

Converting NAACCR V18 XML Files to V18 Flat Text Files

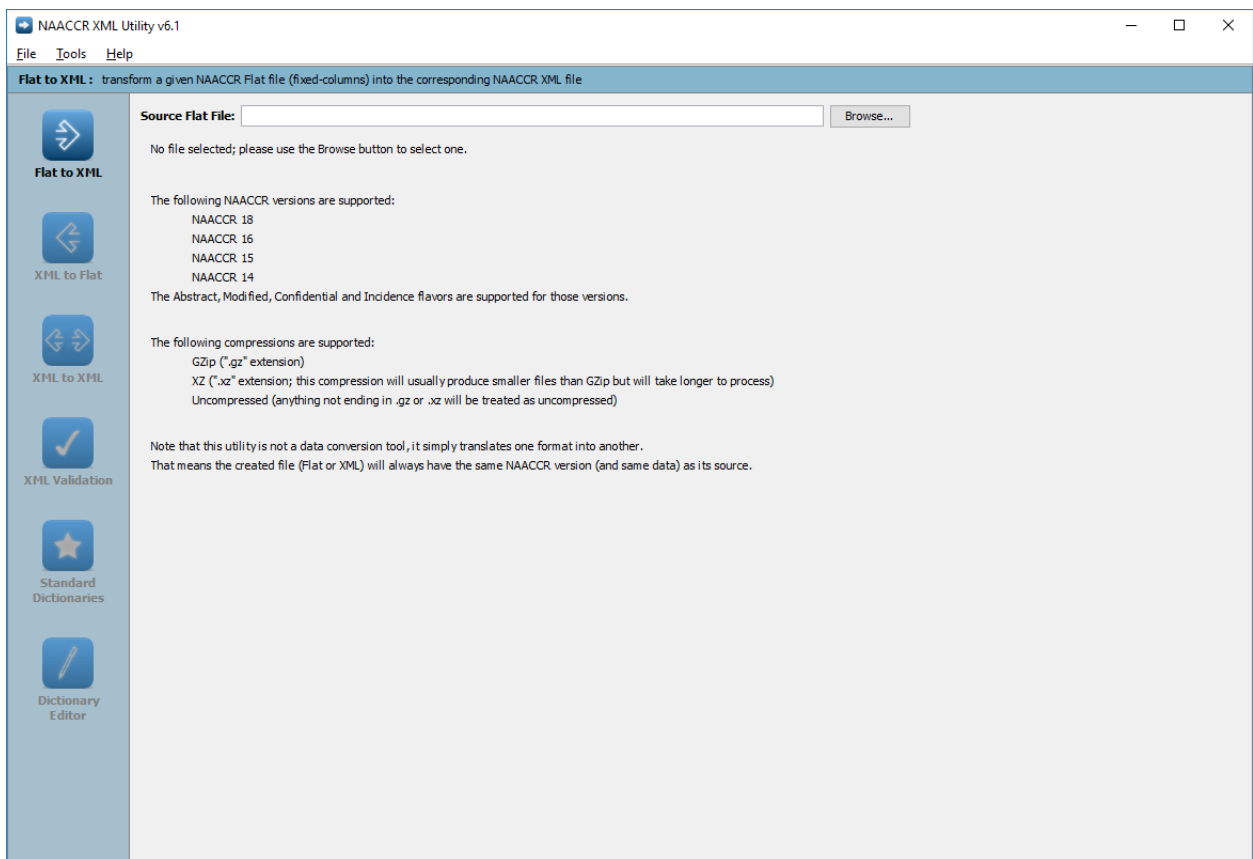
August 26, 2019

What you will need:

1. The NAACCR XML Utility, which can be downloaded for free from the following URL:
 - <https://github.com/imsweb/naaccr-xml/wiki/1:-NAACCR-XML-Utility-Tool>
2. The NAACCR*Prep output file (.zip) that contains the NAACCR V18 XML file you want to convert. The zip file will contain the following:
 - The NAACCR V18 XML file (.xml.gz)
 - A copy of the NAACCR*Prep XML User dictionary (.xml)
 - A copy of the NAACCR*Prep configuration file that was used to create the output file (.prep)

