


# Connection - DA2100

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***District Administration > Options > TSDS > Connection***

This tab allows you to maintain the appropriate credentials for accessing your LEA's Ed-Fi Operational Data Store (ODS), which is a secure platform used to store data from multiple systems in a central location.

You must get this information from TEA's TSDS Data Management Center (DMC). However, to obtain this information, you must first log on to the Texas Education Agency Login (TEAL) system.

**Note**: If this tab contains information, then at least one email address is required for each distribution list on the Options tab.

Revert to a Previous Submission Year Job Aid



**Exchange clients**: When the migration flag is set to Y and the URL contains "Exchange", the **API URL**, **Key**, and **Secret** fields are disabled. If a connection to the EODS cannot be established, the fields will remain disabled and a message will be displayed referring you to contact the Exchange or your ESC for assistance.

## Modify a record:

| Field | Description |
|---|---|
| **Submission Year** | Type the submission year set by the Texas Education Agency (TEA) in the YYYY format. This is the ending year of the school year for which you will be submitting data (e.g., 2024-2025 school year; **Submission Year** = 2025). The submission year is edited to ensure a valid year is entered and that code table data is loaded for the year specified. |

❑ Click **Retrieve**.

| | |
|---|---|
| **API URL** | Type your LEA's Ed-Fi Operational Data Store (ODS) address. This field can be a maximum of 255 characters. |
| **Key** | Type the key. This field can be a maximum of 50 characters. |
| **Secret** | Type the secret. This field can be a maximum of 50 characters. |

❑ Click **Save**.

## Other functions and features:

| | |
|---|---|
| **Retrieve Exchange Credentials**<br>**or**<br>**Onboard to The Exchange**<br>**or**<br>**Reset Exchange Credentials** | The button label changes based on the LEA's Exchange status.<br>**Non-Exchange Clients**:<br>Click the **Retrieve Exchange Credentials** button to create credentials for The Exchange. This process is for LEAs that have not previously been issued credentials.<br>For example:<br>•<br>LEAs that currently have TEA credentials.<br>•<br>LEAs that need to create a new connection record (e.g., new ASCENDER client).<br>•<br>LEAs that have not yet converted to The Exchange and need to create a credentials record for the new school year.<br>**Note**: When the **Retrieve Exchange Credentials** button is clicked, the button updates the **API URL** field, the **Key** field, the **Secret** field, and changes the button to **Onboard to The Exchange**.<br>Click the **Onboard to The Exchange** button only during the **One Touch Onboarding** window to initiate the transfer of data from ASCENDER to The Exchange.<br><br>**NOTE**: LEAs will be notified by their ASCENDER Manager as to when it is time to initiate the transfer.<br>After clicking the **Onboard to The Exchange** button, a pop-up window opens with the following warning message:<br><br>You are about to onboard this district to The Exchange by creating Exchange credentials in ASCENDER.<br><br>This process will establish a connection from ASCENDER to The Exchange. Existing TEA credentials will **not** be shared with The Exchange automatically.<br><br>The initial Extract and API processing may take an extended amount of time due to the extraction and processing of data.<br><br>**Do NOT** proceed until the Data Privacy Agreement and Exchange License Agreement have been completed with your local ESC, and your local ESC has confirmed that you are ready to onboard to The Exchange.<br><br>By clicking **Yes** to proceed, you acknowledge the potential risks and confirm that you have met the above requirements.<br>**Note**: When the **Onboard to The Exchange** button is clicked, the button updates the **API URL** field (with the Exchange URL), the **Key** field, the **Secret** field, and changes the button to **Reset Exchange Credentials**.<br><br>**Existing Exchange Clients**: Click the **Reset Exchange Credentials** button to reset credentials. The client ID will stay the same and a new secret will be generated.<br>**Note**: When the **Reset Exchange Credentials** button is clicked, the button only updates the **Secret** field, the **API URL** and **Key** fields remain the same. |
| **Retrieve** | Click to retrieve information from the last save. If you click **Retrieve**, any unsaved changes will be lost. |


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