Data for Accountability, Transparency and Impact Monitoring (DATIM)

MER Data Import Reference
Guide Version 2.1

April 2025

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1. Document Scope

This guide will provide guidance to Data for Accountability, Transparency and Impact Monitoring (DATIM) data importers and explain key concepts in more detail. This guide will refer to detailed technical reference materials, but it will not provide detailed step-by-step instructions on how to transform data from an external system into a format suitable for import into DATIM due to the wide variability and differences in use cases. The basic principles of preparing data for import into DATIM will be the same, however, regardless of the details of the source system.

Currently, data submitted needs to be validated first by DATIM Support (⟦OBJ⟧⟦OBJ⟧⟦OBJ⟧⟦OBJ⟧⟦OBJ⟧) prior to import. Any errors in the data can lead to delays. It is expected that It is expected that data submitted to DATIM Support will have been tested thoroughly for both formatting as well as content errors prior to submission. Data should be submitted to DATIM Support in advance of any data entry close reporting deadline to provide enough time for validation, resolution of any problems, and import testing. HYPERLINK "https://datim.zendesk.com/hc/en-us/articles/115001940503-PEPFAR-Data-Calendar" \h⟦OBJ⟧⟦OBJ⟧us/articles/115001940503-PEPFAR-Data-Calendar⟦OBJ⟧ for the exact date listed under the Import Deadline by reporting quarter.

Important Note: Data must be reported into DATIM regardless of reporting method i.e. data import or manual data entry.

> **Manual Data Entry in DATIM**
>   Most users of DATIM enter data via the data entry user interface. Details for how to perform manual data entry can be found on DATIM Support (https://datim.zendesk.com/hc/en-us/sections/203333523-Login-Navigation-). The DATIM user interface enforces meta-data and validation rules.

2. Characteristics of DATIM MER Data

Data must be valid with respect to the destination sites, periods, indicators, disaggregation, and mechanisms. Therefore, all data values must be associated with four metadata dimensions, which describe different aspects of the data, as follows:

- **Where—**Organization unit (OU): This dimension describes the location of the data (i.e., where the data are captured).

    - Example: clinical facility, community site, or OU level

- **What—**Data element (indicator) + disaggregation: This dimension describes the phenomena to which the data value is attached, such as the Number of HTC Tests for Females 1-4. In this case, the data element has a disaggregation of Female 1-4. Data elements in DATIM typically have many different disaggregations with respect to age and sex. In addition, different classes of data elements exist, such as Targets, Results, DSD, and TA.

- **When—**Period: This dimension describes the time period of the data being reported.

    - Example: January through March 2024 or April through June 2024

- **Who—**Funding mechanism: Also known as the *"attribute option combination,"* this is an extra custom dimension in DATIM that describes for which implementing mechanism the data are being reported and refers to the Foreign Assistance Coordination and Tracking System (FACTS Info) funding mechanism ID.

All data in DATIM is associated with these four dimensions.

3. Roles and Responsibilities

Stakeholders	Roles and Responsibilities
DATIM Support Team	The DATIM team has developed a validation script to perform system validation on MER data. On receiving a file for import, the DATIM Support Team will run the validations scripts on the import file prior to attempting any import. If any issues are detected, the file will not be imported, and the participating agency will be notified of validation findings for the purpose of correction, re-validation, re-testing, and re-submission of an updated file before submitting again to the DATIM Support Team.

The DATIM Support Team is responsible for providing instructions on how to access and execute the validation scripts.

The DATIM support team is available to provide assistance throughout this process. Stakeholders may contact the DATIM Support Team via the DATIM Support app in DATIM. |
| In-country USG Point of Contact(s): (designated member of PCO or Inter-agency teams) | Unless alternative data import processes have been agreed to between the country and DATIM Support teams, the PEPFAR Country Team is responsible for oversight and coordination of all data import files from their OU. As such, the country team should designate one to two people as the primary Points of Contact (POC) to provide oversight, coordination and prevention of data submission conflicts.