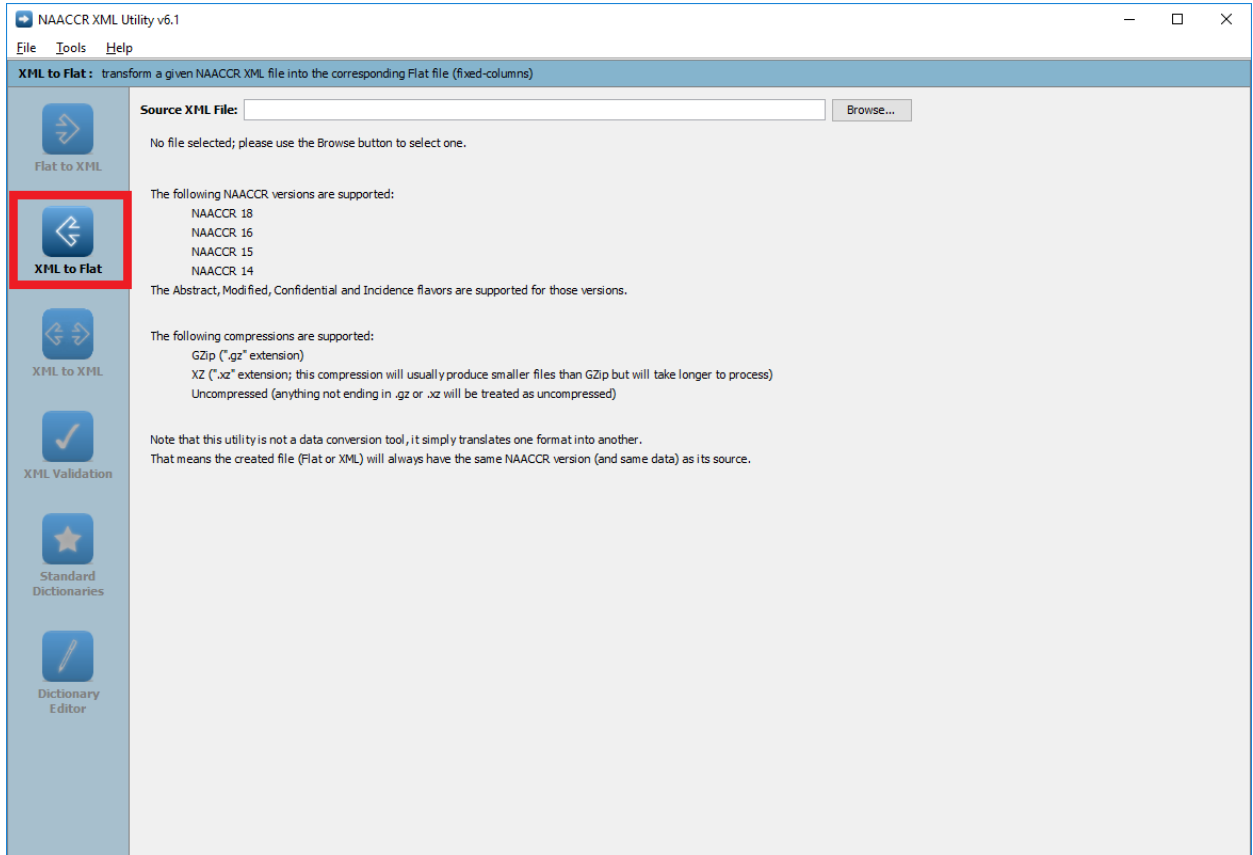
Follow these steps to convert from XML to flat using the utility:

1. Extract the data file (.xml.gz) and the user dictionary (.xml) from the NAACCR*Prep output file (.zip) to a location on your hard drive or network.
2. Double-click on the NAACCR XML Utility exe to start the application.



