FILE*PRO

NAACCR CALL FOR DATA

OVERVIEW

1. FILE*PRO FUNCTIONALITY
2. HOW TO CONVERT AN XML FILE OUTPUT BY NAACCR*PREP TO A FIXED-WIDTH FILE
3. HOW TO ADD A CALCULATED FIELD TO A DATA FILE

FILE*PRO FUNCTIONALITY

1. AUTO-DETECTS NAACCR FLAT AND XML FILE FORMATS
2. VIEW RECORDS IN A TABLE
3. CALCULATE DERIVED FIELDS AND CREATE A NEW DATA FILE
4. ABILITY TO FILTER AND SUBSET THE DATA FILE
5. CREATE SIMPLE RECODE RULES
6. ABILITY TO CONVERT NAACCR XML TO NAACCR FLAT AND VICE-VERSA
7. FIX COMMON PROBLEMS LIKE LINE LENGTH, END OF LINE CHAR, ETC.

HOW TO CONVERT AN XML FILE OUTPUT BY NAACCR*PREP TO A FIXED-WIDTH FILE

NAACCR*PREP OUTPUT FILE (.ZIP)

1. THE XML DATA FILE (.GZ)
2. A COPY OF THE NAACCR*PREP CONFIGURATION FILE THAT WAS USED (.PREP)
3. A COPY OF NAACCR*PREP'S XML USER-DICTIONARY (.XML)

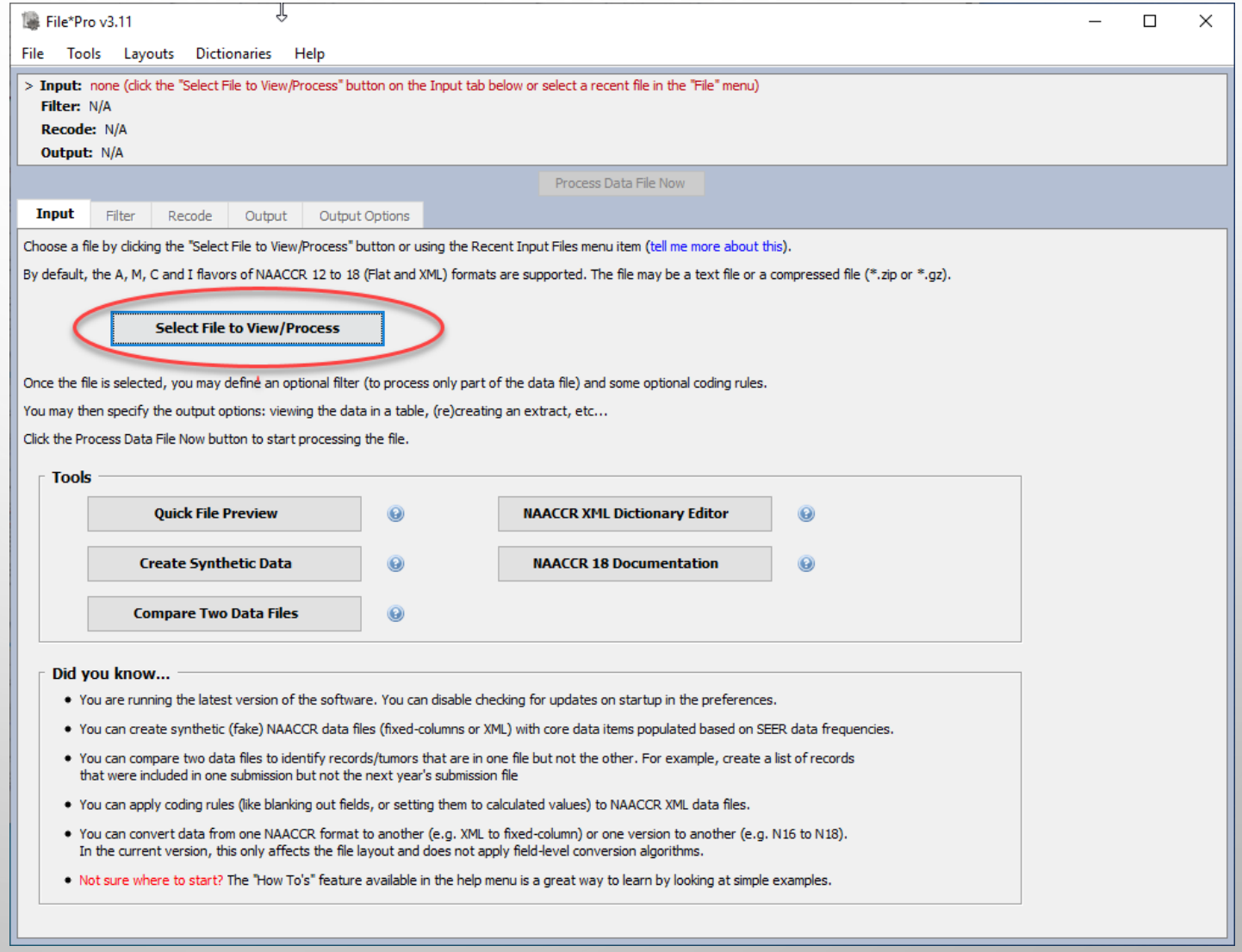
HOW TO CONVERT AN XML FILE OUTPUT BY NAACCR*PREP TO A FIXED-WIDTH FILE

STEPS INVOLVED:

1. OPEN THE NAACCR*PREP OUTPUT ZIP FILE
2. LOAD THE XML DATA FILE
3. LOAD THE XML USER-DEFINED DICTIONARY
4. OUTPUT A NAACCR FIXED-WIDTH FILE

