'District', and a 'Clear All' button. A search bar labeled 'Search runs...' is present. The main content is a table with the following columns: STATUS, DISTRICT, ODS, SCHOOL YEAR CATALOG, STARTED, DURATION, and ACTIONS. The table contains six rows of data, all with a status of 'COMPLETE'.

STATUS	DISTRICT	ODS	SCHOOL YEAR CATALOG	STARTED	DURATION	ACTIONS
COMPLETE	001908	eODS	eods-2026	Apr 27, 11:16 am	0s	View
COMPLETE	001908	eODS	eods-2026	Apr 27, 11:09 am	17s	View
COMPLETE	001908	eODS	eods-2026	Apr 27, 10:43 am	16s	View
COMPLETE	001908	eODS	eods-2026	Apr 27, 9:20 am	46s	View
COMPLETE	001908	eODS	eods-2026	Apr 27, 9:17 am	33s	View
COMPLETE	001908	eODS	eods-2026	Apr 27, 9:15 am	51s	View

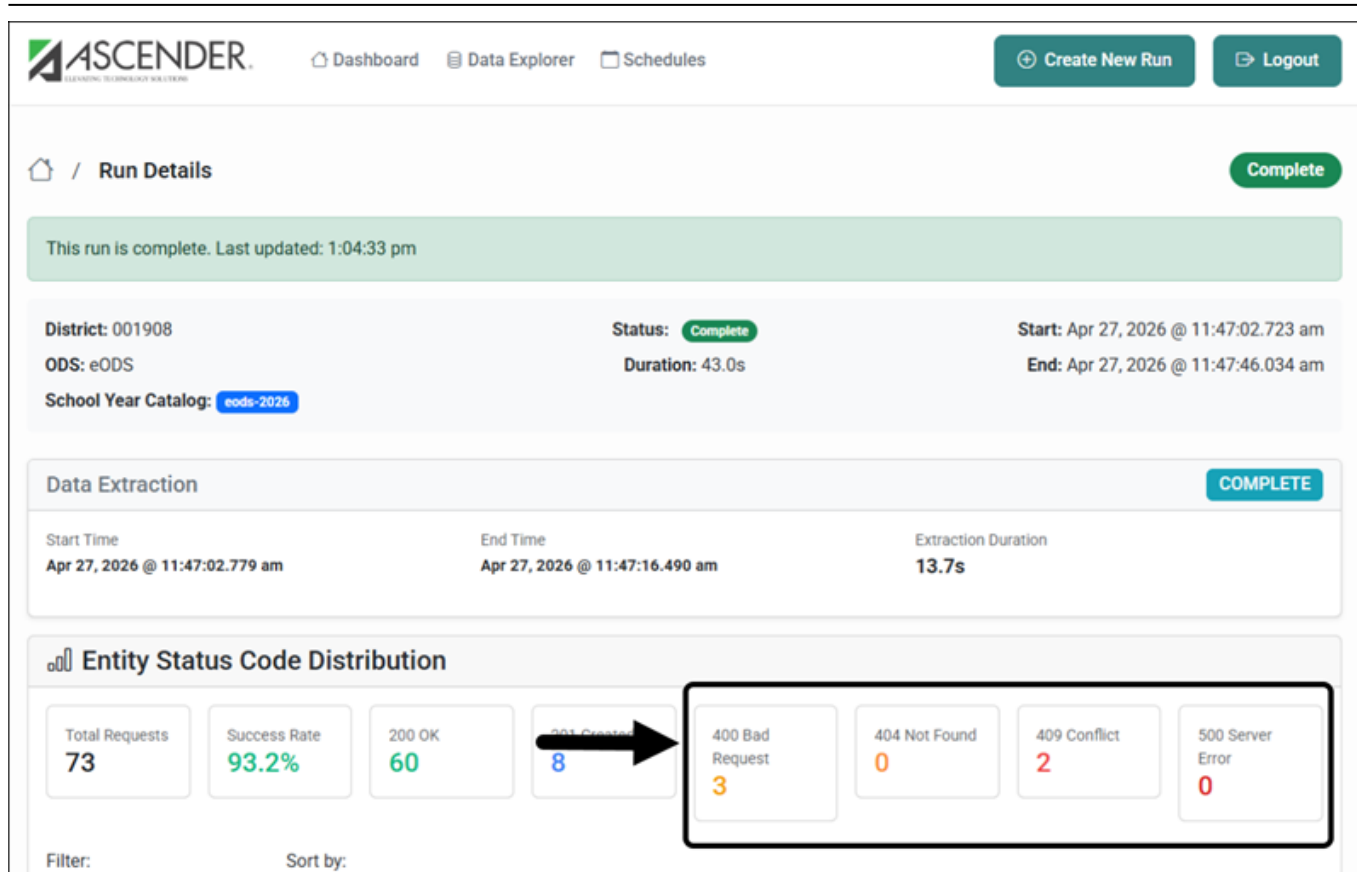
2. From the Dashboard, click **View** in the Actions column for the most recent run.



