



ASCENDER DataConnect (ADC): Level 1 Errors Guide

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ASCENDER DataConnect (ADC): Level 1 Errors

Created: In Progress

Reviewed: In Progress

Revised: In Progress

This guide goes over how to best view the **Level 1 Errors** on the **ASCENDER DataConnect (ADC)** tool.



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

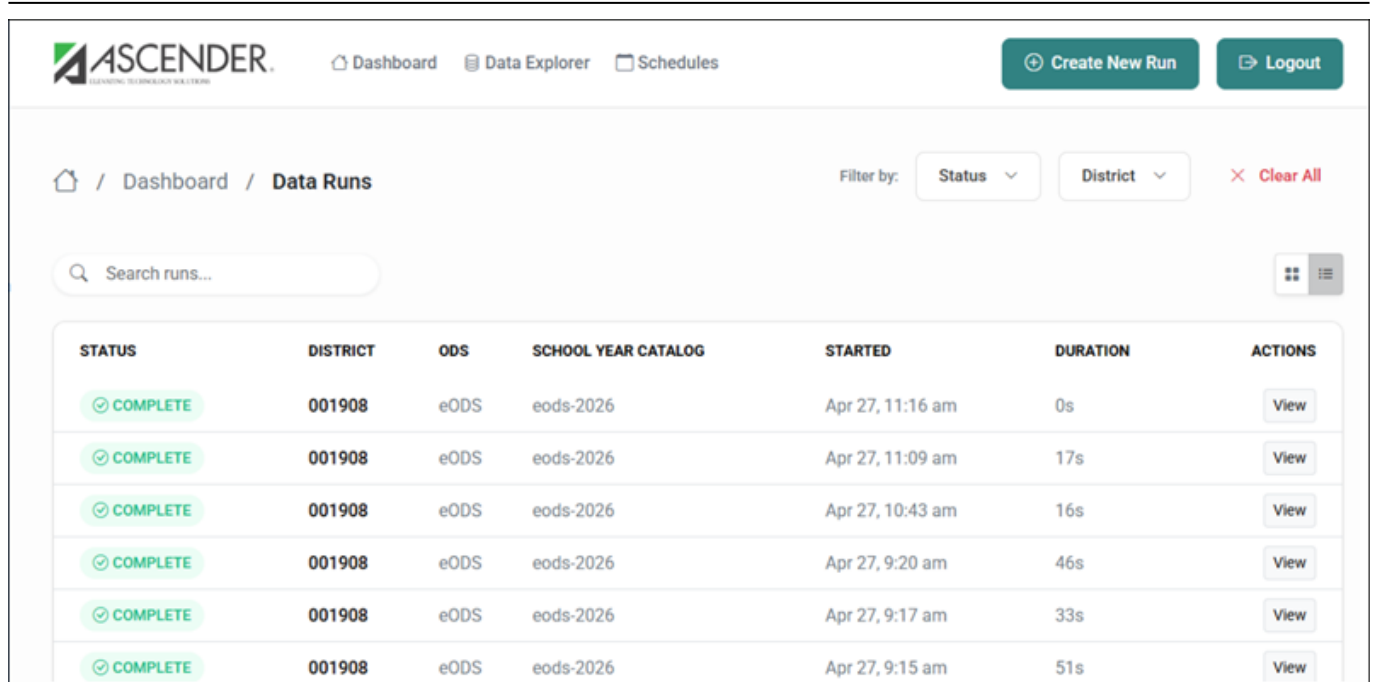
After logging in to the **Apps** dashboard, complete the following steps to help prevent dashboard timeouts:

- ☐ 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 two application and helps prevent dashboard timeout issues.