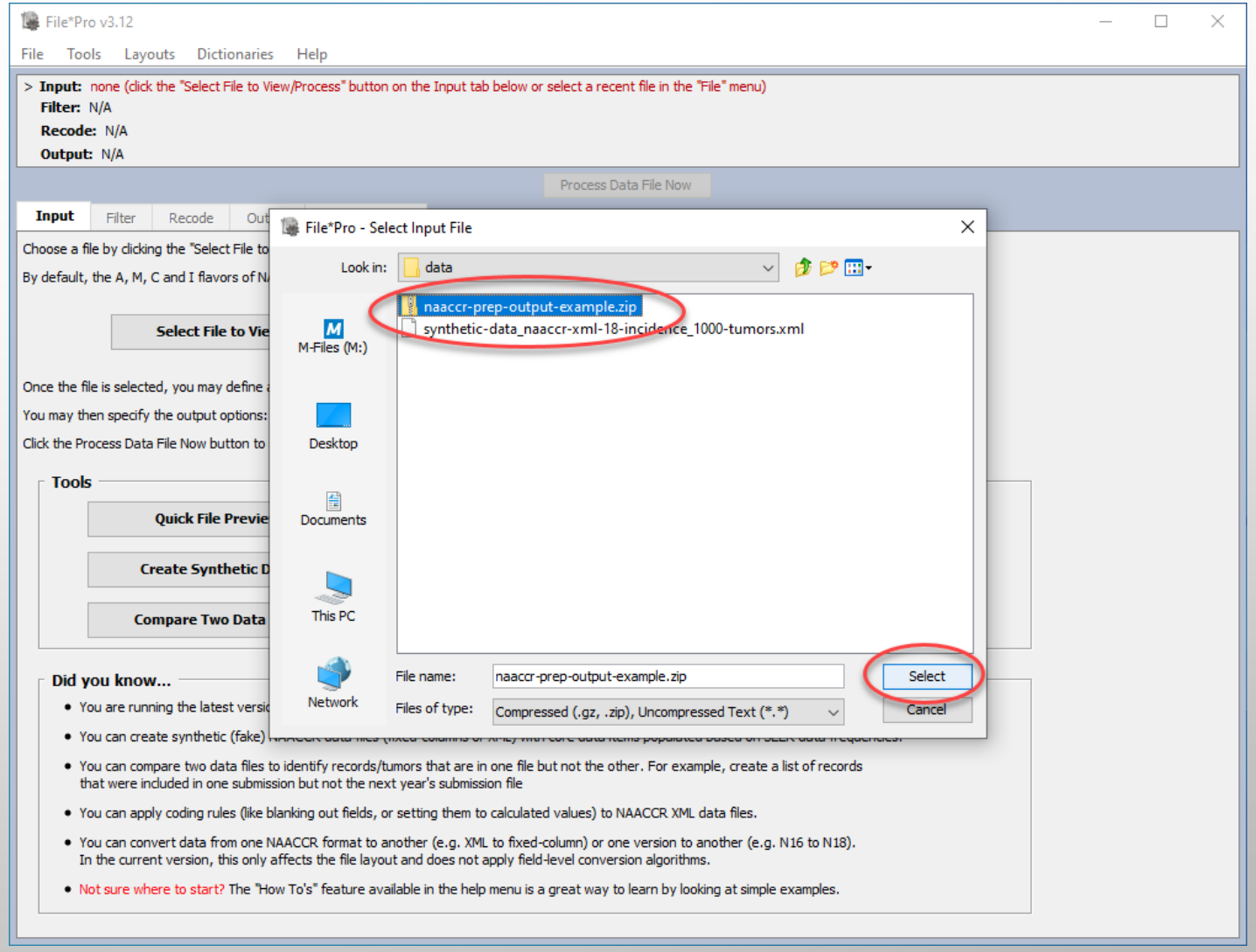
STEP 1: OPEN THE NAACCR*PREP OUTPUT ZIP FILE

- IN THE **INPUT** TAB CLICK THE "SELECT FILE TO VIEW/PROCESS" BUTTON



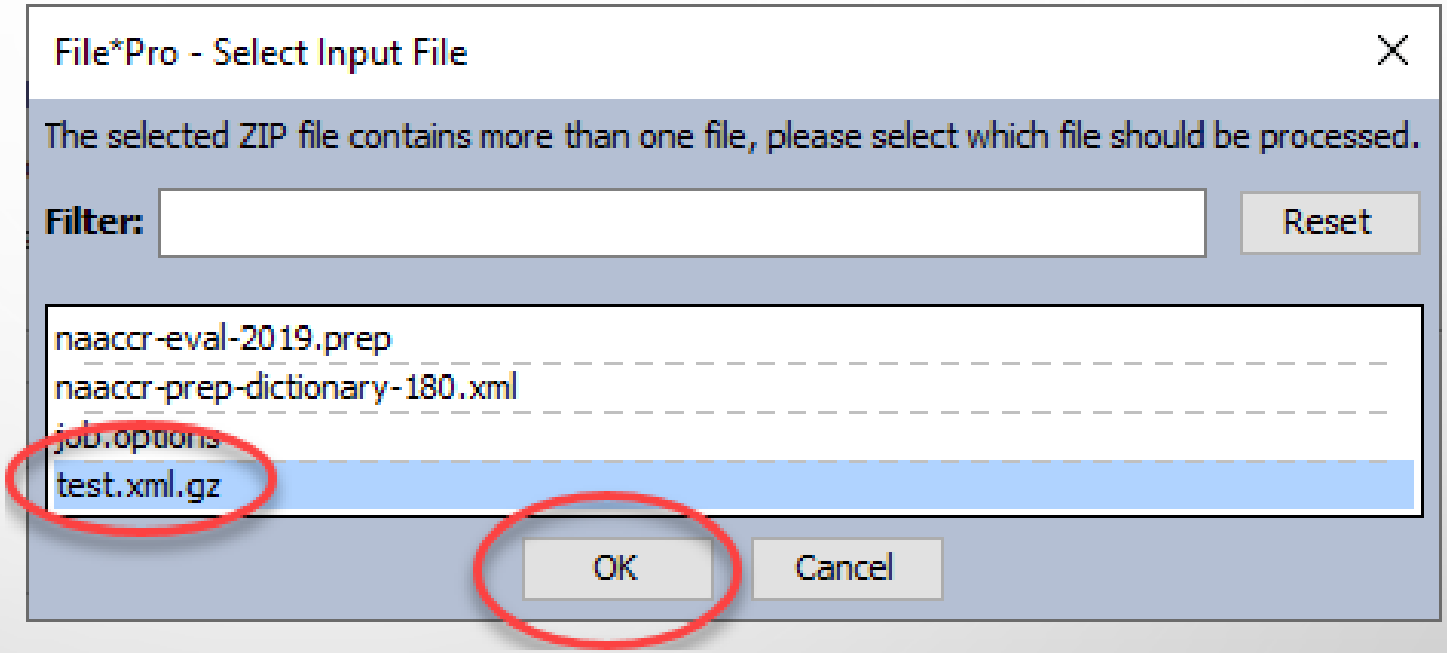
STEP 1: OPEN THE NAACCR*PREP OUTPUT ZIP FILE

- IN THE **INPUT** TAB CLICK THE "SELECT FILE TO VIEW/PROCESS" BUTTON
- LOCATE AND SELECT THE ZIP FILE IN THE FILE SELECTION DIALOG
- CLICK "SELECT"



