



ASCENDER DataConnect (ADC): Level 1 Errors Guide

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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

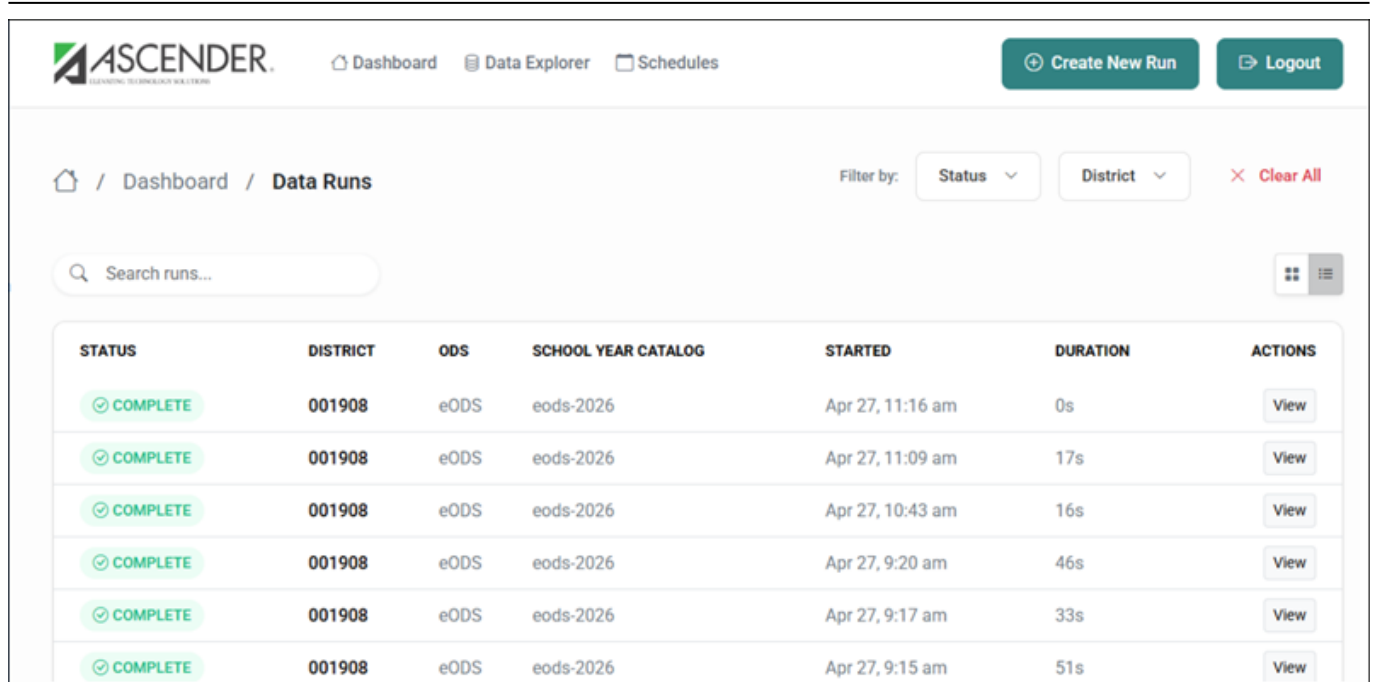
After logging in to the **Apps** dashboard, complete the following steps to help prevent dashboard timeouts:

- ☐ 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

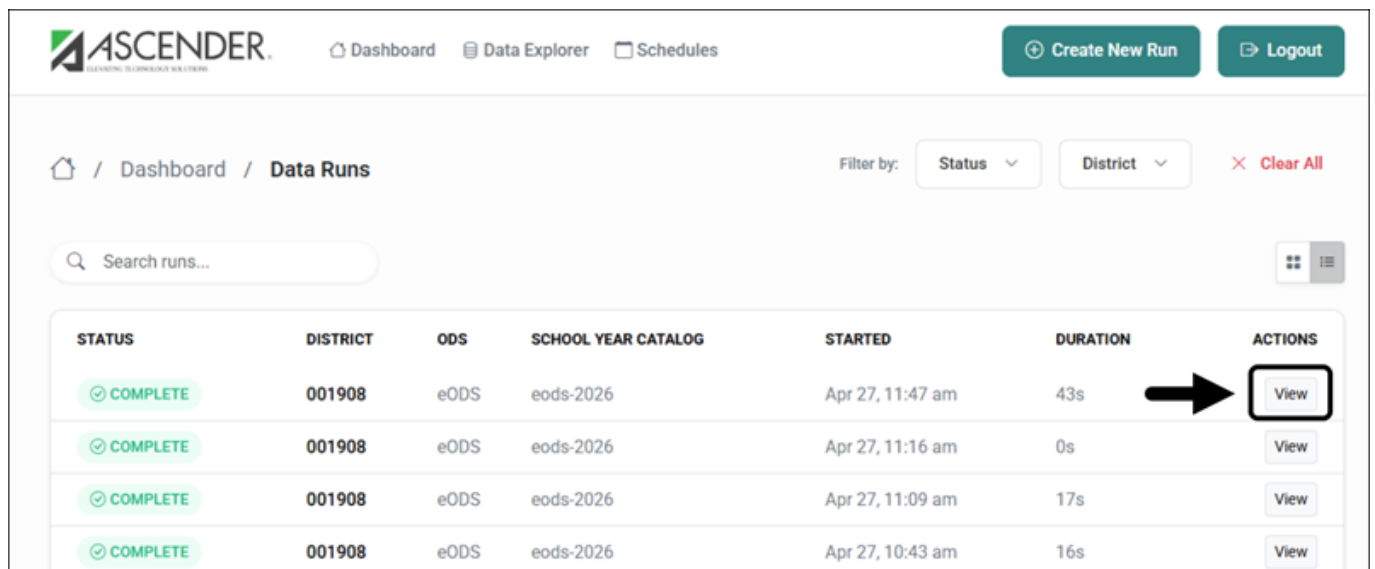
1. Access the ASCENDER DataConnect (ADC) tool.



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 displays six rows of completed runs, all with a status of 'COMPLETE' and a duration of 0s to 51s. The 'ACTIONS' column for each row contains a 'View' button.

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

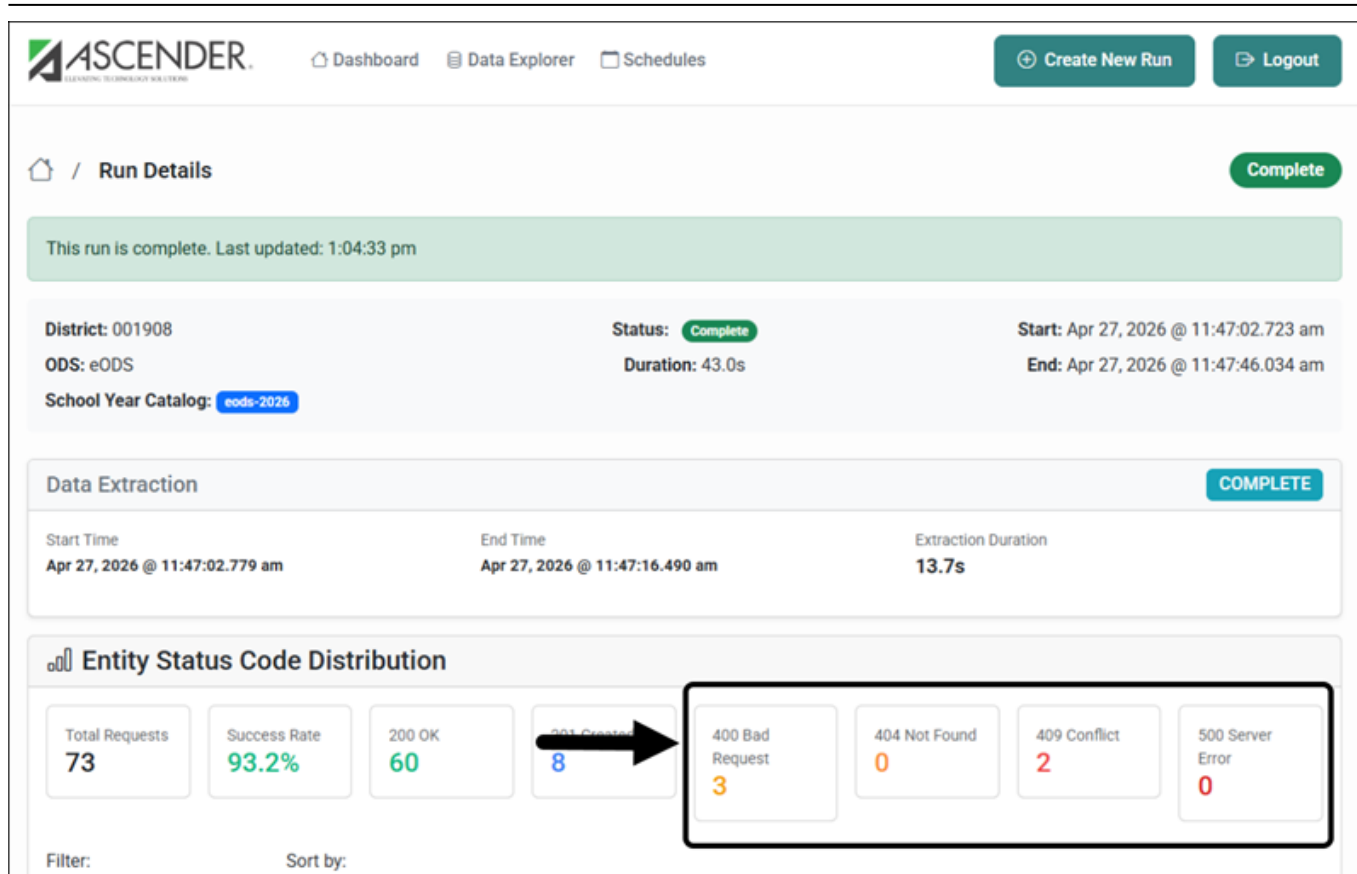
2. From the Dashboard, click **View** in the Actions column for the most recent run.