This screenshot is identical to the previous one, but with a black arrow pointing to the 'View' button in the ACTIONS column for the most recent run (the top row of the table).

STATUS	DISTRICT	ODS	SCHOOL YEAR CATALOG	STARTED	DURATION	ACTIONS
COMPLETE	001908	eODS	eods-2026	Apr 27, 11:47 am	43s	View
COMPLETE	001908	eODS	eods-2026	Apr 27, 11:16 am	0s	View
COMPLETE	001908	eODS	eods-2026	Apr 27, 11:09 am	17s	View
COMPLETE	001908	eODS	eods-2026	Apr 27, 10:43 am	16s	View

3. View Level 1 Errors Run Details:



This page displays the number of **Level 1 Errors** identified during the run.

□ Scroll down to the **Domain & Entities** section.

Errors can be reviewed using either of the following 2 methods:

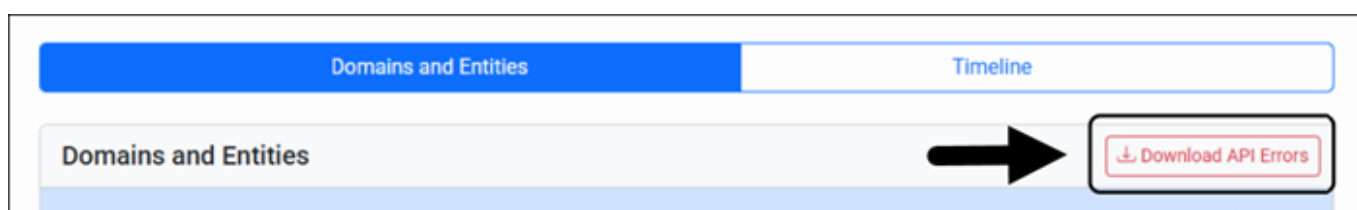
- **Download the API Errors File (CSV)** to review the errors in a separate file.
- **Review the errors on screen** by scrolling through the **Domains and Entities** section.

Reviewing Level 1 Errors

Method 1: Download the API Errors File (CSV)

The **API Errors File (CSV)** provides a consolidated list of Level 1 Errors identified during the run.

1. Click **Download API Errors** to generate a CSV file to review errors in Excel.



2. Open the CSV file. The following formatting adjustments are recommended to improve readability:

- Expand the column widths as needed to display the contents of each column.

- Apply **Wrap Text** to columns **F** and **G** to display the complete error information within each cell.

Method 2: Review the errors on screen



When reviewing errors on screen, each entity is displayed along with its error status.

1. Click the **Number** in the **Error** column to view more details.

Prior Year SSA Org Association Ext		Success	0ms	0	0	6	0	0
Staff Domain		Partial Success					4.0s	0/3 successful
Start: Apr 27, 2026 @ 1:24:58.636 pm				Attempted: 3				
End: Apr 27, 2026 @ 1:25:03.064 pm				Successful: 0				
				Unchanged: 440				
				Deleted: 0				
Entity	Status	Duration	Attempted	Successful	Unchanged	Deleted	Errors	
Staff	Success	0ms	0	0	185	0	0	
Staff Education Organization Employment Association	Retries Failed	0ms	1	0	184	0	1	
Staff Education Organization Assignment Association	Retries Failed	0ms	2	0	58	0	2	
Staff School Association	Success	0ms	0	0	13	0	0	
Student Id Demo		Success					8.0s	0/0 successful
Start: Apr 27, 2026 @ 1:24:58.990 pm				Attempted: 0				
End: Apr 27, 2026 @ 1:25:07.305 pm				Successful: 0				
				Unchanged: 4747				
				Deleted: 0				
Entity	Status	Duration	Attempted	Successful	Unchanged	Deleted	Errors	
Parent	Success	0ms	0	0	1003	0	0	
Student Identity	Success	0ms	0	0	896	0	0	

2. The entity expands, and under **Events and Errors** you will see the error description. Click **Expand JSON** to see what value was sent.

