



Flatfile Validator Use Instructions

Link: <https://validator.aimsplatform.org/>

Select Project “Flat File Validations”:

validator.aimsplatform.org

on NIST APHL HL7 CDC HIT regs Imported From Fire... Imported Pers Terminology SNOMED LOINC

AIMS Validator
v0.6.0

Project: **Flat File Validations**
Validations for the ECR Project
Flat file validations

Version:

Drop files here
or click [browse](#)

VALIDATE

APHL

Please do not use patient information - this is for validating test data only.
Actual patient information should not be submitted to this site.

Then select Version “ELR CSV – 2020-07-01”

validator.aimsplatform.org

sion NIST APHL HL7 CDC HIT regs Imported From Fire... Imported Pers Terminology SNOMED LOINC

AIMS Validator
v0.6.0

Project: Flat File Validations
Flat file validations

Version: **ELR CSV - 2020-07-01**
Flat File Validation V2020-07-01_Results

Show versions in ☒ Release ☐ Development ☐ Archive

Drop files here
or click [browse](#)

VALIDATE

APHL



Drop files or use “Browse” to upload a csv file

AIMS Validator
v0.6.0

Project: Flat File Validations
Flat file validations

Version: ELR CSV - 2020-07-01
Flat File Validation V2020-07-01_Results

Show versions in ☒ Release ☐ Development ☐ Arc

FlatFile_Converter_input.txt 7.2 kB

VALIDATE Clear

Please do not use patient information - this is for validating test data only.
Actual patient information should not be submitted to this site.

Click “Validate” – depending on the size of the file, this may take a few minutes (for initial testing purposes use 10 or so rows) – ensure that no empty rows are included, as each will be processed.

AIMS Validator
v0.6.0

Project: Flat File Validations
Flat file validations

Version: ELR CSV - 2020-07-01
Flat File Validation V2020-07-01_Results

Show versions in ☒ Release ☐ Development ☐ Archive

FlatFile_Converter_input.txt 7.2 kB [Hide Results](#)

Validation Results

Errors
[View Errors Document](#)

Warnings
[View Warnings Document](#)

Success
[View Success Document](#)

RESET

Please do not use patient information - this is for validating test data only.
Actual patient information should not be submitted to this site.



Click on “View Errors Document” – explore will open to allow you to save the error file; the same is true for the warnings and the success files:

AIMS Validator
v0.6.0

Project: Flat File Validations
Flat file validations

Version: ELR CSV - 2020-07-01
Flat File Validation V2020-07-01_Results

Show versions in ☒ Release ☐ Development ☐ Archive

FlatFile_Converter_input.txt 7.2 kB [Hide Results](#)

Validation Results

Errors

[View Errors Document](#)

Warnings

[View Warnings Document](#)

Success

[View Success Document](#)

[RESET](#)

Please do not use patient information - this is for validating test data only
Actual patient information should not be submitted to this site.

Organize ▾ New folder

- ✓ This PC
- > 3D Objects
- > Desktop
- > Documents
- > Downloads
- > Music
- > Pictures
- > Videos
- > Windows (C:)
- > riki.merrick (\\aphl.local\users) (P:)
- > shared (\\aphl.local) (S:)

File name: [Error_08242020004200](#)

Save as type: Microsoft Excel Comma Separated Values File

For a valid file it will look like this:

A	B	C	D
LineNumber	ErrorCode	ErrorDescription	



For a file with errors it will look like this – each of these errors would stop the HL7 file creation in the file converter

A	B	C	D	E	F	G	H	I	J	K	L
LineNumber	ErrorCode	ErrorDescription									
1	MANDATORY_FAILURE	File_created_date is mandatory									
2	MANDATORY_FAILURE	File_created_date is mandatory									
3	MANDATORY_FAILURE	File_created_date is mandatory									
4	MANDATORY_FAILURE	File_created_date is mandatory									
13	MANDATORY_FAILURE	Testing_lab_street is mandatory									
13	MANDATORY_FAILURE	Testing_lab_city is mandatory									
13	MANDATORY_FAILURE	Testing_lab_state is mandatory									
13	MANDATORY_FAILURE	Testing_lab_zip_code is mandatory									
13	ALTERNATIVES_FAILURE	Testing_lab_name or Testing_lab_ID needs to be populated									
14	MANDATORY_FAILURE	File_created_date is mandatory									
14	ALTERNATIVES_FAILURE	Reporting_facility_ID or Reporting_facility_name or Report_facil_data_source_app needs to be populated									
15	ALTERNATIVES_FAILURE	Testing_lab_name or Testing_lab_ID needs to be populated									

LineNumber

The line number of the record (not counting the header row) that has an error.