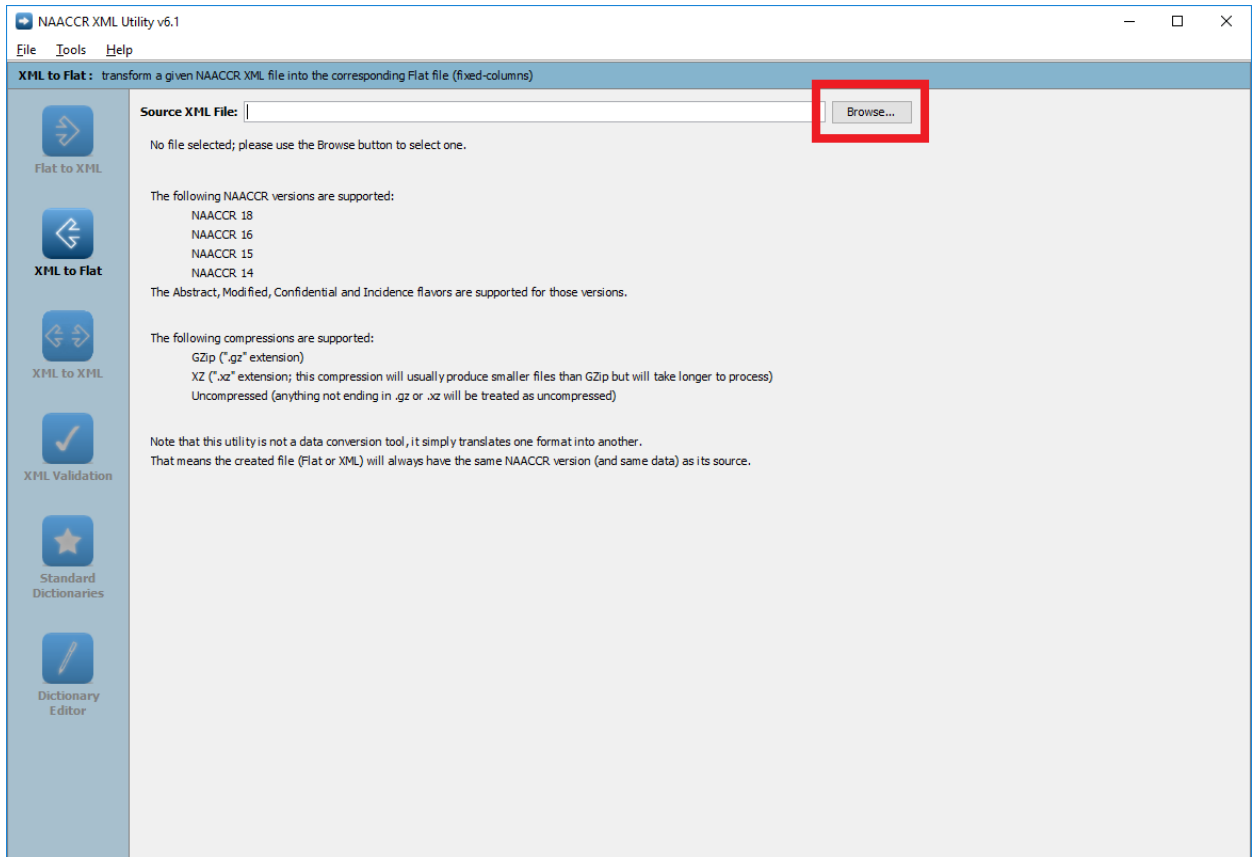
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3. Press the button labeled “XML to Flat”.