If the data file is generated by the USG team, then the POCs are responsible for coordinating and managing their teams through the process of creating a properly formatted CSV import file, running the import file through the validation script, testing the import using Dev-DE.datim.org, and capturing results of the validation and test import.

The POC should initiate and manage all submissions to DATIM Support. This can be done in one of the following ways: |

|	• Create the initial DATIM Support ticket and provide the validation screenshots and data file themselves, along with any clarifying notes. - OR - • If working with IPs, create an initial DATIM Support ticket and include relevant IP contacts in the ticket, instructing them to attach the validation screenshots and data file. The request must be accompanied by evidence of successful MER data import in the data exchange testing environment (Dev-de) to the DATIM Support Team for MER file import into DATIM. In addition, justification of validation rule violations must be provided as necessary to assist in approval for import into DATIM **Recommended Pre-Import Activities** We recommend that the PEPFAR Country Team undertake pre-import activities to develop processes and create documentation to support ongoing data import, including: • Ensuring concurrence from the Inter-Agency, Agency, or Implementing Partner (IP) Lead • Structured coordination of importing efforts • Resources for the process (time, expertise, financial, human) • Documentation for data mapping, instructions, or rationale for mapping • Process for test file creation • Data import test plan and results • Country data exchange process flow diagram • Long-term data import/exchange strategy for phased implementation. • Ongoing documentation of challenges and lessons learned We recommend that time be planned for corrective action, planning, and updating these processes because they are considered iterative.

	Note: Receiving multiple files from an OU can increase the risk of running into potential data conflicts. Example - If we receive a file from the Country Team and another from an IP, the DATIM team won't know how they relate. E.g. Are files complementary, overlapping, or should one overwrite another? This highlights the importance of the oversight provided by the POC in-country.

PEPFAR Program Manager (PPM)	Prior to importing the MER data import file submitted by the PEPFAR Country Team, the DATIM Support Team will request approval to import the file from the PPM. Upon receiving this approval, the file will be imported into DATIM.
Implementing Partners (IPs)	Unless alternative data import processes have been agreed on with the DATIM Support Team, IPs must work through and coordinate any import activities with their in-country POCs. IPs seeking to import data must express their interest to their in-country SI contacts and receive authorization. Once authorized, IPs must work with their own developers, or others familiar with data import. An IP can complete the testing and validation of data import files individually, but after completing the validation tests, the importer should coordinate with the USG POC in order to: • Share the validated data and validation screenshots with the USG POC. - OR - • Follow the USG POC's instructions on how the files will be attached to the DATIM Support ticket.

4. Data Import into DATIM

Data import is the process of importing appropriately formatted files into DATIM using the Import-Export application; only the DATIM Support Team has access to this app in DATIM. The graphic below illustrates the steps necessary to perform a successful MER data import into DATIM.

