



# **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

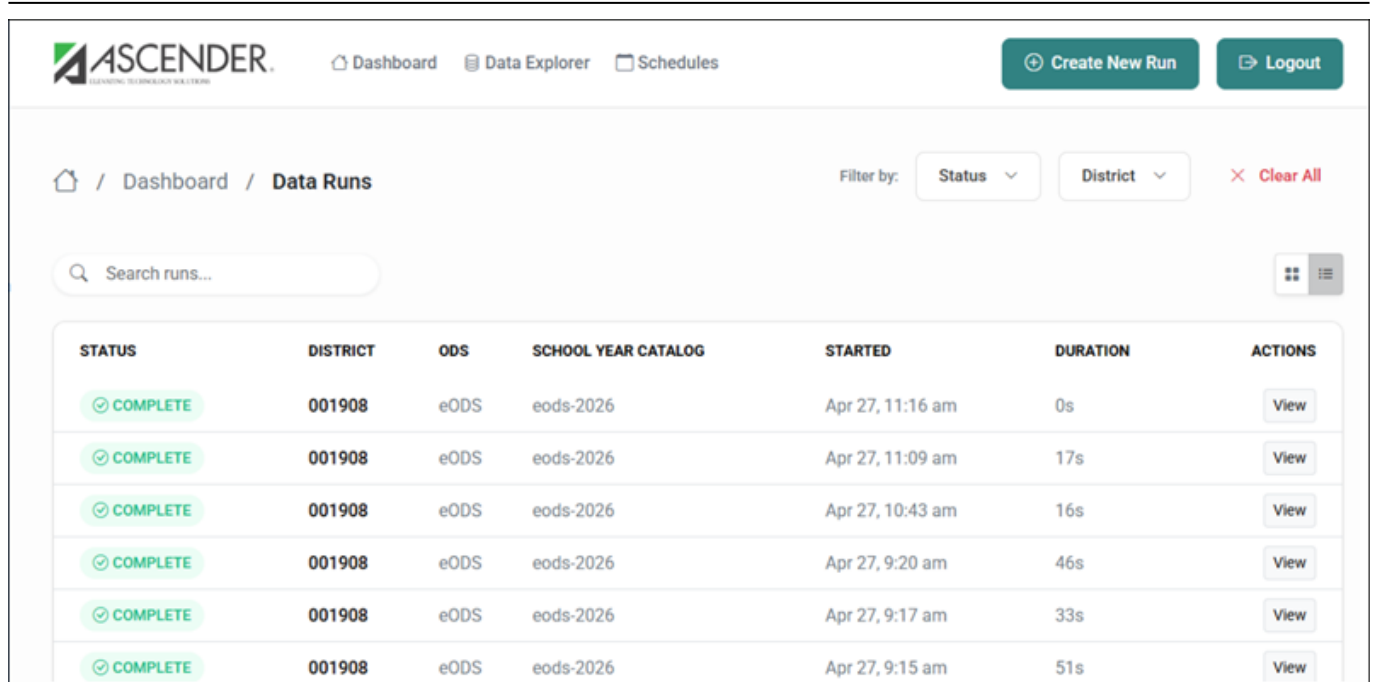
After logging in to the **Apps** dashboard, complete the following steps to help prevent dashboard timeouts:

- ☐ 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

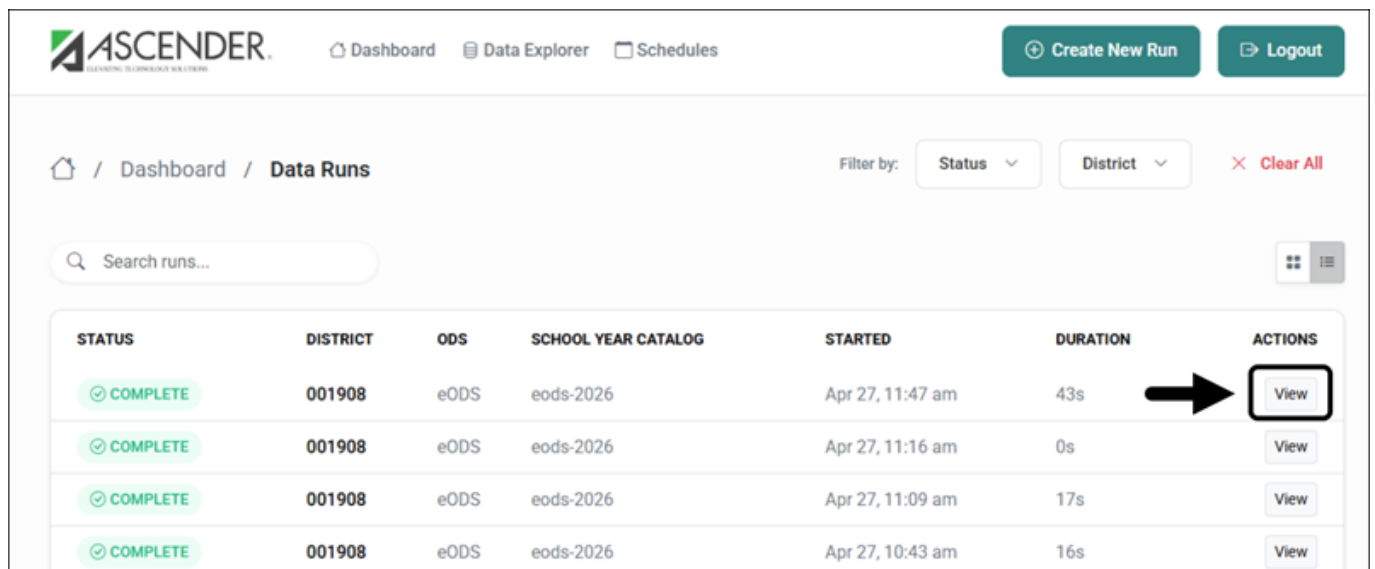
1. Access the ASCENDER DataConnect (ADC) tool.



