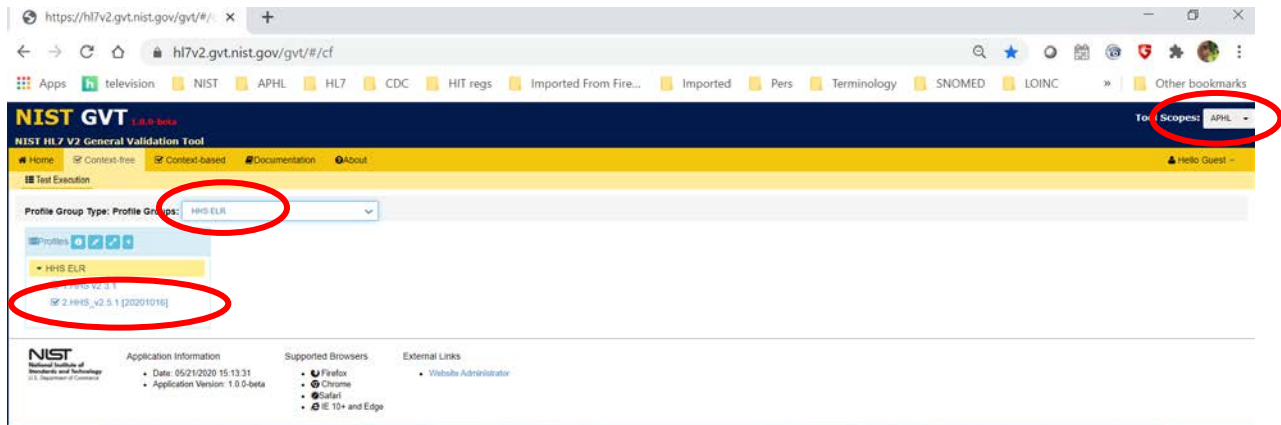




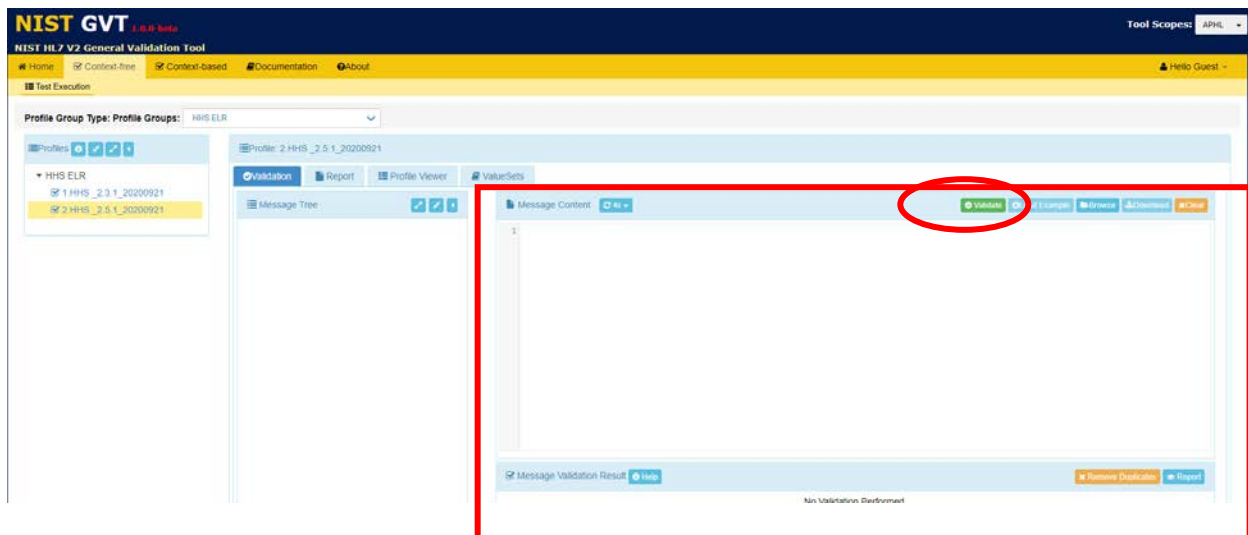
NIST General Validation Tool (GVT)

Going forward use the NIST General Validation Tool (GVT) accessible here:

<https://hl7v2.gvt.nist.gov/gvt/#/cf>



1. Top right corner under “Tool Scopes” select “APHL”
2. Make sure the “Context-free” validation tab is selected:
3. Under “Profile Group Type:Profile Groups” select: “HHS ELR”
4. On the left menu side under “Profiles” select “2.HHS ELR v2.5.1 [YYYYMMDD]” – only the latest version – identified by the date at the end – should be visible, but in case there is more than one for V2.5.1 chose the latest one.