A detailed description of these steps is provided in the next sections.
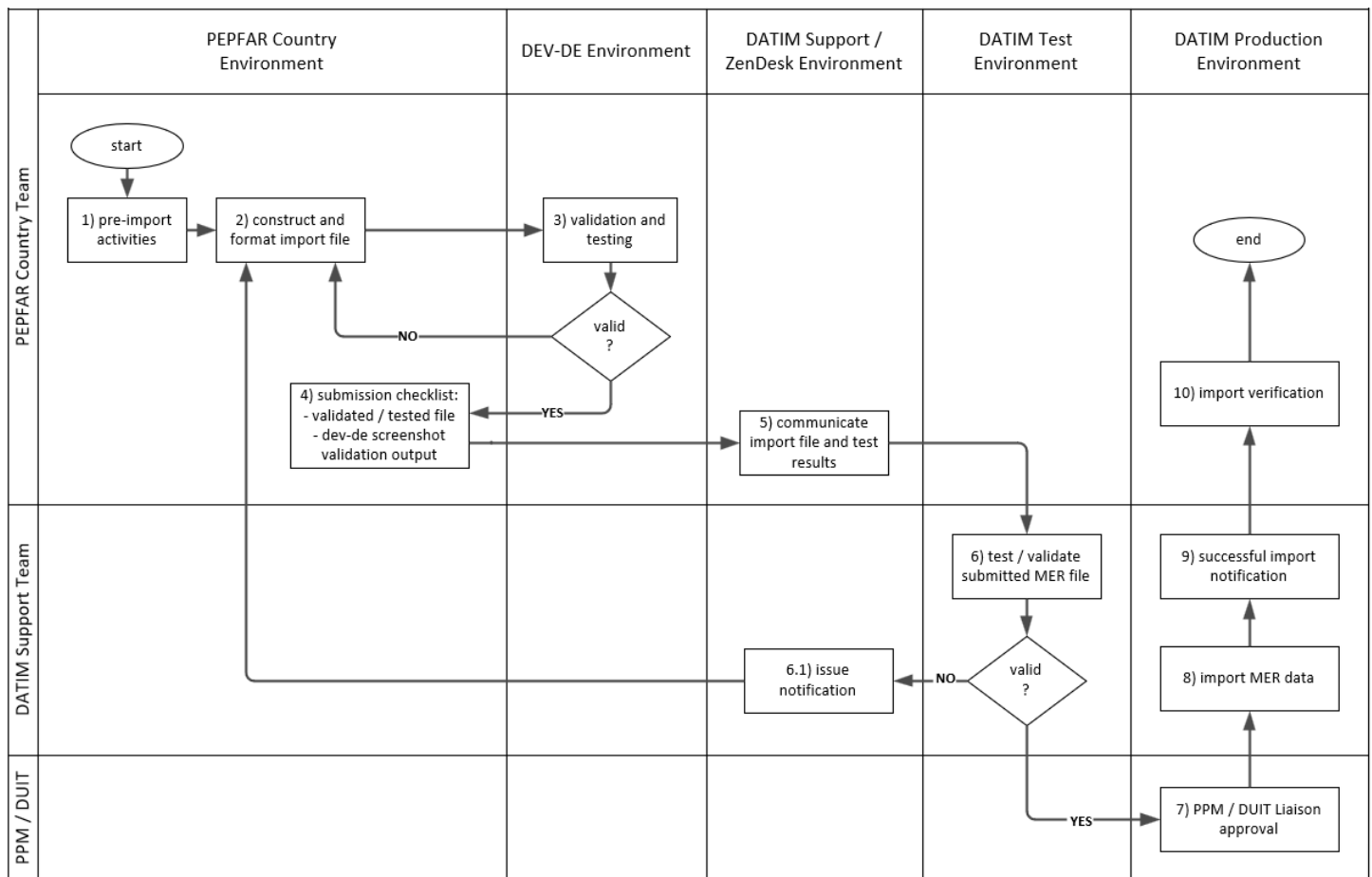
4.1. Constructing Appropriately Formatted Files for Import File

A correctly formatted .CSV file containing MER data should be generated. Only the following columns are required in the CSV file (**column order is important**):

Dataelement	Period	OrgUnit	CategoryOptionCombo	AttributeOptionCombo	Value

The header in the CSV file is optional. DATIM does not make the assumption that there is a header and verifies the first line of the document. If the first line is a header, an error will be included, saying that "dataelement" (name of the first column header) is not a valid data element and can be ignored. Alternatively, the header line can be omitted from the CSV file.

4.1.1. Data Elements and Category Option Combos/Disaggregations

MER data in DATIM must have a data element and disaggregation (also known as a category option combination). Data elements and category option combos/disaggregations can be reported as either code or UID (Unique Identifier). Please refer to the code list on the DATIM Support page (https://help.datim.org/hc/en-us/articles/36088966860820-DATIM-Data-Import-and-Exchange-Resources) codes and UIDS

Many data elements have multiple levels of disaggregation (age, sex, service type, etc.). DATIM also contains a number of legacy data elements, which are present in the system (for historical data) but may not be active or relevant for the current data entry. You must make sure to reference the correct code list for the corresponding reporting period.