Navigating to the Level 1 Errors in ADC

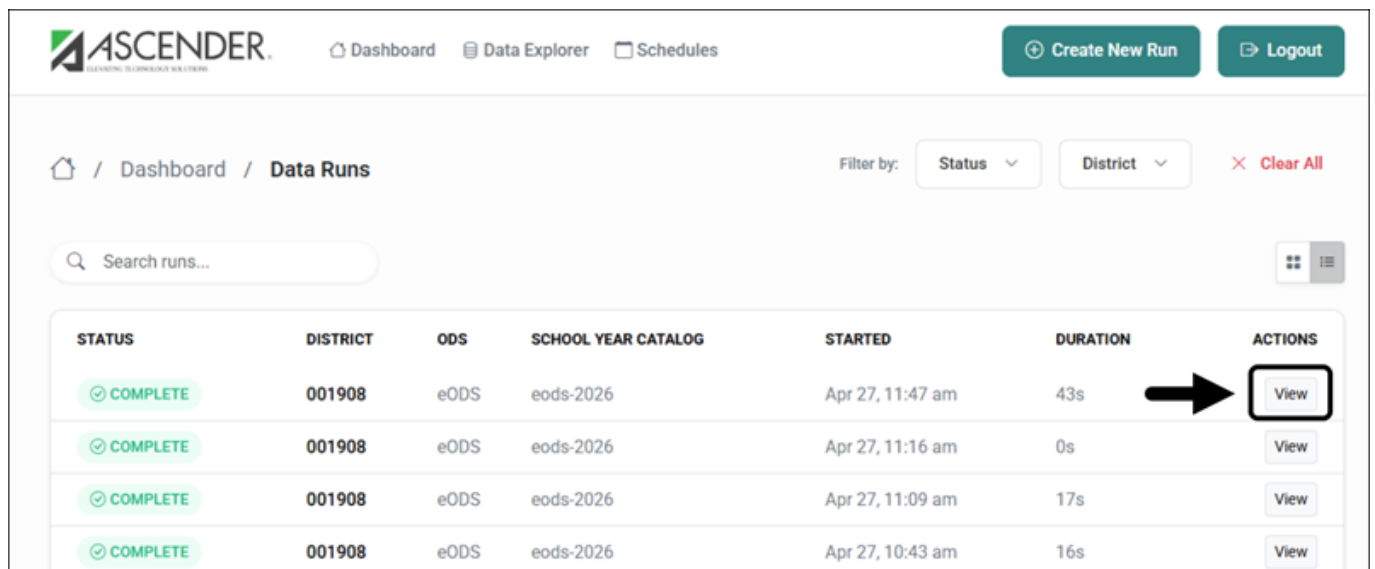
1. Access the ASCENDER DataConnect (ADC) tool.



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 on the left. 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

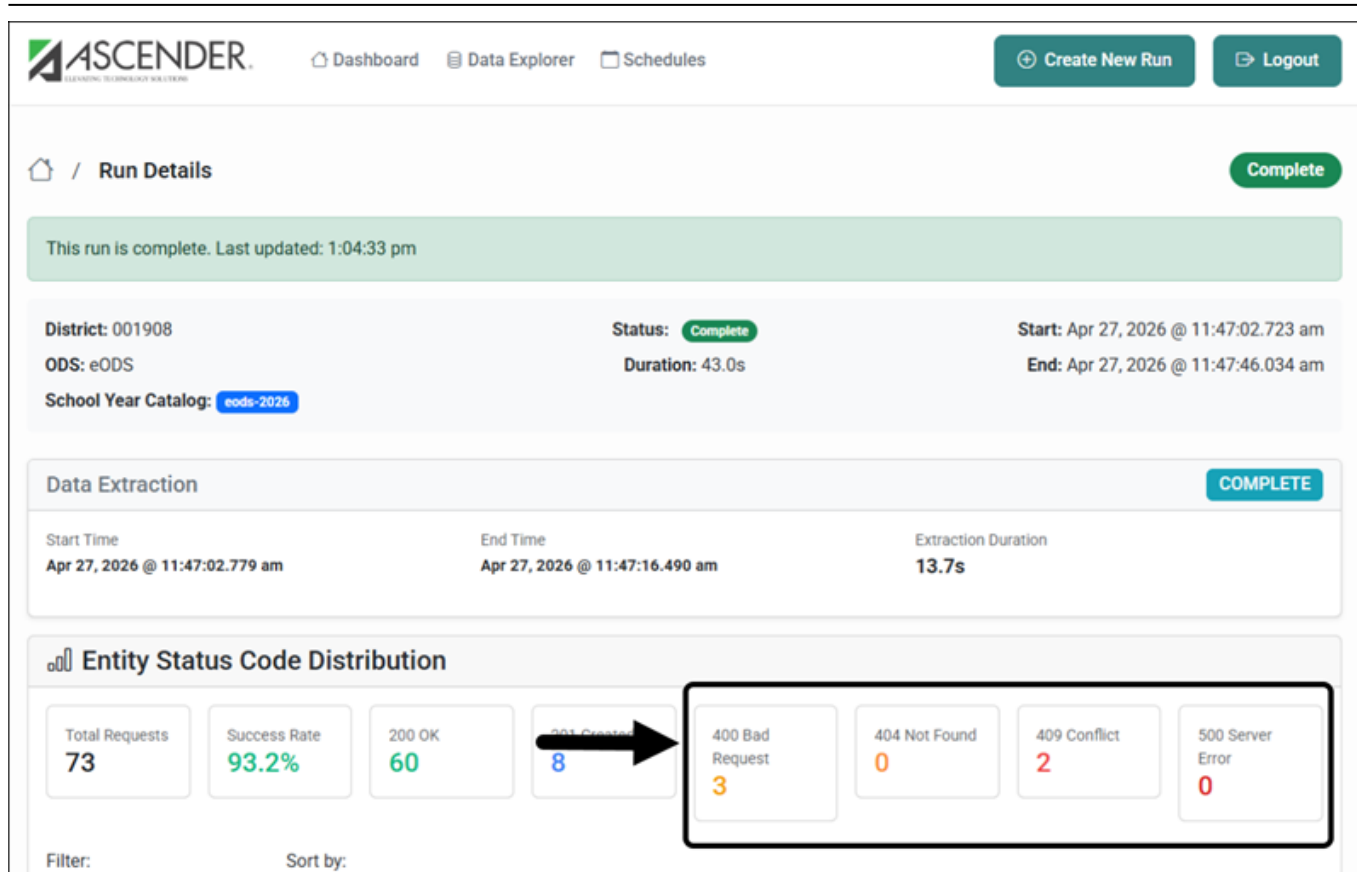
2. From the Dashboard, click **View** in the Actions column for the most recent run.