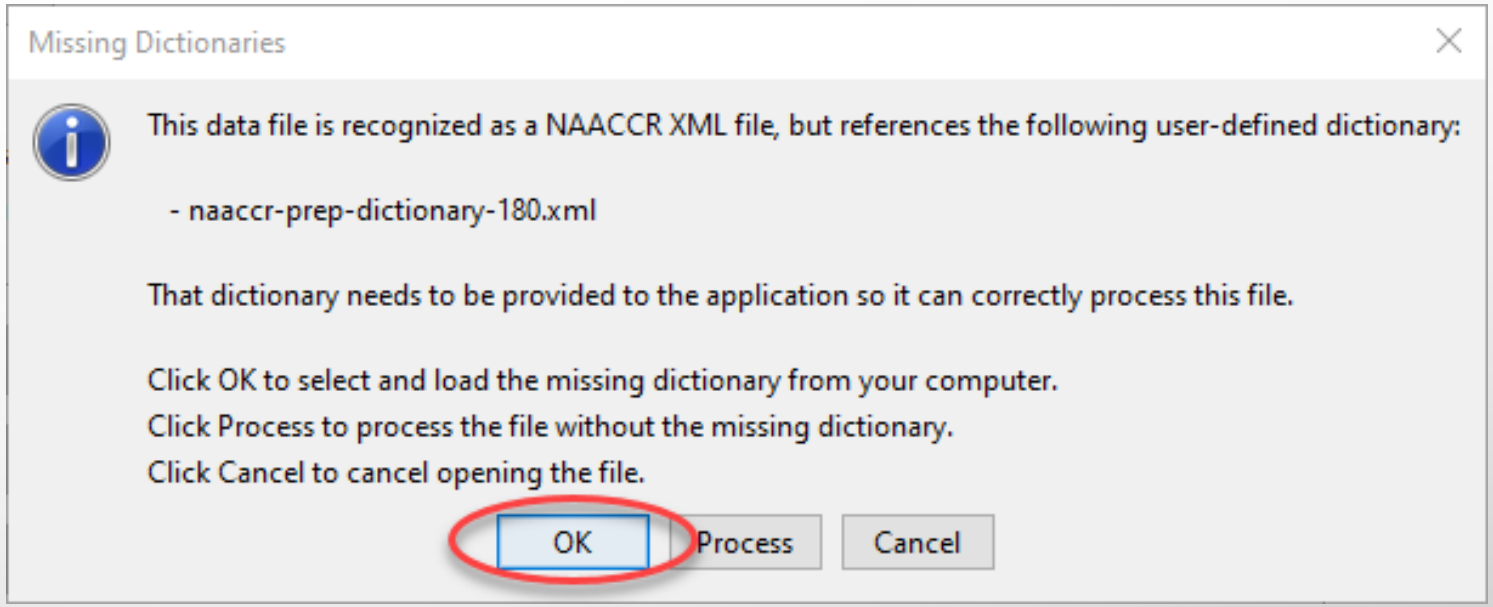
STEP 2: LOAD THE XML DATA FILE

- A LIST OF ALL THE FILES IN THE ZIP FILE WILL BE SHOWN
- CLICK THE XML DATA FILE (.GZ) FILE FROM THE LIST
- CLICK “OK”



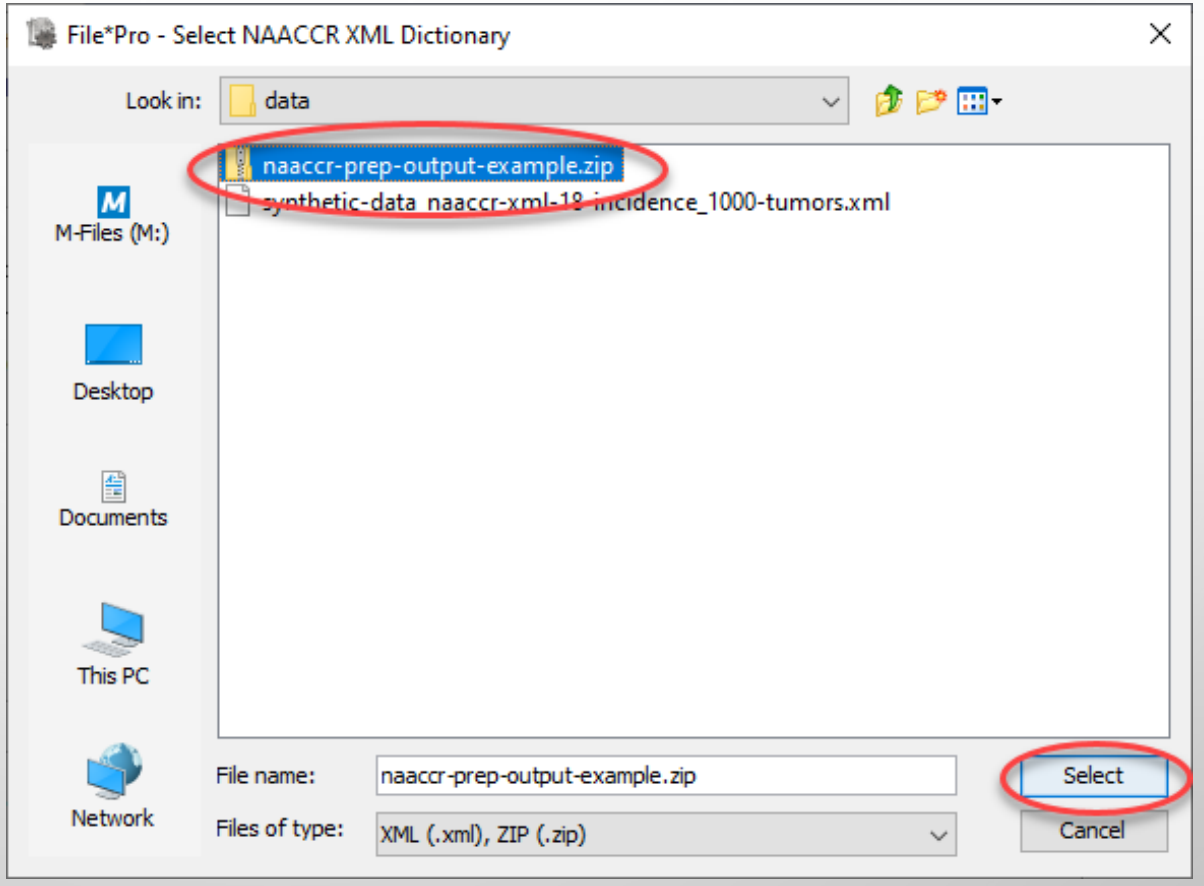
STEP 3: LOAD THE XML USER-DEFINED DICTIONARY

- A "MISSING DICTIONARIES" DIALOG WILL APPEAR INDICATING THAT THE XML FILE REQUIRES THE USER-DEFINED DICTIONARY
- CLICK "OK"



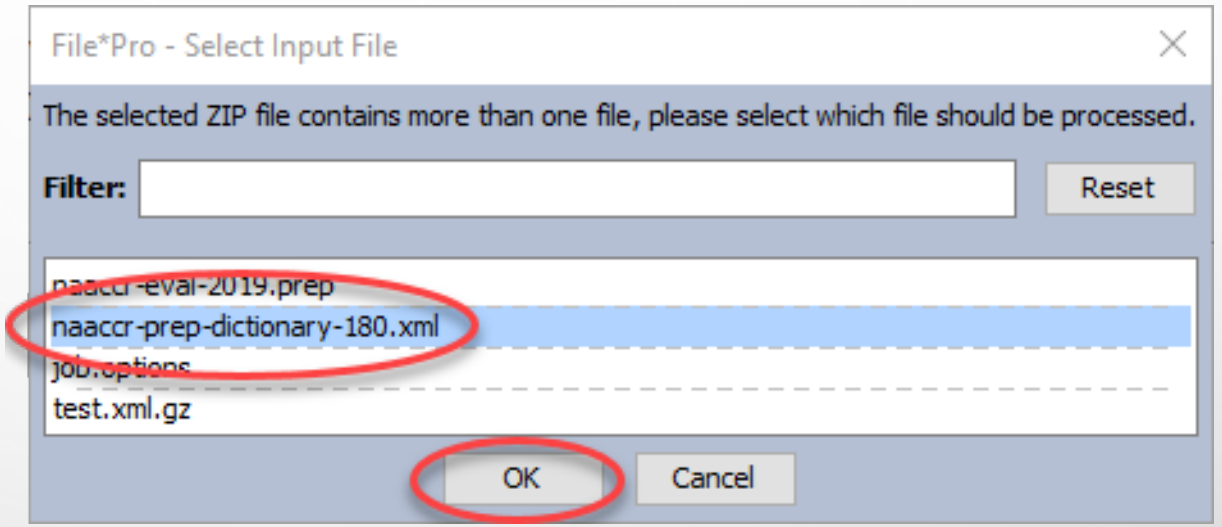
STEP 3: LOAD THE XML USER-DEFINED DICTIONARY (continued)