The dataelement and CategoryOptionCombos / Disaggregations codes and UIDS are organized on the DATIM Support page by reporting period (year/version), available types (e.g. results, targets, narratives, etc.), dataset type (e.g., community, facility), and the code list in various formats (HTML, JSON and CSV).

Fisacl Year (Version)	Type	Data Set	HTML	JSON	CSV
FY25 (MER 2.8.2)	Results	MER Results: Community Based	HTML	JSON	CSV
		MER Results: Facility Based	HTML	JSON	CSV

Note: The ultimate reference for this are the data entry screens of DATIM itself. If there are any invalid data elements or disaggregations present in the import file, a conflict will be reported during testing. Code lists have been made available to help you to develop mapping files for data elements and disaggregations below. In addition, validation rules will validate the data for data elements that have an option set, and if the

value provided does not match a valid option, the data will be considered to be invalid.

If you are unsure about which version of the code lists to use for your data, contact the DATIM Support Team for further guidance.

4.1.2. Periods

Each data value in DATIM must have a valid period. MER results are currently reported on a quarterly basis, while MER targets are reported once a financial year. All periods refer to calendar periods referring to the time period when the data are captured.

DATIM uses the [DHIS2 internal date format](#) for designating reporting periods. All periods in DATIM data exchange files must provide a valid DHIS2 period identifier. In particular, DATIM uses financial year October for country operating plan (COP) targets and PEPFAR quarters for MER results. Thus, MER FY25 Q1, spanning October 1, 2024 – December 31, 2024, should be entered as "2024Q4," and October 1, 2023 – September 30, 2024, should be entered as "2023Oct."

4.1.3. Organization Units

OU is typically the site where the data are captured. Examples are site, facility, community, district, and county. This should not be confused with PEPFAR OU. Facility, site, community, and OU codes and UIDs are available in the current code list available on the DATIM Support page

(https://help.datim.org/hc/en-us/articles/36164778308756-DATIM-Org-Units-Facility-Lists).

N**OTE:** To access these codes, users must log into DATIM as this is a password protected resource.

4.1.4. Attribute Option Combo

This refers to the funding mechanism for which the data apply. An example is "25147," which refers to the FACTS Info mechanism ID.

FACTS Info is the source for the DATIM implementing mechanism. Data from FACTS Info are regularly synchronized with DATIM. All mechanisms that are present in a given data import file must be active for the period for which data are being imported. After a mechanism is "promoted" or made active in FACTS Info, it will take up to 24 hours for the data to be updated in DATIM. Please ensure that all mechanisms for which you will be reporting data are active in FACTS Info prior to attempting to test any data in DEV-DE. If any mechanisms are not active or data need to be reported against mechanisms to which the user does not have access, validation errors will occur.

The "Agreement End Date" attribute in FACTS Info may inhibit a mechanism being visible or available in DATIM. The date must be valid for data to be entered appropriately. **NOTE:** IPs DO NOT have access to this system. Funding agencies should provide the mechanism ID to partners interested in data exchange.

Funding mechanisms can be reported using either their code or UID in the import file. Funding mechanism UIDs and code are available at the DATIM

Mechanism

Concepts	HTML	JSON	CSV
Mechanism Attribute Combo Option UIDs	HTML	JSON	CSV

Support page: (https://help.datim.org/hc/en-us/articles/36088966860820-DATIM-Data-Import-and-Exchange-Resources#current).