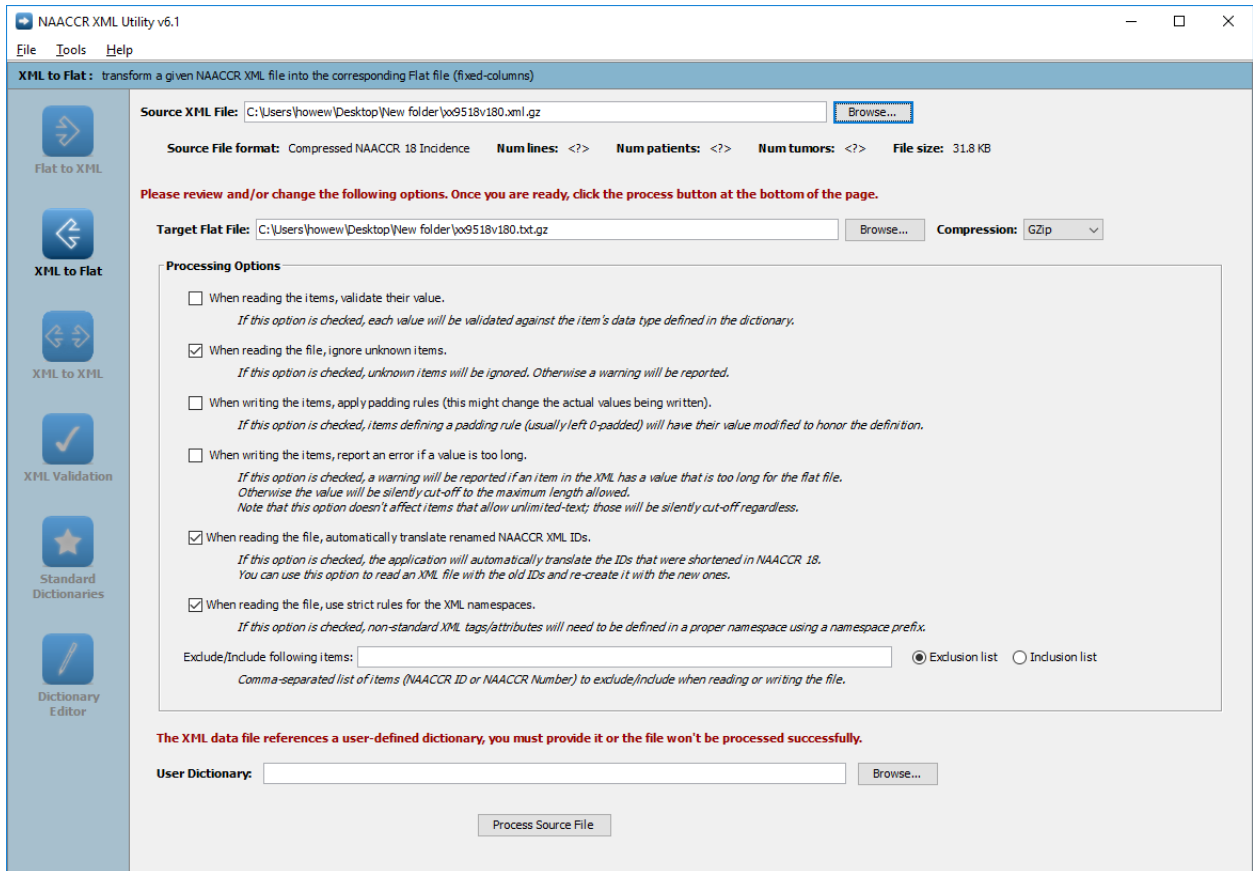
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4. Browse to the data file (.xml.gz) that you extracted in step 1.



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5. The screen will update...



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6. OPTIONAL: By default, the flat file will be written to the same folder as the input file. If you want to change this, do so now by updating the target location.

The screenshot shows the NAACCR XML Utility v6.1 application window. The main area is titled "XML to Flat" and contains the following elements:

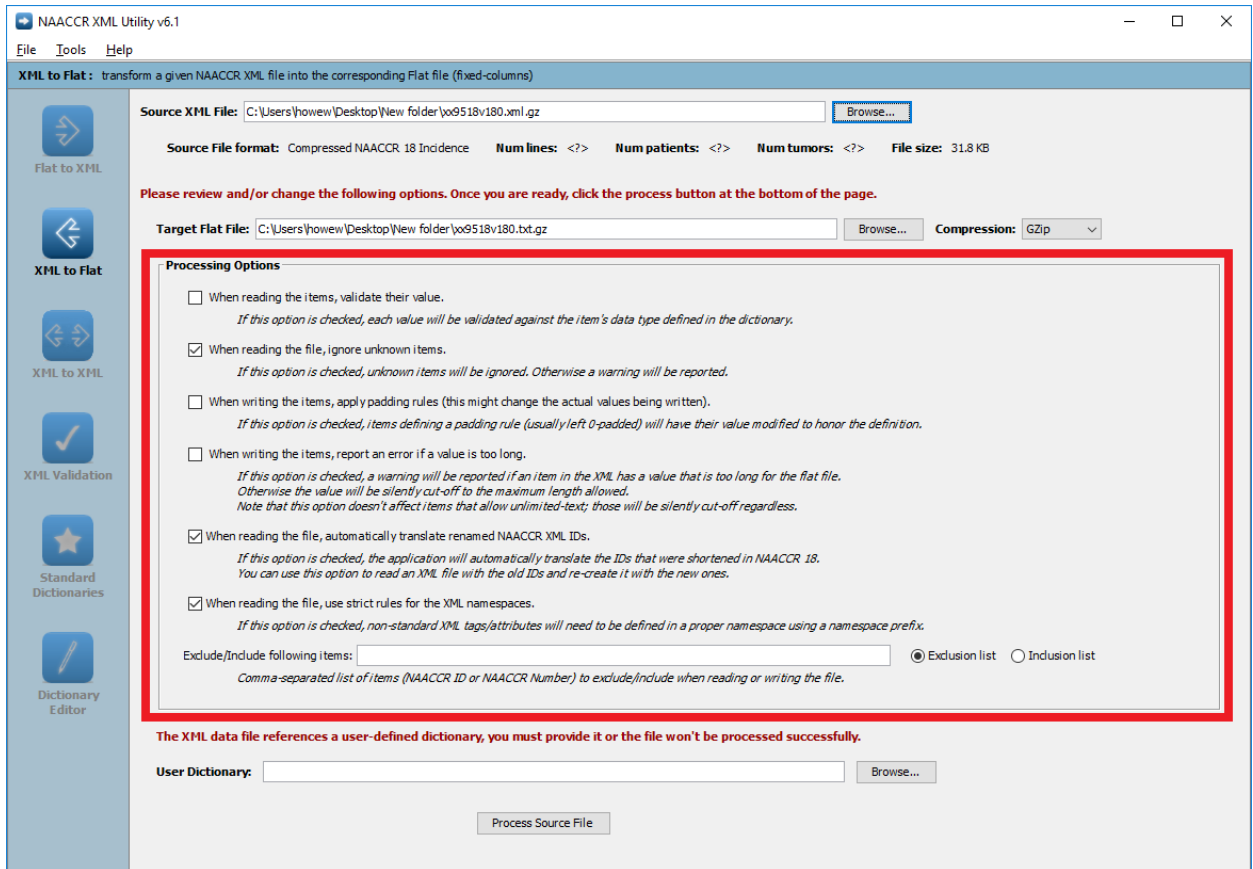
- Source XML File:** C:\Users\howew\Desktop\New folder\vo9518v180.xml.gz
- Source File format:** Compressed NAACCR 18 Incidence
- Num lines:** <?>
- Num patients:** <?>
- Num tumors:** <?>
- File size:** 31.8 KB
- Target Flat File:** C:\Users\howew\Desktop\New folder\vo9518v180.txt.gz (highlighted with a red box)
- Compression:** GZip
- Processing Options:**
 - When reading the items, validate their value. *If this option is checked, each value will be validated against the item's data type defined in the dictionary.*
 - When reading the file, ignore unknown items. *If this option is checked, unknown items will be ignored. Otherwise a warning will be reported.*
 - When writing the items, apply padding rules (this might change the actual values being written). *If this option is checked, items defining a padding rule (usually left 0-padded) will have their value modified to honor the definition.*
 - When writing the items, report an error if a value is too long. *If this option is checked, a warning will be reported if an item in the XML has a value that is too long for the flat file. Otherwise the value will be silently cut-off to the maximum length allowed. Note that this option doesn't affect items that allow unlimited-text; those will be silently cut-off regardless.*
 - When reading the file, automatically translate renamed NAACCR XML IDs. *If this option is checked, the application will automatically translate the IDs that were shortened in NAACCR 18. You can use this option to read an XML file with the old IDs and re-create it with the new ones.*
 - When reading the file, use strict rules for the XML namespaces. *If this option is checked, non-standard XML tags/attributes will need to be defined in a proper namespace using a namespace prefix.*
- Exclude/Include following items:** [Text input field] Exclusion list Inclusion list
Comma-separated list of items (NAACCR ID or NAACCR Number) to exclude/include when reading or writing the file.
- The XML data file references a user-defined dictionary, you must provide it or the file won't be processed successfully.**
- User Dictionary:** [Text input field] [Browse...]
- Process Source File** button

