



Michigan DataHub Acronym & Definition Dictionary

A

- **API – *Application Programming Interface***
A set of protocols for building and interacting with software applications. Used for integrations between systems.
 - **API Integration**
The process of connecting the Michigan DataHub with other systems using APIs (Application Programming Interfaces). API Integration allows seamless data exchange between systems, enabling real-time updates, synchronization, and efficient data management across platforms.
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C

- **CEPI – *Center for Educational Performance and Information***
Michigan's state agency responsible for collecting, managing, and reporting educational data.
 - **Cockpit -**
The central management dashboard within the Michigan DataHub, providing administrators and users with an overview of system activity, data integration status, and key metrics. It serves as the control center for monitoring and managing data flow and system performance.
 - **CSV – *Comma-Separated Values***
A file format used for exporting and importing data in a table format.
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D

- **DataHub**
A centralized data repository for Michigan educational data, facilitating integration and reporting across multiple systems.
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E

- **EEM – Educational Entity Master**
The system that maintains Michigan’s school and district-level data, including identifiers and contact information.
 - **End Point**
A URL or API entry point that allows interaction with a system or service, often used in the context of APIs to retrieve or send data.
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I

- **Inbound Integration -**
The process of receiving data from external systems (e.g., Student Information Systems, third-party tools) into the Michigan DataHub. This allows the DataHub to process and centralize incoming data for reporting, analysis, or further use.
 - **ISD – Intermediate School District**
A regional educational service agency that provides services to school districts within a specific area in Michigan.
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L

- **LaunchPad –**
A user-friendly interface within the Michigan DataHub that provides quick access to key tools, resources, and data management functions. It serves as a starting point for users to navigate and interact with various features and systems within the DataHub ecosystem.
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M

- **MSDS – Michigan Student Data System**
The statewide system for collecting and reporting student-level data for Michigan schools, including demographics, attendance, and achievement.
 - **MDE – Michigan Department of Education**
The state department responsible for overseeing public education in Michigan.
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O

- **Outbound Integration**

The process of sending data from the Michigan DataHub to external systems or stakeholders, such as state agencies, school districts, or other applications. This ensures that relevant data is shared and can be used for reporting, analysis, or further processing.

- **ODS – Operational Data Store**

A database used for operational reporting and real-time data processing, typically integrating data from various sources for day-to-day operational use.

P

- **PSA – Public School Academy**

A charter school in Michigan that operates independently of traditional school districts but is held to the same academic standards.

R

- **Resource**

A component or asset (e.g., data, API endpoint) that is available for use in a software application or API, such as student records or reports.

S

- **SFTP – Secure File Transfer Protocol**

A secure method for transferring files over a network, often used for transferring state reporting data.

- **SIS – Student Information System**

The software used by schools to manage student records, including enrollment, grades, and attendance.

- **Swagger**

A toolset and framework for designing, documenting, and testing RESTful APIs. It helps developers build APIs more efficiently with a standardized format.