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 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 district of '001908'. The most recent run is at the top, started on Apr 27, 11:16 am, with a duration of 0s.

| STATUS   | DISTRICT | ODS  | SCHOOL YEAR CATALOG | STARTED          | DURATION | ACTIONS              |
|----------|----------|------|---------------------|------------------|----------|----------------------|
| COMPLETE | 001908   | eODS | eods-2026           | Apr 27, 11:16 am | 0s       | <a href="#">View</a> |
| COMPLETE | 001908   | eODS | eods-2026           | Apr 27, 11:09 am | 17s      | <a href="#">View</a> |
| COMPLETE | 001908   | eODS | eods-2026           | Apr 27, 10:43 am | 16s      | <a href="#">View</a> |
| COMPLETE | 001908   | eODS | eods-2026           | Apr 27, 9:20 am  | 46s      | <a href="#">View</a> |
| COMPLETE | 001908   | eODS | eods-2026           | Apr 27, 9:17 am  | 33s      | <a href="#">View</a> |
| COMPLETE | 001908   | eODS | eods-2026           | Apr 27, 9:15 am  | 51s      | <a href="#">View</a> |

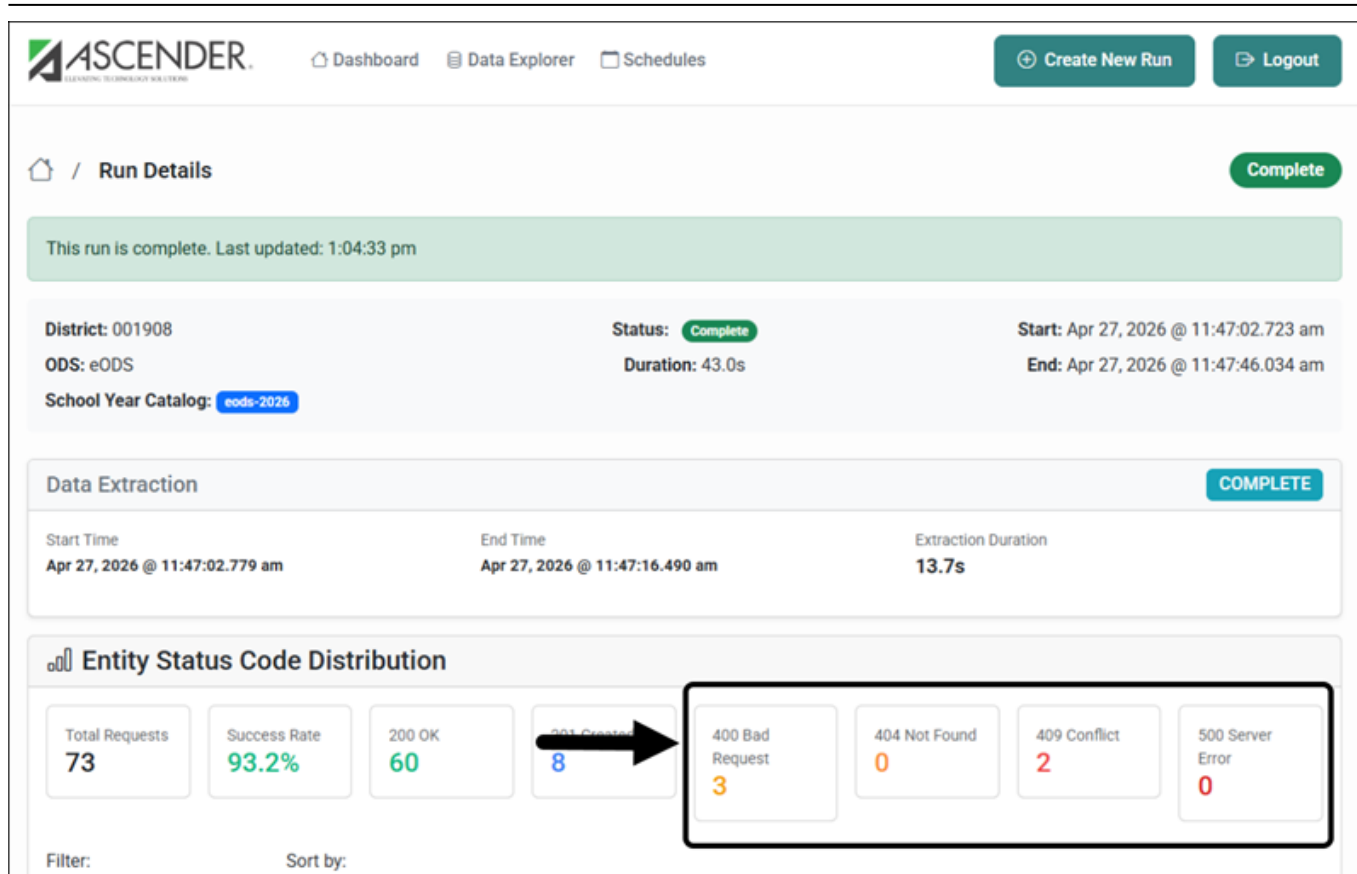
2. From the Dashboard, click **View** in the Actions column for the most recent run.