View of mechanisms, partners, agencies, OUs and start and end dates for each mechanism.

mechanism	code	uid	partner	primeid	agency	ou	startdate	enddate
00000 De-duplication adjustment	00000	X8hrDf6bLDC	Dedupe adjustments Partner	Dedupe_Adjustments	Dedupe adjustments Agency			
00001 De-duplication adjustment (DSD-TA)	00001	YGT1o7UxfFu	Dedupe adjustments Partner	Dedupe_Adjustments	Dedupe adjustments Agency			
00100 - PEPFAR-MOH align: MOH Data	00100	QCJpv5aDCJU						
00200 - PEPFAR-MOH align: PEPFAR Data	00200	TRX0yuTsJA9						
100000 - NUGGH1205 - Guyana CARPHA support CoAg GH001205	100000	eQRzpwveFwm	Caribbean Public Health Agency	YXBMGHYE3W47	HHS/CDC	Caribbean Region	2019-10-01	2023-09-30
100001 - NUGGH1205 - Jamaica CARPHA support CoAg GH001205	100001	TN5gPy0I1I6	Caribbean Public Health Agency	YXBMGHYE3W47	HHS/CDC	Caribbean Region	2019-10-01	2023-09-30
100002 - NUGGH1205 - Trinidad and Tobago CARPHA support CoAg GH001205	100002	q2xBremmNFg	Caribbean Public Health Agency	YXBMGHYE3W47	HHS/CDC	Caribbean Region	2019-10-01	2023-09-30
100003 - NUGGH1205 - Barbados CARPHA support CoAg GH001205	100003	w65mbVEeZKb	Caribbean Public Health Agency	YXBMGHYE3W47	HHS/CDC	Caribbean Region	2019-10-01	2023-09-30
100004 - AIDOAAA1400045 - Barbados Linkages	100004	cMTxfItnzpW	FHI Development 360 LLC	PPSSWF9EN1M5	USAID	Caribbean Region	2019-10-01	2023-09-30
100005 - AIDOAAA1400045 - Suriname Linkages	100005	syFjS7XM6Qa	FHI Development 360 LLC	PPSSWF9EN1M5	USAID	Caribbean Region	2019-10-01	2023-09-30
100006 - AIDOAAA1400045 - Trinidad and Tobago Linkages	100006	F1FlgOl9BqB	FHI Development 360 LLC	PPSSWF9EN1M5	USAID	Caribbean Region	2019-10-01	2023-09-30

NOTE: If codes are used for the funding mechanism, in the More Options section of the data import interface, be sure to select "Code" for "ID scheme (all objects)" and "UID" for "Org unit ID scheme."

4.1.5. Value

This is the data value being reported. It can be numeric or text. Narratives for instance are typically reported as text within the value field.

NOTE: If there are any double quotes in the value field, these double quotes must be escaped to avoid issues with the CSV file format. The entire reported value should be enclosed in double quotes, and there should be a double quote added to escape the double quote in the value.

For example, in the case of a Narrative being reported in the value field, if your narrative reads: This is a "narrative" with a double quote, the double quotes must be escaped using the following method: *"This is a ""narrative"" with a double quote."*

4.2 Data Import Validation and Testing

All MER data import files must be validated and tested through the following means:

1. Using DATIM's Validation App

2. Employing the Dev-DE Testing Environment

Evidence of completion for these steps should be included in the form of screenshots when submitting the data import file to DATIM Support.

Validation and testing will perform checks for the following:

- Valid data set assignments for OUs (e.g., so that MER facility data are not imported into the community level)

- Active mechanisms

- Invalid data element/disaggregate combinations based on the current data entry form by dataset

- Duplicated data (OU/DE/DISAGG/PERIOD)

The above list not exhaustive. For a complete list, follow the steps outlined in 4.2.1 and 4.2.2 to perform hands-on testing and validation on a test MER data file.

4.2.1. Testing in Dev-DE

Dev-DE (https://dev-de.datim.org) is a dedicated server and is a copy of the actual DATIM production system that can be used for testing purposes. It is strictly a testing environment that can be used to test data import files prior to submission for import into the actual production system, without affecting the data stored in production.

Please note the following while testing in the Dev-DE environment:

- **Use the "Data Import/Export" app in Dev-DE to conduct this testing.**

  - User credentials will be the same in Dev-DE as they are in DATIM.

- DO NOT conduct any testing in the DATIM production server.