A vertical sidebar on the left contains icons for: Flat to XML, XML to Flat (selected), XML to XML, XML Validation, Standard Dictionaries, and Dictionary Editor.

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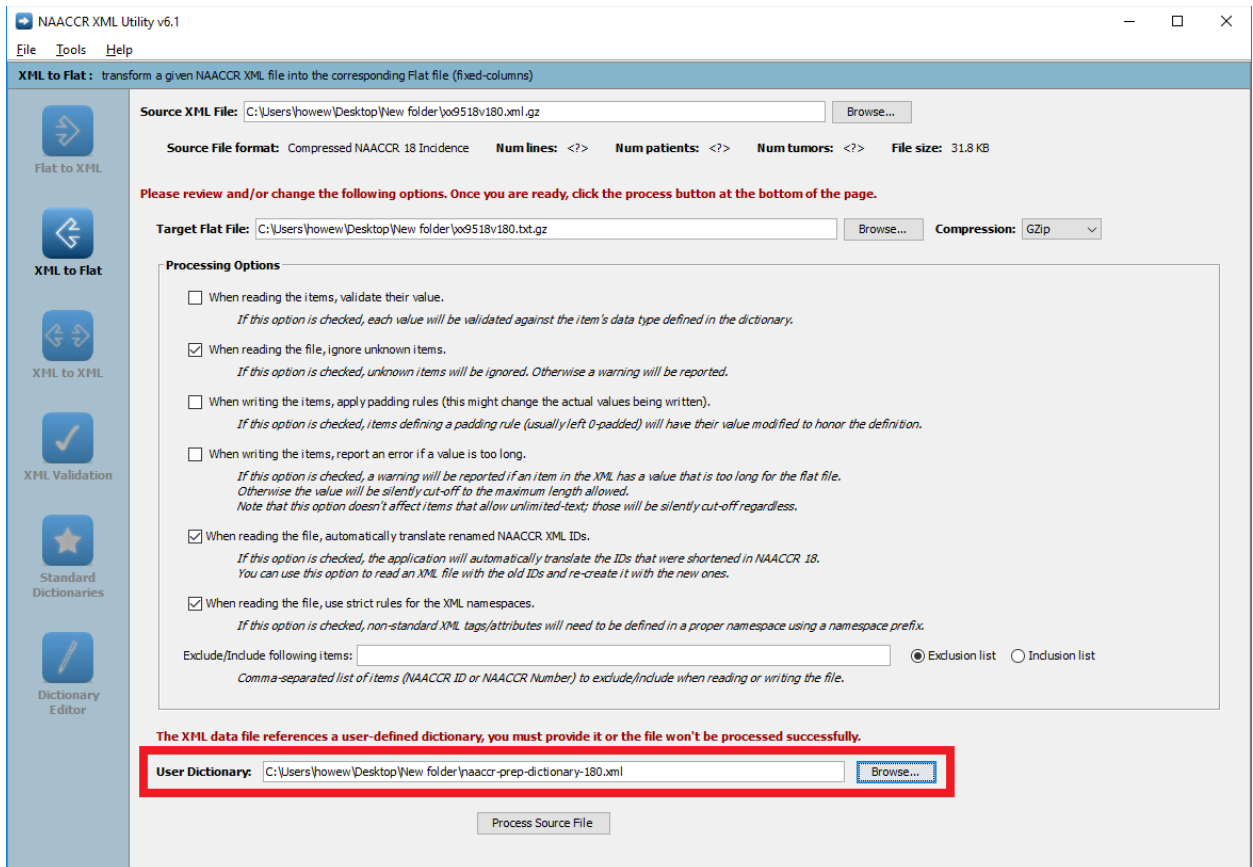
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7. OPTIONAL: Review the processing options, but we recommend leaving them all as-is.