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). The button is highlighted with a black border.

| STATUS   | DISTRICT | ODS  | SCHOOL YEAR CATALOG | STARTED          | DURATION | ACTIONS              |
|----------|----------|------|---------------------|------------------|----------|----------------------|
| COMPLETE | 001908   | eODS | eods-2026           | Apr 27, 11:47 am | 43s      | <a href="#">View</a> |
| COMPLETE | 001908   | eODS | eods-2026           | Apr 27, 11:16 am | 0s       | <a href="#">View</a> |
| COMPLETE | 001908   | eODS | eods-2026           | Apr 27, 11:09 am | 17s      | <a href="#">View</a> |
| COMPLETE | 001908   | eODS | eods-2026           | Apr 27, 10:43 am | 16s      | <a href="#">View</a> |

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 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.



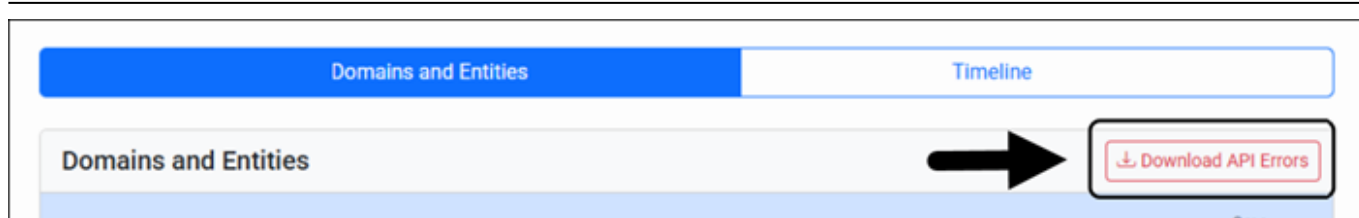
When reviewing errors on screen, each entity is displayed along with its error status.

## Reviewing Level 1 Errors

### 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.

## Review the errors on screen

**NOTE:** 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 Success4.0s  
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. | <a href="#">Expand JSON</a> |

Showing 1-1 of 1 errors

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3. This information, along with the error details, can be used to identify:

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

**Entity/Payload**

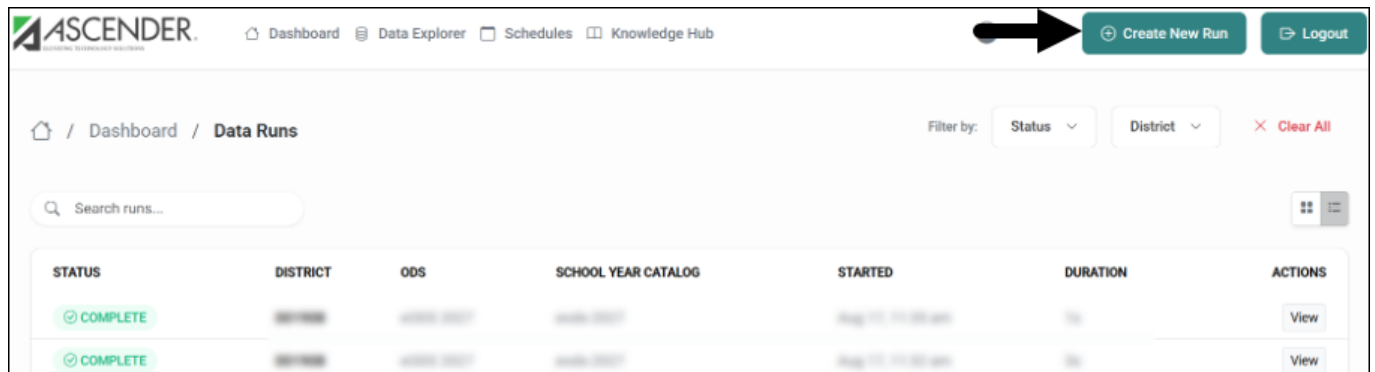
[Collapse JSON](#)

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

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## Fixing the Data

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.



## Back Cover