- Data should only be submitted to the DATIM Support Team after you have successfully imported MER data into Dev-DE.

- MER data must be successfully imported into Dev-DE prior to submission - failure to complete this step may result in delays.

- Although the exact number of values will vary based on the actual import, when importing data with the Import/Export module of DATIM, no conflicts should be reported (similar to the screenshot below). If you receive any conflicts from the server, they should be resolved prior to submitting your data to the DATIM Support for further validation.

- NOTE: If code is used when importing the file, expand "More options" and select "Code" as the "Data element ID scheme."

Data import
Import data values from ADX XML, DXF 2 XML, JSON, CSV or PDF files.

Job summary
OU_A_FY23Q3 DATIM Import File_v1.csv - 2023-08-04 18:28:36
Completed

Summary

Status	Description
SUCCESS	Import process completed successfully

Created	Deleted	Ignored	Updated	Total
41009	0	0	0	41009

Log

Time	Message	ID
2023-08-04 15:28:36	Initiated dataValueImport	init
2023-08-04 15:28:36	Process started	mvu3IP96mHC
2023-08-04 15:29:09	Importing data values	mvu3IP96mHC
2023-08-04 15:29:28	Import done	mvu3IP96mHC

4.2.2. Validation Rules and Validation App

The DATIM development team has created a validation tool that can be used to validate data outside the Dev-DE environment. The PEPFAR Country Team should perform validations testing using the validation tool within DATIM. Instructions on how to navigate and use the tool are found in Appendix A of this document.

Below is an example of the validation results output from validating the data in the validation tool on a sample MER file.
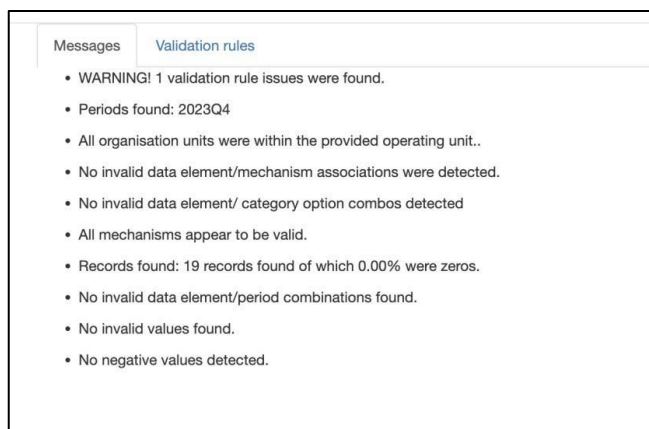
Data validation rules define how data values of different data elements should relate to each other. As a simple example, the number of positive HTS_TST tests should not exceed the number of HTS_TST tests. Validation rules are evaluated for a given OU – period – attribute option combination. Thus, data are not validated for two different periods or for two different mechanisms. Data validation rules provide additional restrictions and quality checks on the data that can be imported into DATIM. Users should be careful in choosing the correct period for validation and restrict themselves to a relatively small number of OUs to analyze data for at the same time. Attempting to validate too many sites over multiple time periods may result in a very long processing time.

5. Submit the MER Data File for Import into DATIM

Once validation and testing are successfully completed, the submission process begins. The following is a submission checklist for items required for submission of the MER data file for import into DATIM:

1. A validated and tested MER data file
2. Include the format of the file (CSV)
3. Include the coding scheme that has been used for the file (UIDs or codes)
4. Screenshots and outputs from successfully running validation scripts and testing in Dev-DE of the MER import data file

5. The screenshot should show output from the DEV-DE environment, indicating that the data were imported **without any conflicts** reported from the server.
6. (Optional) Include any reports of validation rule violations. If validation rule violations should be ignored, please include a statement of justification for why.

After you have the items listed above, proceed with communicating and submitting the MER file for import into DATIM.

# 5.1. Communicate Data Import File and Test Results to the DATIM Support Team

Submission of MER data files for import into DATIM is done via DATIM Support. Please take the following steps to request import of your MER data into the DATIM production environment (datim.org).