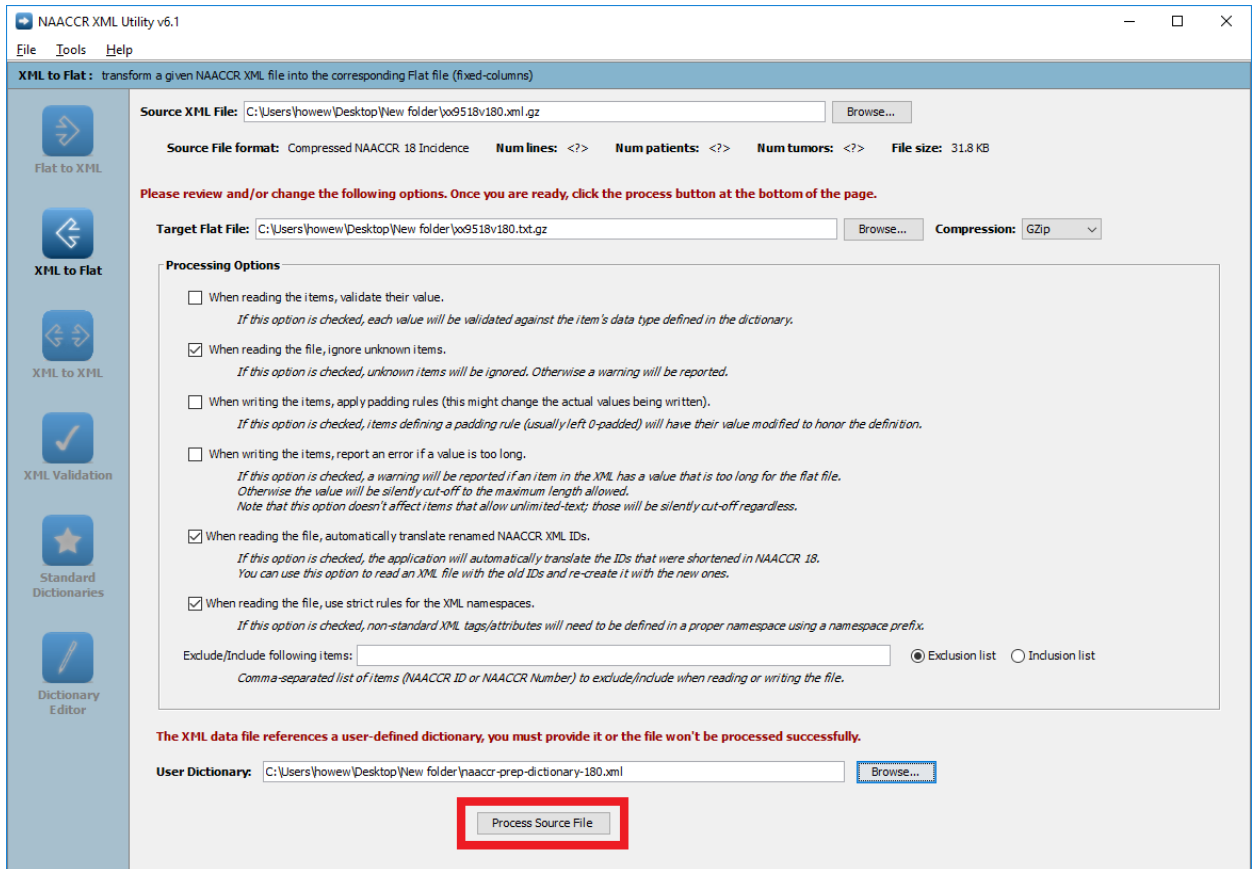
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8. Browse to the location of the NAACCR*Prep XML User Dictionary that you extracted in step 1.