Staff Domain Partial Success 4.0s 0/3 successful

Start: Apr 27, 2026 @ 1:24:58.636 pm
End: Apr 27, 2026 @ 1:25:03.064 pm

Attempted: 3
Successful: 0
Unchanged: 440
Deleted: 0

Entity	Status	Duration	Attempted	Successful	Unchanged	Deleted	Errors
Staff	Success	0ms	0	0	185	0	0
Staff Education Organization Employment Association	Retries Failed	0ms	1	0	184	0	1

Entity Details: Staff Education Organization Employment Association

Start: Apr 27, 2026 @ 1:25:01.409 pm
End: Apr 27, 2026 @ 1:25:01.789 pm

Attempted: 1
Successful: 0
Unchanged: 184
Deleted: 0

Events & Errors:

Time	Level	Title	Description	Entity/Payload
13:25:01.789	WARNING	HTTP_400	Ed-Fi API returned 400: Validation of 'StaffEducationOrganizationEmploymentAssociation' failed. Validation of 'AggregateExtensions' failed. Validation of 'StaffEducationOrganizationEmploymentAssociationDaysEmployedSets (TX)' failed. StaffEducationOrganizationEmploymentAssociationDaysEmployedSet[0]: The field PercentDayEmployed must be between 1 and 100.	Expand JSON

Showing 1-1 of 1 errors

[Previous](#) [Next](#)

The information on the image below, along with the error details, can be used to identify:

- The issue that requires correction.
- The staff member associated with the error.

Entity/Payload

[Collapse JSON](#)

```
{
  "educationOrganizationReference": {
    "educationOrganizationId": "001908"
  },
  "staffReference": {
    "staffUniqueId": "3229632269"
  },
  "employmentStatusDescriptor": "uri://ed-fi.org/EmploymentStatusDescriptor#Other",
  "hireDate": "2019-08-05",
  "ext": {
```

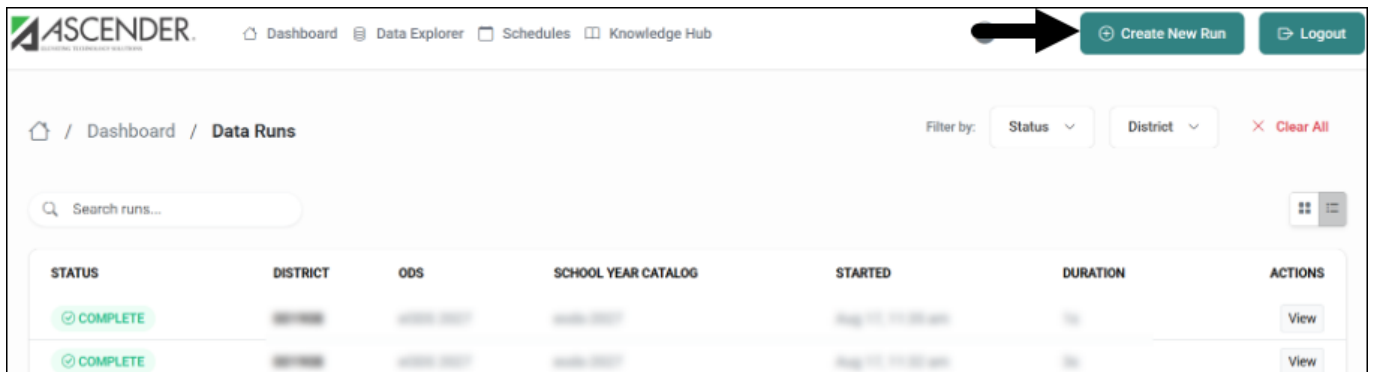
[Previous](#) [Next](#)

NOTE: Corrections must be made in the applicable **ASCENDER application** before submitting a new run.

For example, if an employee's **Date of Birth** is incorrect, the information must be corrected in **Personnel** before sending a new run.

Create New Run

1. Access the ASCENDER DataConnect (ADC) tool.



2. From the Dashboard, click **Create New Run**. The Create Run page opens.

☐ Complete the following fields for the New Data Sync Run:

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Dashboard Data Explorer Schedules Knowledge Hub Admin Create New Run Logout

Create Run

New Data Sync Run

District ID: 001908 School Year: 2027

School Year Catalog: iods-2027

ODS Instances

☒ iODS 2027 (School Year: 2027, Catalog: iods-2027)

Description

Domain Selection

(*) Data Beyond TSDS

☒ Select All Domains (14)

- ☒ Descriptors Domain Level 0
- ☒ Education Organization Domain & Descriptors Level 3
- ☒ Staff Domain Level 3
- ☒ Student Id Demo Level 3
- ☒ School Calendar Domain Level 6
- ☒ Finance Domain Level 7
- ☒ Student Application Level 7
- ☒ Discipline Domain Level 9
- ☒ Supplemental Services Level 9
- ☒ Teaching And Learning Domain Level 9
- ☒ Restraint Event Domain Level 15
- ☒ Student Attendance Domain Level 15
- ☒ Student Spec Ed Elig Assoc Domain Level 15
- ☒ Student Academic Record Domain Level 18

Creating 1 run (one per selected ODS instance)

Submit

- In the **District ID** field, click ▼ to select the applicable county-district ID.
- In the **School Year** field, click ▼ to select the applicable school year (2027).
- In the **School Year Catalog** field, click ▼ to select the applicable catalog.
- Under **Domain Selection**:
 - Clear the **Select All Domains** checkbox.
 - Following the domain dependency order, select one domain at a time.

3. Click **Submit**.



Back Cover