- SELECT THE NAACCR*PREP ZIP FILE AGAIN
- CLICK “SELECT”



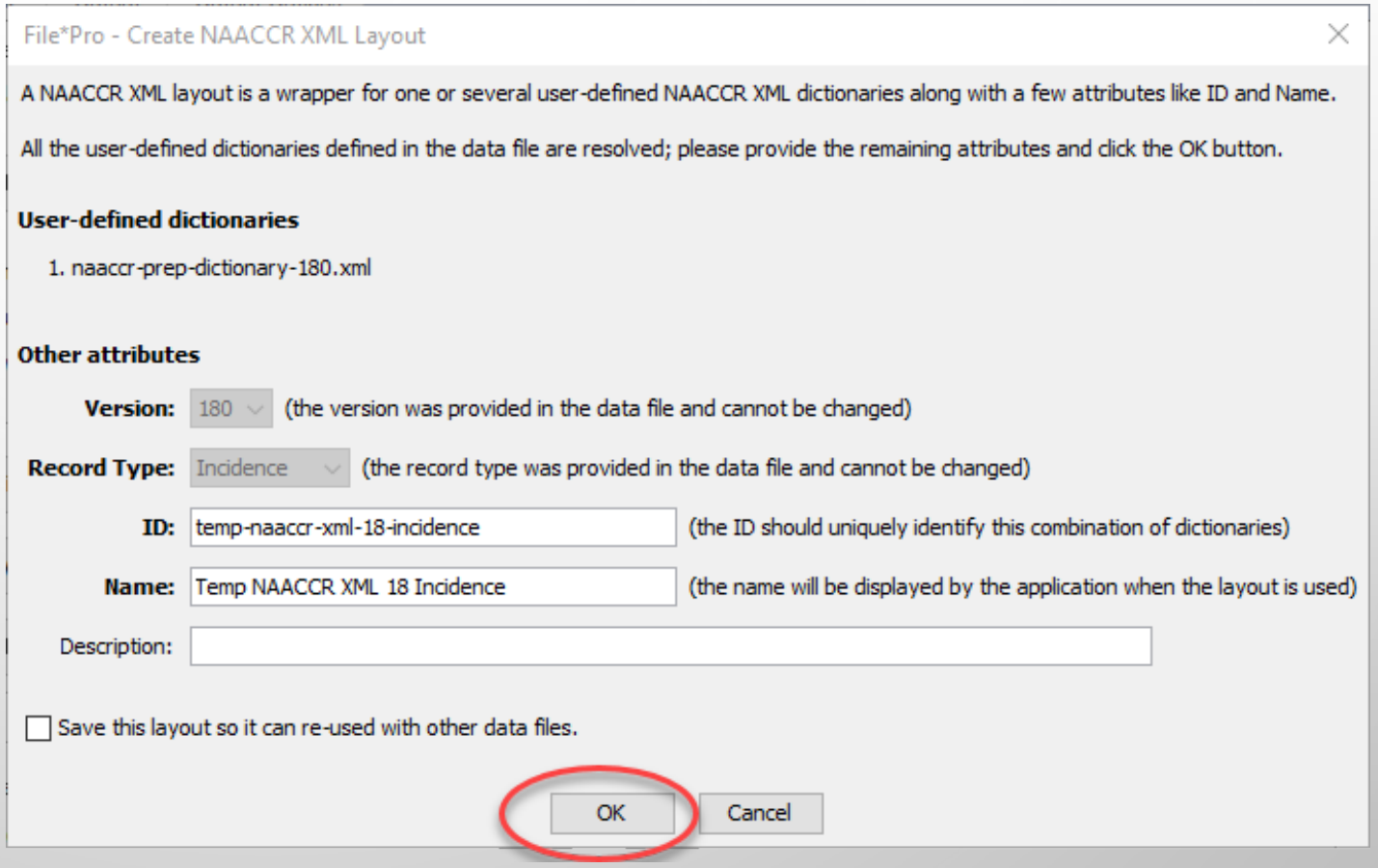
STEP 3: LOAD THE XML USER-DEFINED DICTIONARY (continued)

- SELECT THE USER-DEFINED DICTIONARY FROM THE LIST
- CLICK “OK”



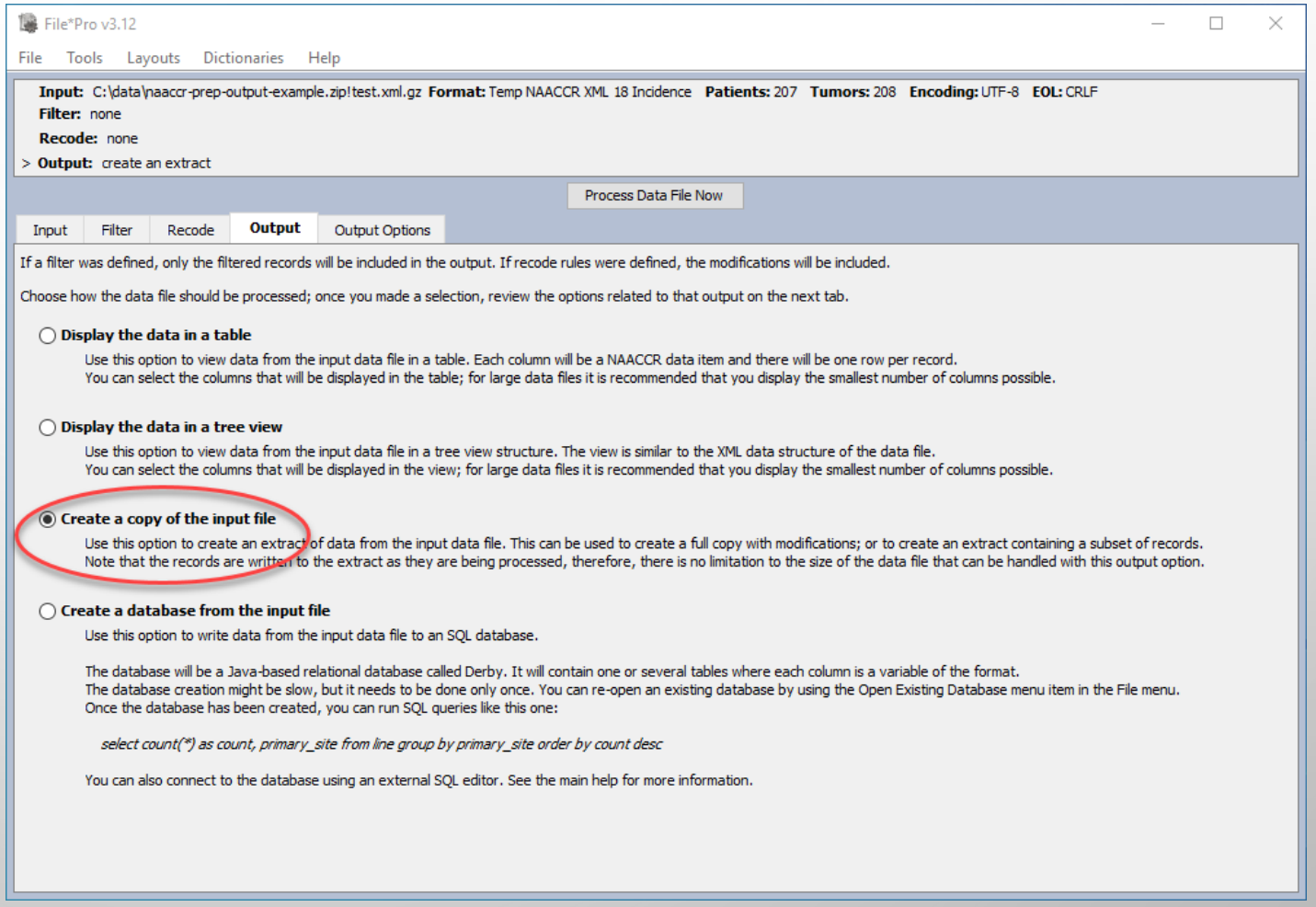
STEP 3: LOAD THE XML USER-DEFINED DICTIONARY (continued)