As a reminder, the DATIM Support Team may be contacted at any time during this process if you have any questions.

1. Navigate to DATIM.org and select the "DATIM Support" icon found under "Apps" in DATIM.

   Datim Support

2. Select "Submit a Request," found under the Technical Support section.

   Technical Support
   Submit a Request
   Your Profile
   Ticket Status
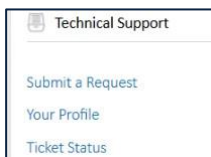
3. This will take users to a new page where they can select a topic. From the dropdown menu, select "Data Import/Exchange."

Please choose from the issue topics below. On the next screen you will be asked for more details on each topic.	
_	MER / SIMS Content Questions
	Approval Workflow/De-Duplication
	Data Import/Exchange
	Organization Hierarchy

4. After selecting "Data Import/Exchange," additional questions will appear. Answer them accordingly, and be sure to complete the mandatory fields or the request cannot be submitted. Under "Description," indicate the plan for importing data into DATIM and include a screenshot of the output from the Dev-DE environment, which shows that the data were able to be imported with no conflicts reported from the server and the outputs from running the validation scripts on the import file.

Summary

Status	Description
SUCCESS	Import process completed successfully

Created	Deleted	Ignored	Updated	Total
19	0	0	0	19

Log

Time	Message	ID
2024-04-17 14:24:01	Initiated dataValueImport	init
2024-04-17 14:24:01	Process started	Cfa2gLZC5qk
2024-04-17 14:24:01	Importing data values	Cfa2gLZC5qk
2024-04-17 14:25:54	Import done	Cfa2gLZC5qk

5. Click on "Submit" when ready to send your request to DATIM Support.

5.2. MER Data Import into DATIM (performed exclusively by the DATIM Support Team)

Upon receiving your submission through the submitted DATIM support ticket, the DATIM Support Team will follow these steps:

1. Test and validate the submitted MER data file using the same validation app and server (Dev-DE). If any issues are detected, the file **will not** be imported.

   a. The PEPFAR Country Team will be notified of testing validation issues and will need to take corrective action to address validation issues flagged by the DATIM Support Team.

   b. After the PEPFAR Country Team has corrected these issues, it will need to repeat the above process with the newly corrected import file (i.e., re-validate, re-test, and resubmit).

2. After all validation and testing issues have been verified by the DATIM Support Team as fixed, the file will be ready for import to DATIM production. The import into DATIM production will be performed by the DATIM Support Team.

3. The DATIM Support Team will seek approval from the PPM to proceed with importing the MER data file.

4. Upon receipt of approval from the PPM, the DATIM Support Team will import the MER data file into DATIM.

5.2.1. Verifying Import into DATIM

The DATIM Support Team will inform the PEPFAR Country Team after the import is complete. The PEPFAR Country Team can view the data using Analytics app in DATIM (may need to wait one hour to see the data in Analytics).

The DATIM Support ticket can be closed after verification that the data have been imported.

6. Post-Import Activities

6.1. Move Imported Data through DATIM Approval Workflow

Data imported into DATIM must still follow the required approval workflow. When data are imported into the production system, they will be in the "Pending" state. IPs should submit their data to the agency, which can then approve and submit the data to inter-agency space. DATIM Support can also help you to move the imported data in bulk up the approval chain. If requested, this operation should be supported with approval from the USG PCO, authorizing the DATIM Support Team to approve the data in bulk. Clear instructions should be provided to which level the data should be submitted.

6.2. Data Deduplication

Once data has been imported and approved to inter-agency level, if there are any duplicates, they will also need to be resolved by the PEPFAR country team. In terms of planning, it is important to consider that the de-duplication process can be very lengthy depending on the number of duplicates.

6.3. Data Import Cleaning Guidance

Please read the below guidance for each of the data import cleaning options. Note that you are required to submit separate sets of files for each quarter, preferably in two separate DATIM Support tickets.

