

Navigating Michigan DataHub MSDS Tools and Features

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Agenda: Navigating Michigan DataHub MSDS Tools and Features

- MSDS functionality for student data reporting
- Error checker process
- MSDS reports library
- Validating and troubleshooting data



MiDataHub & CEPI Collaboration

- The Michigan DataHub collaborates with CEPI, school districts, and SIS vendors to support student data collection compliance.
- Features include data quality alerts, an error checker, MSDS reports, and XML extracts aligned with CEPI schemas.
- These partnerships streamline data integration and enhance reporting and data verification between MiDataHub, SIS, and MSDS.



MSDS Features in MiDataHub

- View MSDS errors in near real-time
- Voluntary for SMS
- An additional view of student data
- Loads of reports
- Weekly Workgroup Meeting / Workshop
- Supporting documentation



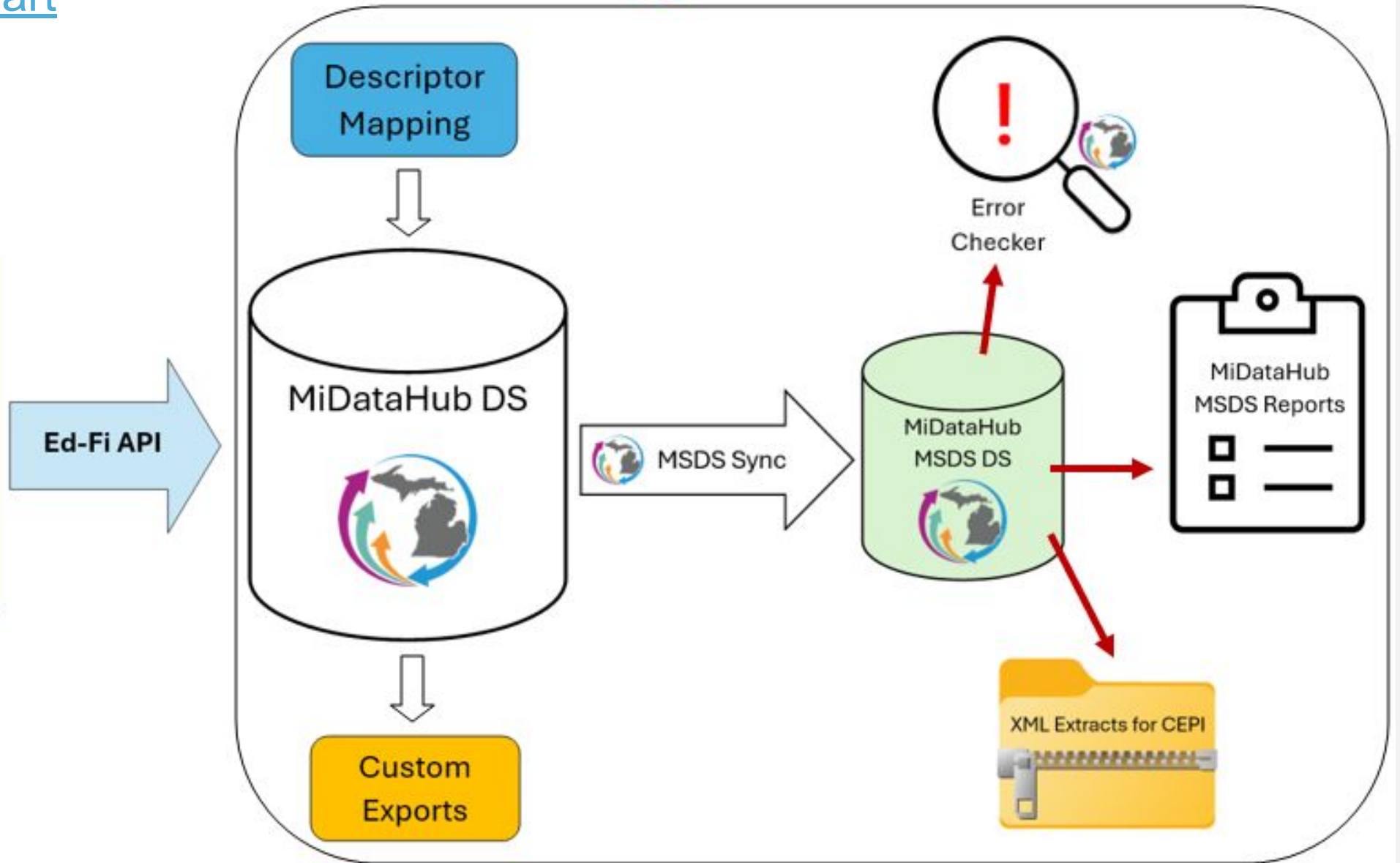
Michigan DataHub Vocabulary

- [LaunchPad](#) - SSO landing page
- The Cockpit - the platform
- The ODS or DS - the data
- The Hub - short speak for your district's cockpit
- Extracts - various reports that can be generated from the Cockpit