- A WINDOW WILL APPEAR INDICATING THAT FILE*PRO IS CREATING THE NAACCR XML LAYOUT
- THE LAYOUT CAN BE SAVED BY CLICKING THE CHECKBOX AT THE BOTTOM
- CLICK “OK”



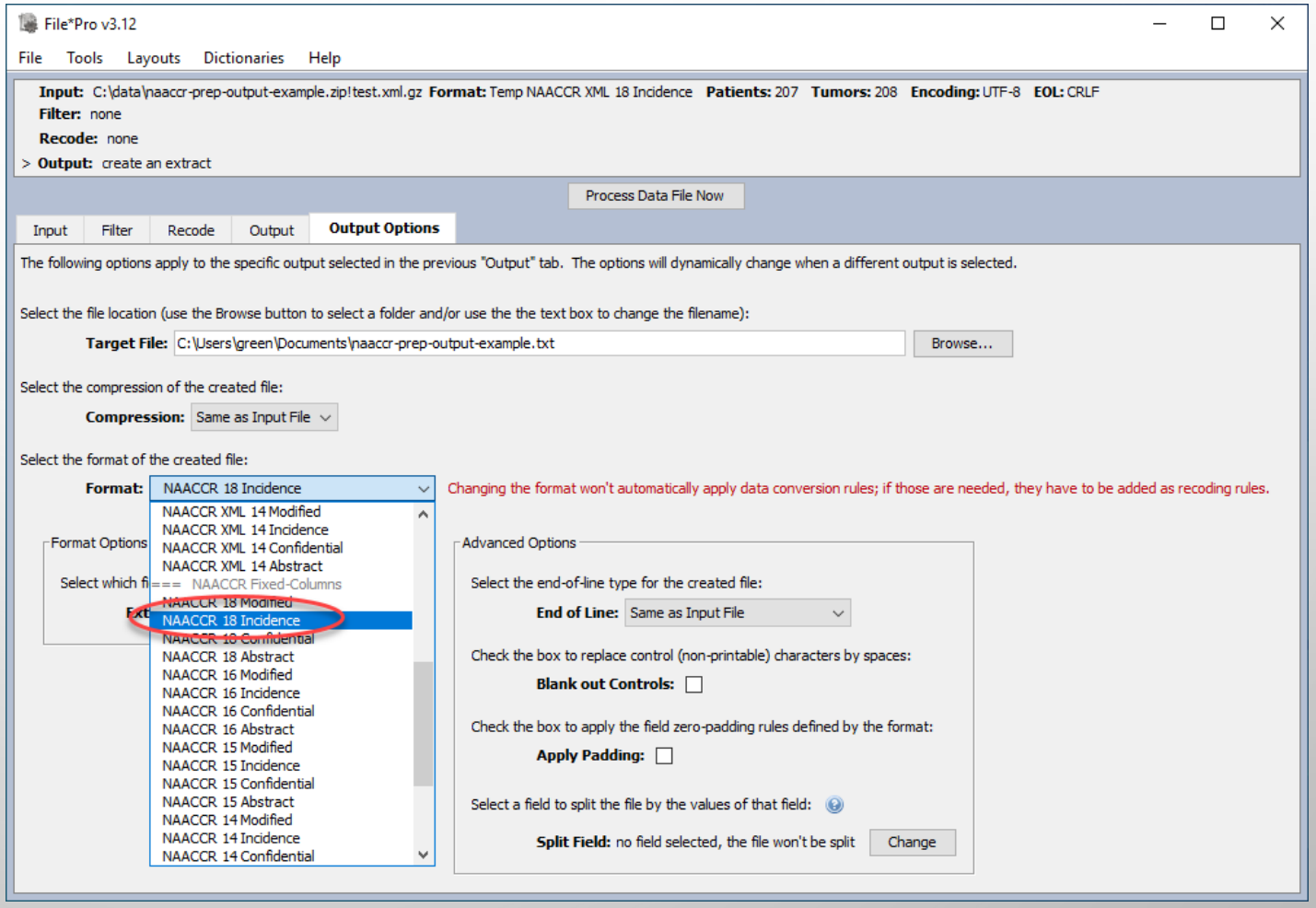
STEP 4: OUTPUT A NAACCR FIXED-WIDTH FILE