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:

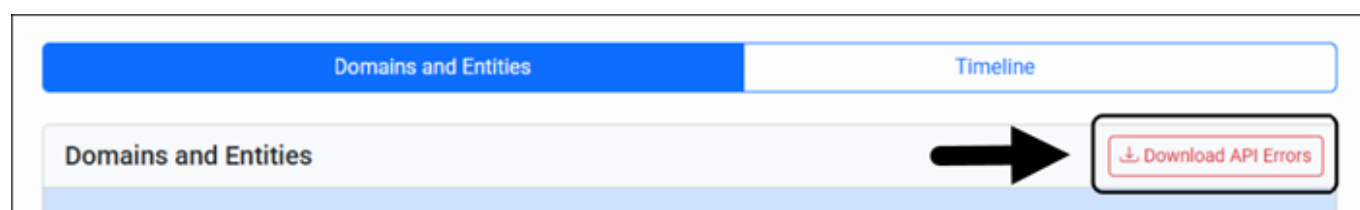
- **Download the API Errors File (CSV)** to review the errors in a separate file.
- **Review the errors on screen** by scrolling through the **Domains and Entities** section.

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'll 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

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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

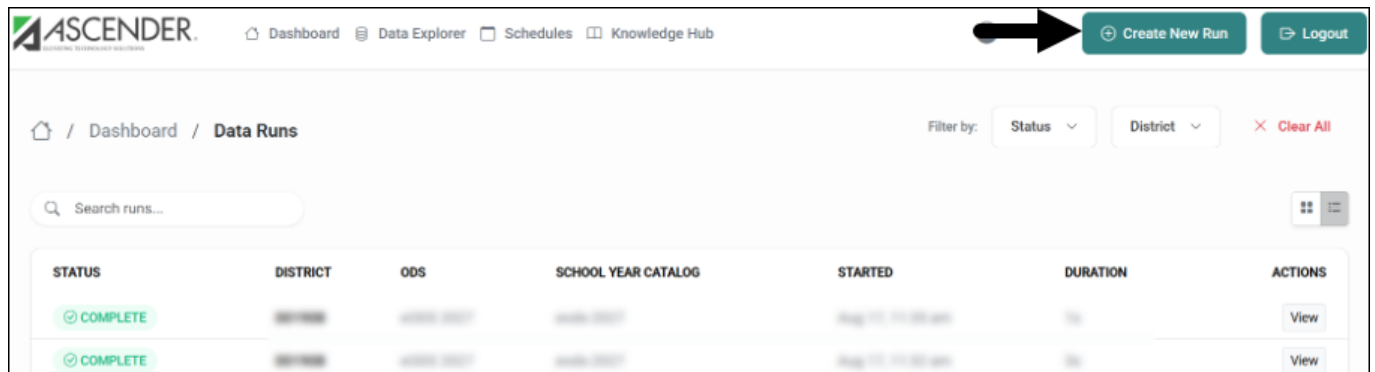
[Collapse JSON](#)

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

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Create New Run

Access the ASCENDER DataConnect (ADC) tool.



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

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

ASCENDER | Dashboard | Data Explorer | Schedules | Knowledge Hub | Admin | Create New Run | Logout

Home / 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.

☐ Click **Submit**.

2. Review the Level 1 errors and make any necessary corrections in ASCENDER Enterprise.

3. As Level 1 Errors become manageable, repeat steps 1 and 2, and continue adding domains in dependency order.

4. After all domains are sending successfully, repeat step 1, except now **Under Domain Selection**, mark the **Select All Domains** checkbox to include all domains in the run. Now, you can begin creating scheduled runs.



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