The screenshot shows the Michigan DataHub Management Portal. At the top, there is a navigation bar with the Michigan DataHub logo and the text "Michigan Data Hub > Anonymized Districts > MSDS Demo District". On the right side of the navigation bar, it says "Management Portal" and "Hello laura.caballero@kresa.org! Log off". Below the navigation bar, there is a menu with options: Agreements, Inventory, Reports, Utilities, MSDS, and Features. The main content area is titled "Manage District: MSDS Demo District". It displays various fields for the district configuration, including: Region: Michigan Data Hub, ISD/Intermediate District Code: Anonymized Districts, District: MSDS Demo District, Id: 1043, Code: 900058, District Type: LEA, Address: . . ., URL: . . ., Current School Year: 2023-2024 (populated), SFTP Password: [masked], Integration Server: HUB-ETL306, and District Status: Active. There are "Submit" and "Cancel" buttons. Below this, there is a section for "Manage Authorizations" with a "New Authorization" button. A table with columns "Name", "Email", and "Authorizations" is shown. The table has three main sections: "Inbound Integrations (show all)" with an "Add Integration" link, "Outbound Integrations (show all)" with an "Add Integration" link, and "API Integrations (show all)" with a list of integrations including "Alert/Notification: Test System 101 - Alert 1" and "Add Integration" with a count of 5.

MiDataHub Interactive
MSDS Flowchart



Error Checker Process



The [MSDS Error Check](#) process in MiDataHub is crucial for identifying and helping you with correcting errors in district data.

Example:

When the Operating District is a LEA District and the Student Residency contains one of the following codes (08, 09, 14, 15), the Operating District Number must be the same as the Resident LEA Number.



MSDS Reports Library



- [Data Quality Reports](#)
 - Pupil Accounting Reports
 - MSDS Reports
- [Custom Exports](#)
- [State Reporting Extracts](#)



Data Scrubbing

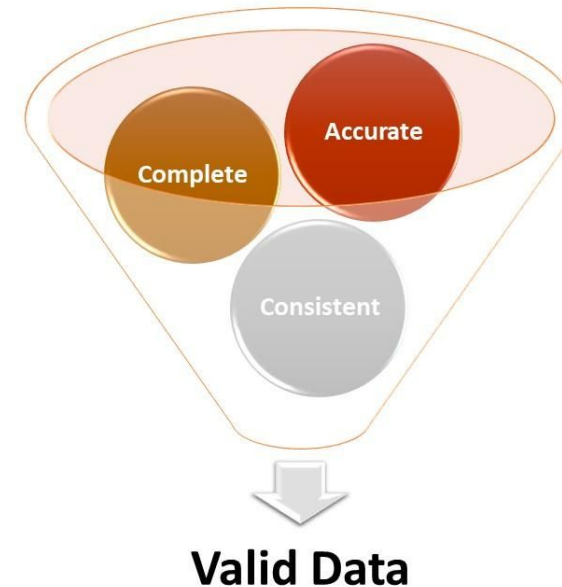


VS



Validating and Troubleshooting Data

- **Does the data make sense?**
 - Is it consistent with previous certified collections?
 - Compare it with certified MSDS Reports.
- **Is the data complete?**
 - Continue collecting SNE data after count day.
 - Cross reference all students and FTE between systems.
- **Is the data accurate?**
 - Compare data across all systems.
 - Look for anomalies or discrepancies.



Q&A and Next Steps

How to Activate the MSDS Feature

Navigate to: www.miservicedesk.com
Create a ticket requesting MSDS Feature
Activation for your district



**MICHIGAN
DATA HUB**

Application Support

The Michigan Data Hub is a collaborative, statewide effort to address the challenges in managing and using school data by creating an ecosystem where information is exchanged between the large number of disconnected data systems used by schools.

MiDataHub Support



Michigan DataHub Newsletter

www.midatahub.org



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