- IN THE **OUTPUT** TAB, SELECT THE "CREATE A COPY OF THE INPUT FILE" OPTION



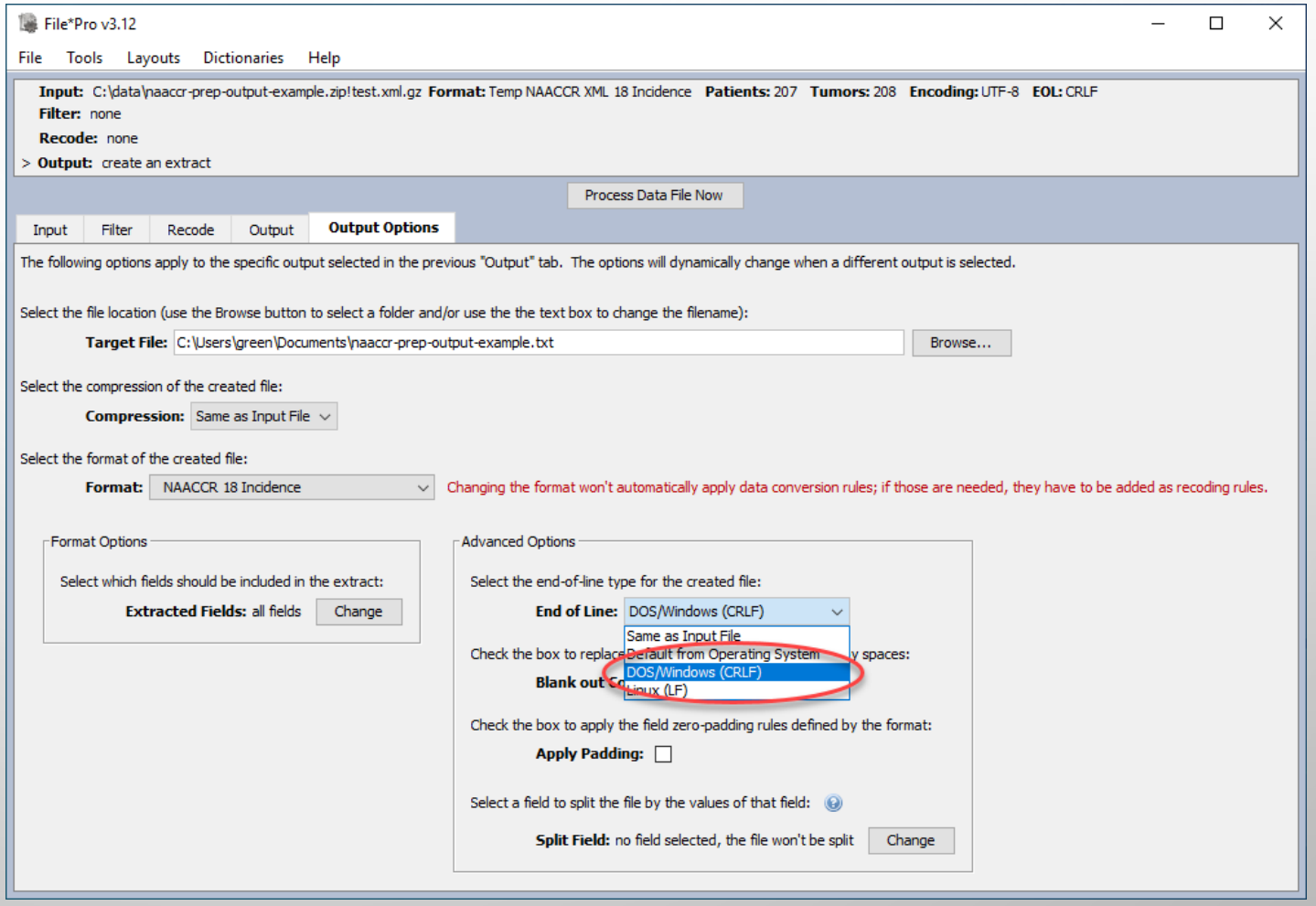
STEP 4: OUTPUT A NAACCR FIXED-WIDTH FILE (continued)

- GO TO THE **OUTPUT OPTIONS** TAB AND SELECT THE FORMAT OF THE FILE YOU WANT TO CREATE



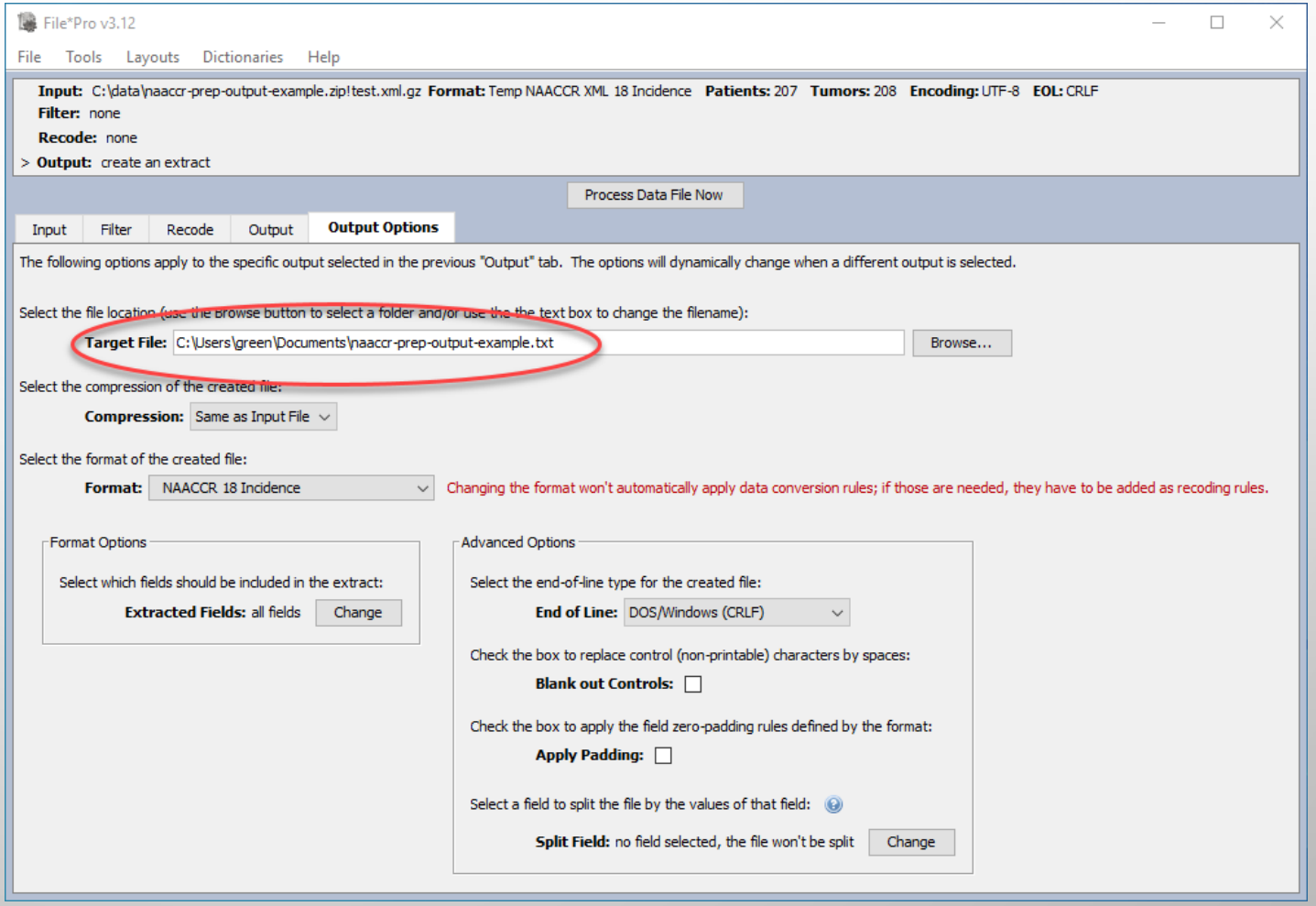
STEP 4: OUTPUT A NAACCR FIXED-WIDTH FILE (continued)

- GO TO THE **OUTPUT OPTIONS** TAB AND SELECT THE FORMAT OF THE FILE YOU WANT TO CREATE
- SET THE END-OF-LINE TYPE TO DOS/WINDOWS (CRLF)