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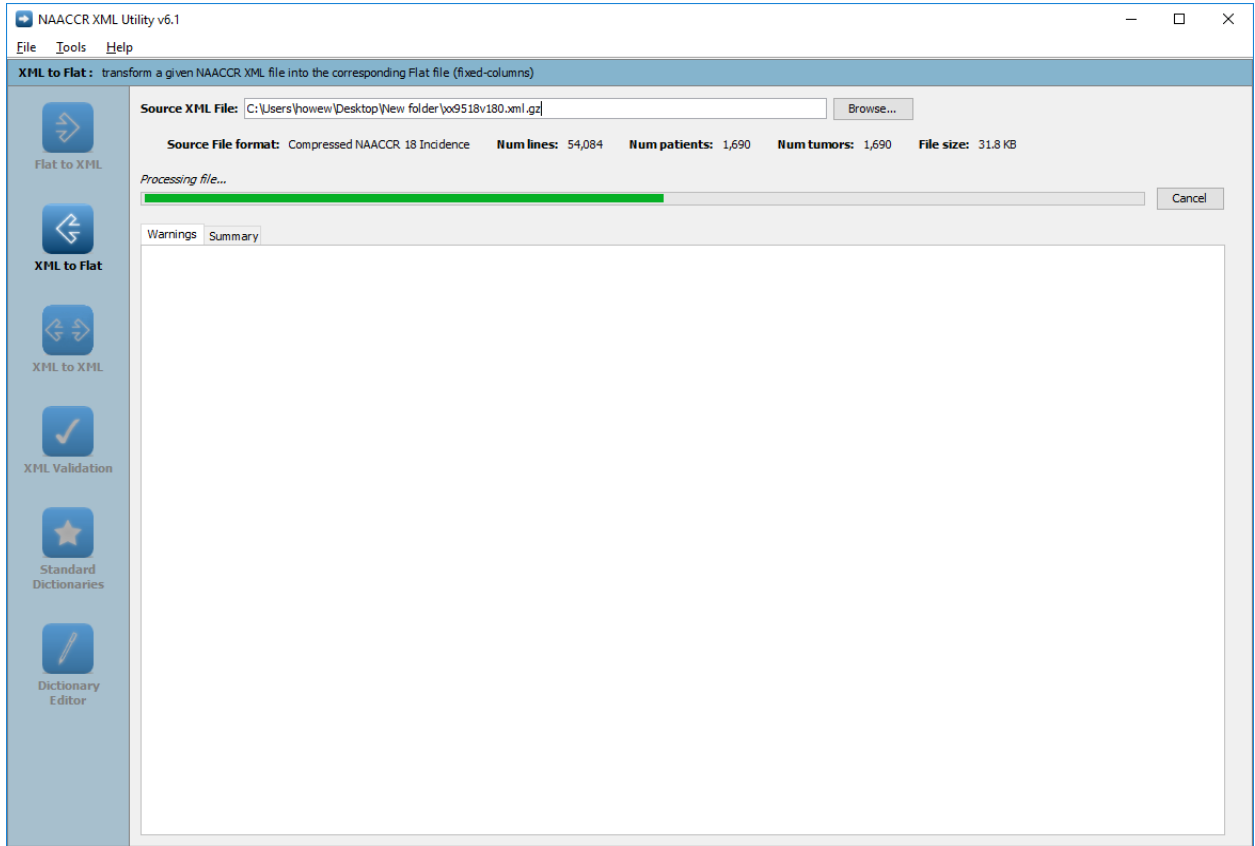
9. Press the button at the bottom of the screen to process the file.



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10. The file will be converted.



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11. When the progress meter ends, the process is finished. A summary will be displayed.