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 one with a duration of 43s).

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:

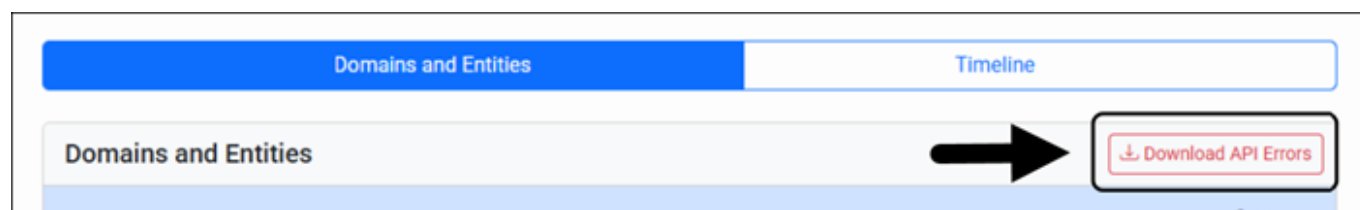
- **Download the API Errors File (CSV)** to review the errors in a separate file.
- **Review the errors on screen** by scrolling through the **Domains and Entities** section.

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

```

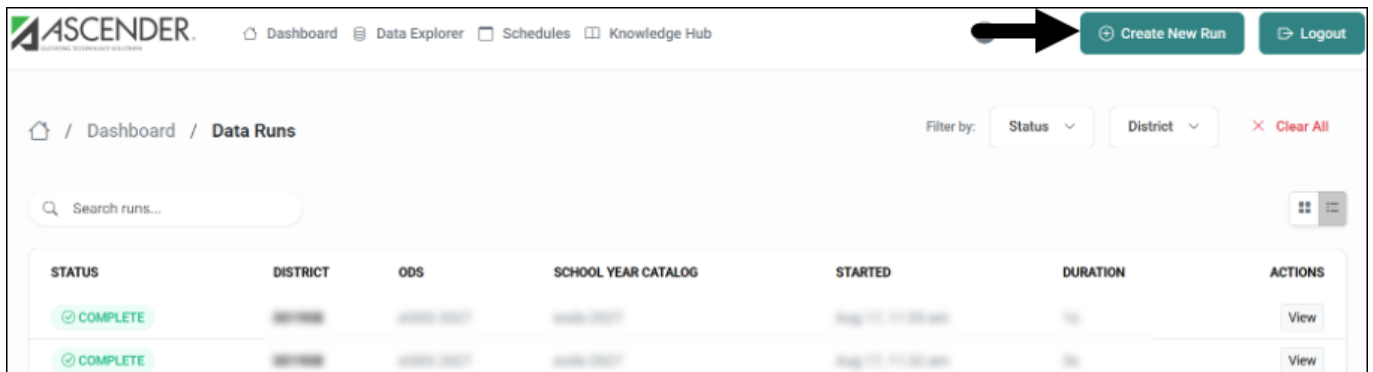
{
  "educationOrganizationReference": {
    "educationOrganizationId": "001908"
  },
  "staffReference": {
    "staffUniqueId": "3229632269"
  },
  "employmentStatusDescriptor": "uri://ed-fi.org/EmploymentStatusDescriptor#Other",
  "hireDate": "2019-08-05",
  "ext": {

```

Previous Next

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:

ASCENDER
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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**.



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