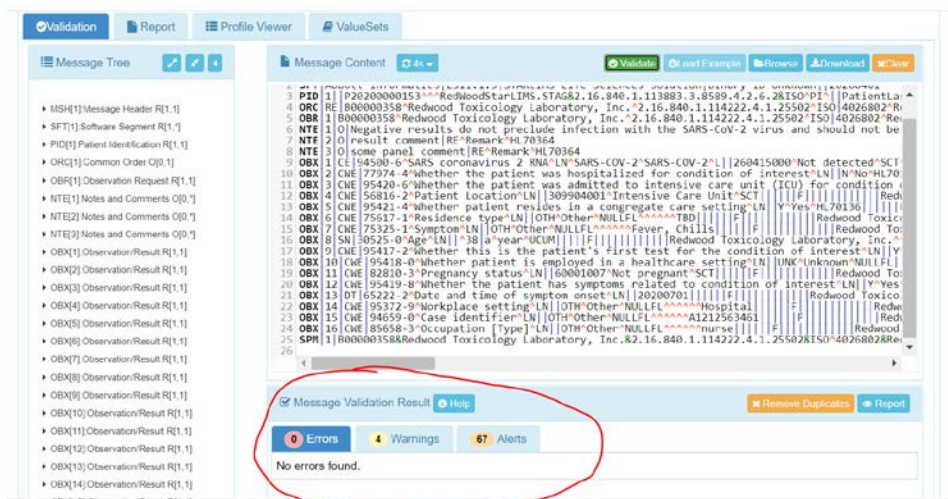
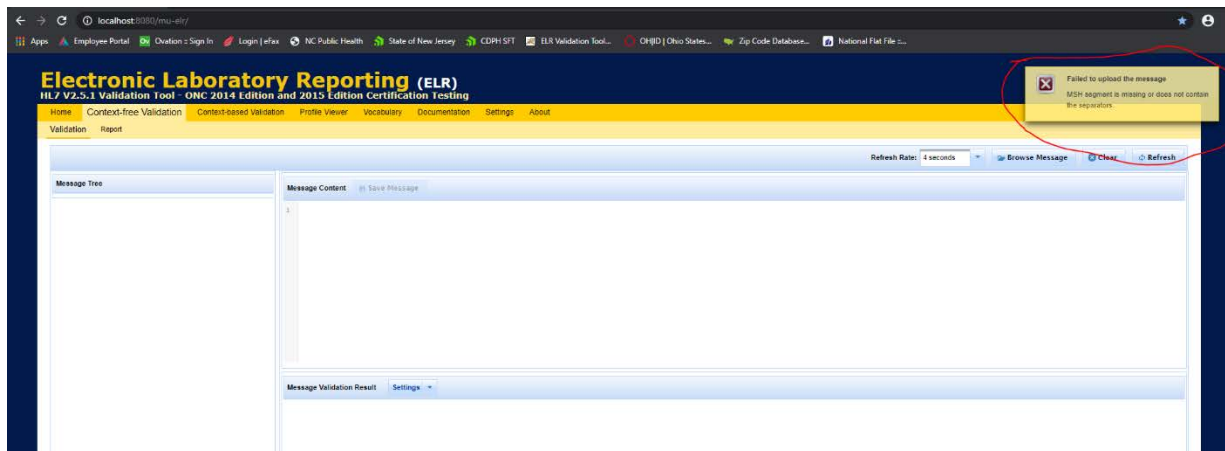


Either browse for your file or copy paste into the “Message Content” window, then click on “Validate”.

Please note – the Validator can only handle single messages for validation, not batched messages. If you see the following error message in the Validator you have tried to upload a batch of messages for



validation. To resolve this, look in your data file and identify a single message – you can do this by looking for the 'MSH' string that indicates the message header start of a new message. Copy all the content from the 'MSH' string onward to the start of the next 'MSH' string, which indicates the start of a new message, and paste that content in the Validator.



Goal is no errors

Warnings are for length issues and should be looked at, since several PHAs enforce this. AIMS doesn't because the ELR R1 specification defines these lengths as conformance length, meaning at least up to this maximum length must be supported. In most cases this is for namespace fields, which are defined along with the OIDs, so you should not run into issues (hopefully).

Alerts describe all the things we didn't check for.