6.3.1. Preferred Approach for Data Updates: Submission of New/Updates + Delete File

If you are submitting updated data or new data, you should submit them as a single file. Clearly indicate in the name of the file that this is intended for updates. Use the following naming convention for this file:

New data: Country_YYYYQn import

Updated data: PEPFAR_Q1_DataImport_Update_2025.01.23

If you intend to delete data, and know what data you want to delete, you should prepare another file with the data values that should be deleted, clearly indicating in the file name that these data should be deleted. Use the following naming convention for this file:

PEPFAR_Q1_DataImport_DeleteData_2025.01.23

Submitting data using this option, assuming that the data has been successfully validated and tested prior to submission, the DATIM Engineering Team anticipates that this operation should be completed within 48 hours of submission.

6.3.2. Bulk Removal of Data

If you are unable to provide a file that contains values that should be completely deleted from the database, or if you intended to submit a complete replacement of your data, you need to request at least three weeks in advance of the submission of your completed data file, that DATIM Engineering remove your data from the database. Use the following naming convention for this file:

PEPFAR_Q1_DataImport_BulkDataDelete_2025.01.23

This type of operation requires a custom SQL script, which will operate directly against the database, and because of this, requires both development time, a security review, and testing. Even if your data are not ready, you should indicate your intent to remove the data as early as possible, but not later than three weeks prior to the re-submission of your replacement data.

6.3.3. Selected Removal of Data

In general, this operation is not supported except in very exceptional cases (please contact the DATIM Support Team through DATIM Support).

Selected removal of data refers to a request to remove a certain set of data elements or values for specific mechanisms or OUs only (i.e., not bulk removal).

6.3.4. Data Import Cleaning Option Summary Table

#	Task Option	Description	Required Lead Time for Engineering Team
1	Submission of new/updates + delete file	• If you are submitting updated data and/or new data, you should submit them as a single file. Clearly indicate in the name of the file that this is intended for updates. • If you intend to delete data, and know which data you want to delete, should prepare another file with the data values that should be deleted, clearly indicating in the file name that these data should be deleted.	• If data have been validated at your end, prior to submission, with the DATIM validation scripts, the DATIM Engineering team anticipate that this operation should be completed within 48 hours of submission.
2	Bulk removal of data	• If you intended to submit a complete replacement of your data, you need to request at least three weeks in advance of the submission of your completed data file, that DATIM Engineering remove your data from the database.	• You are required to submit the request at least three weeks in advance of the submission of your completed data file.
3	Selected removal of data by DATIM Engineering	• In general, this operation is not supported by the DATIM Engineering team.	Not applicable

7. Resources

Several reference and guidance materials further explaining the DATIM data import are available on the DATIM Support page under the [DATIM Data Import and Exchange Resources page.](#)

Appendix A: Validation App

Introduction

The DATIM development team has created a validation tool that can be used to validate data outside the Dev-DE environment.

After navigating to the landing page of the app, enter values for the options displayed on the left pane of the app as follows and click on the Validate button.

Data Entry Options

Option	Description
Dataset Type	The dataset type which is in most cases Results
Type	The file type the partner will be submitting, which is usually a CSV file type but supports XML and JSON as well.
Operating Unit	The country that is submitting the data
Data Element ID Scheme	The data element id provided scheme, whether code or UID or name
OrgUnit ID Scheme	The organization unit scheme, whether UID, Code
ID Scheme	ID scheme for the attribute option combo/mechanisms and the category option combos (disaggregation) whether UID or Code are provided

Choose data file:
Browse...   No file selected

Dataset type:
Results

Type:
CSV

Operating Unit
Namibia

Data element ID scheme:
ID

Orgunit ID scheme:
ID

ID scheme:
ID

☑ CSV Header

Validate

Download Type	This gives options to download the uploaded file or the validation results	

Types of Validation Results

If validation is successful, the following will be displayed:

If validation is not successful and there are errors in the uploaded data, description of the errors will be displayed as below. If this occurs, please correct errors, reupload and validate.