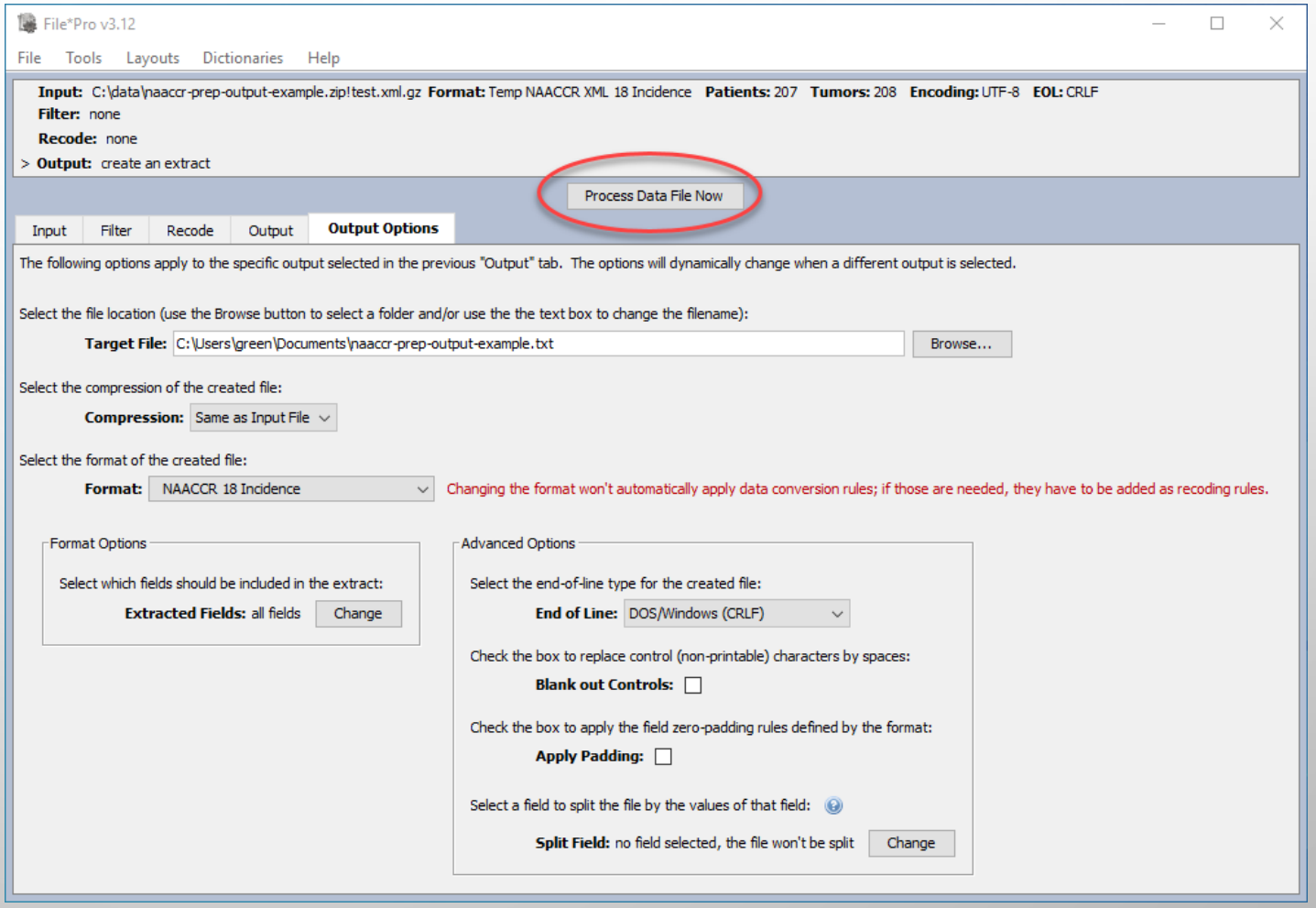
STEP 4: OUTPUT A NAACCR FIXED-WIDTH FILE (continued)

- GO TO THE **OUTPUT OPTIONS** TAB AND SELECT THE FORMAT OF THE FILE YOU WANT TO CREATE
- SET THE END-OF-LINE TYPE TO DOS/WINDOWS (CRLF)
- CHANGE THE TARGET FOLDER AND/OR FILENAME



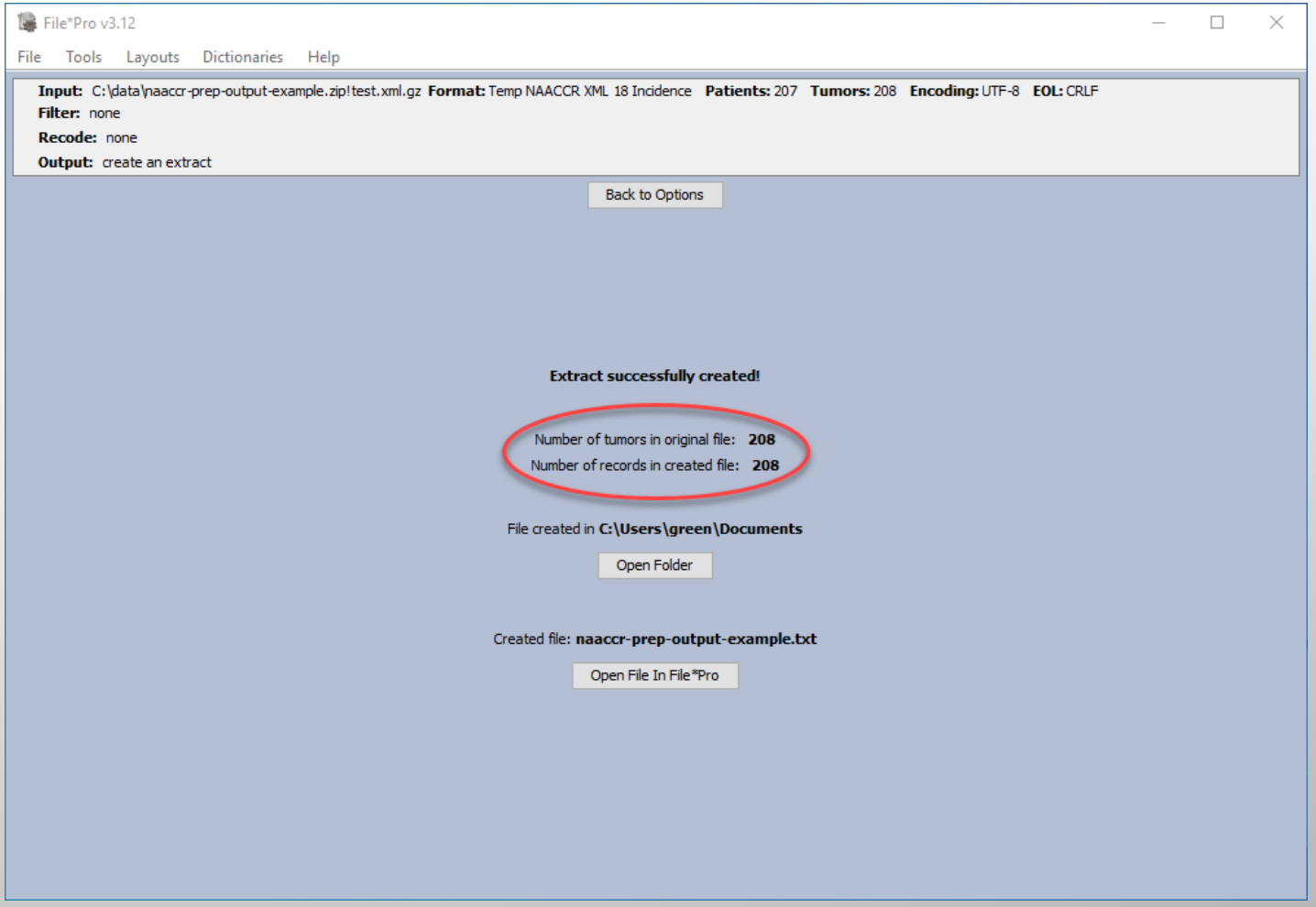
STEP 4: OUTPUT A NAACCR FIXED-WIDTH FILE (continued)