ErrorCode:

MANDATORY_FAILURE = a required field is missing content

ALTERNATIVE_FAILURE = all of the alternate required fields are missing content

SET_OF_VALUES_FAILURE = content is not as expected per drop down

DATE_PATTERN_FAILURE = date format is not as expected for the flatfile

ErrorDescription:

Provides more detail about the validation rule that was triggered



Click on “View Warnings Document” – a new html page will open

AIMS Validator
v0.6.0

Project: Flat File Validations
Flat file validations

Version: ELR CSV - 2020-07-01
Flat File Validation V2020-07-01_Results

Show versions in ☒ Release ☐ Development ☐ Archive

FlatFile_Converter_input.txt 7.2 kB [Hide Results](#)

Validation Results

Errors
[View Errors Document](#)

Warnings
[View Warnings Document](#)

Success
[View Success Document](#)

[RESET](#)

Please do not use patient information - this is for validating test data only.
Actual patient information should not be submitted to this site.



These will look like the same as in the error document, only these are warnings and will not affect HL7 creation, but content could be better

A	B	C	D	E	F	G	H	I	J	K	L	M
LineNum	WarningCode	WarningDescription										
1	SET_OF_VALUES_FAILURE	One of the following values are expected in Patient_age_units: a, mo, d, h, year, month, day, hour										
2	SET_OF_VALUES_FAILURE	One of the following values are expected in Ordering_provider_state: AL, AK, AZ, AR, CA, CO, CT, DE, DC, FL, GA, H										
2	SET_OF_VALUES_FAILURE	One of the following values are expected in Patient_age_units: a, mo, d, h, year, month, day, hour										
3	SET_OF_VALUES_FAILURE	One of the following values are expected in Patient_age_units: a, mo, d, h, year, month, day, hour										
4	SET_OF_VALUES_FAILURE	One of the following values are expected in Patient_age_units: a, mo, d, h, year, month, day, hour										
5	SET_OF_VALUES_FAILURE	One of the following values are expected in Pregnant: pregnant, possibly pregnant, Not pregnant, Unknown,7738										
5	DATE_PATTERN_FAILURE	File_created_date needs to be in format MM/DD/YYYY HH:MM AM/PM, where time is optional										
6	SET_OF_VALUES_FAILURE	One of the following values are expected in Pregnant: pregnant, possibly pregnant, Not pregnant, Unknown,7738										
6	DATE_PATTERN_FAILURE	File_created_date needs to be in format MM/DD/YYYY HH:MM AM/PM, where time is optional										



Click on “View Success Document”:

AIMS Validator
v0.6.0

Project: Flat File Validations
Version: ELR CSV - 2020-07-01
Flat File Validation V2020-07-01_Results

Show versions in ☒ Release ☐ Development ☐ Archive

FlatFile_Converter_input.txt 7.2 kB [Hide Results](#)

Validation Results

Errors
[View Errors Document](#)

Warnings
[View Warnings Document](#)

Success
[View Success Document](#)

[RESET](#)

Please do not use patient information - this is for validating test data only.
Actual patient information should not be submitted to this site.



This is what the success document looks like:

A	B	C
LineNumber	Errors	Warnings
5	No	Yes
6	No	Yes
7	No	Yes
8	No	Yes
9	No	No
10	No	No

In order to validate the next file click on “Reset”:



AIMS Validator
v0.6.0

Project:

Flat File Validations
Flat file validations

Version:

ELR CSV - 2020-07-01
Flat File Validation V2020-07-01_Results

Show versions in ☒ Release ☐ Development ☐ Archive

FlatFile_Converter_input.txt 7.2 kB

Hide Results ▲

Validation Results

Errors

[View Errors Document](#)

Warnings

[View Warnings Document](#)

Success

[View Success Document](#)

RESET

Please do not use patient information - this is for validating test data only.
Actual patient information should not be submitted to this site.