- GO TO THE **OUTPUT OPTIONS** TAB AND SELECT THE FORMAT OF THE FILE YOU WANT TO CREATE
- SET THE END-OF-LINE TYPE TO DOS/WINDOWS (CRLF)
- CHANGE THE TARGET FOLDER AND/OR FILENAME
- CLICK THE **PROCESS DATA FILE NOW** BUTTON TO START CREATING THE FIXED-WIDTH FILE



STEP 4: OUTPUT A NAACCR FIXED-WIDTH FILE (continued)

- CONFIRM THAT THE NEW FILE HAS THE SAME NUMBER OF TUMOR RECORDS AS THE OLD ONE



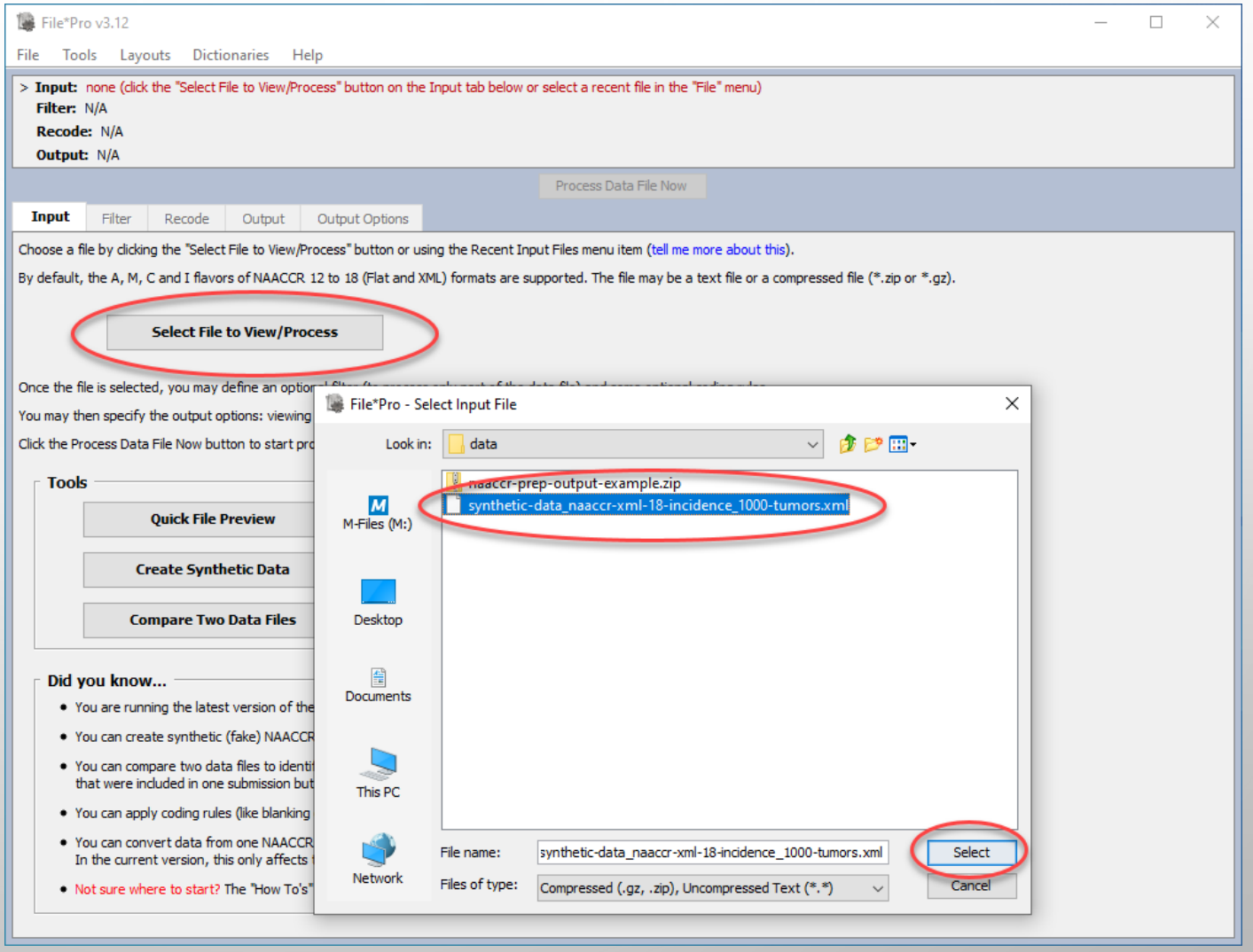
STEPS TO ADD A CALCULATED FIELD

1. LOAD THE XML OR FLAT TEXT DATA FILE
2. SELECT THE CALCULATED FIELDS
3. RE-CREATE THE DATA FILE

STEP 1: LOAD THE DATA FILE

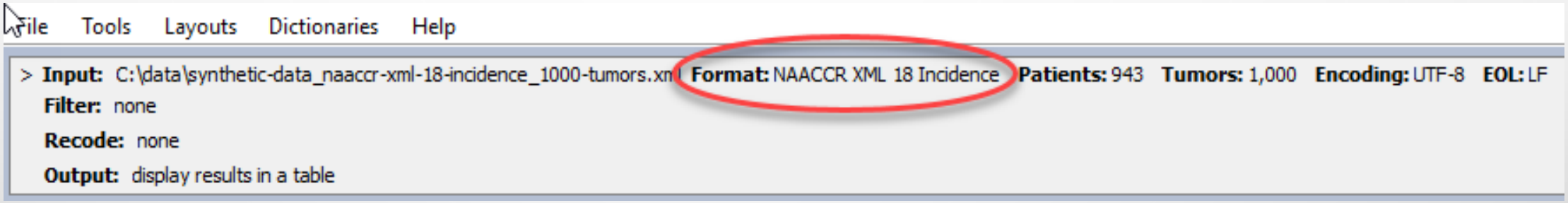
IN THE INPUT TAB:

- CLICK THE SELECT FILE TO VIEW/PROCESS BUTTON
- LOCATE/SELECT THE DATA FILE IN THE FILE SELECTION DIALOG
- CLICK "SELECT"



STEP 1: LOAD THE DATA FILE (CONTINUED)

- IF THE APPLICATION CAN IDENTIFY THE FILE FORMAT:



- IF THE APPLICATION CAN'T IDENTIFY THE FILE FORMAT, AN ERROR WILL BE REPORTED.

STEP 1: LOAD THE DATA FILE (CONTINUED)

- THE PROCESS FOR IDENTIFYING THE FORMAT OF A DATA FILE DEPENDS ON THE FORMAT ITSELF:

  - **NAACCR FLAT** FILES:

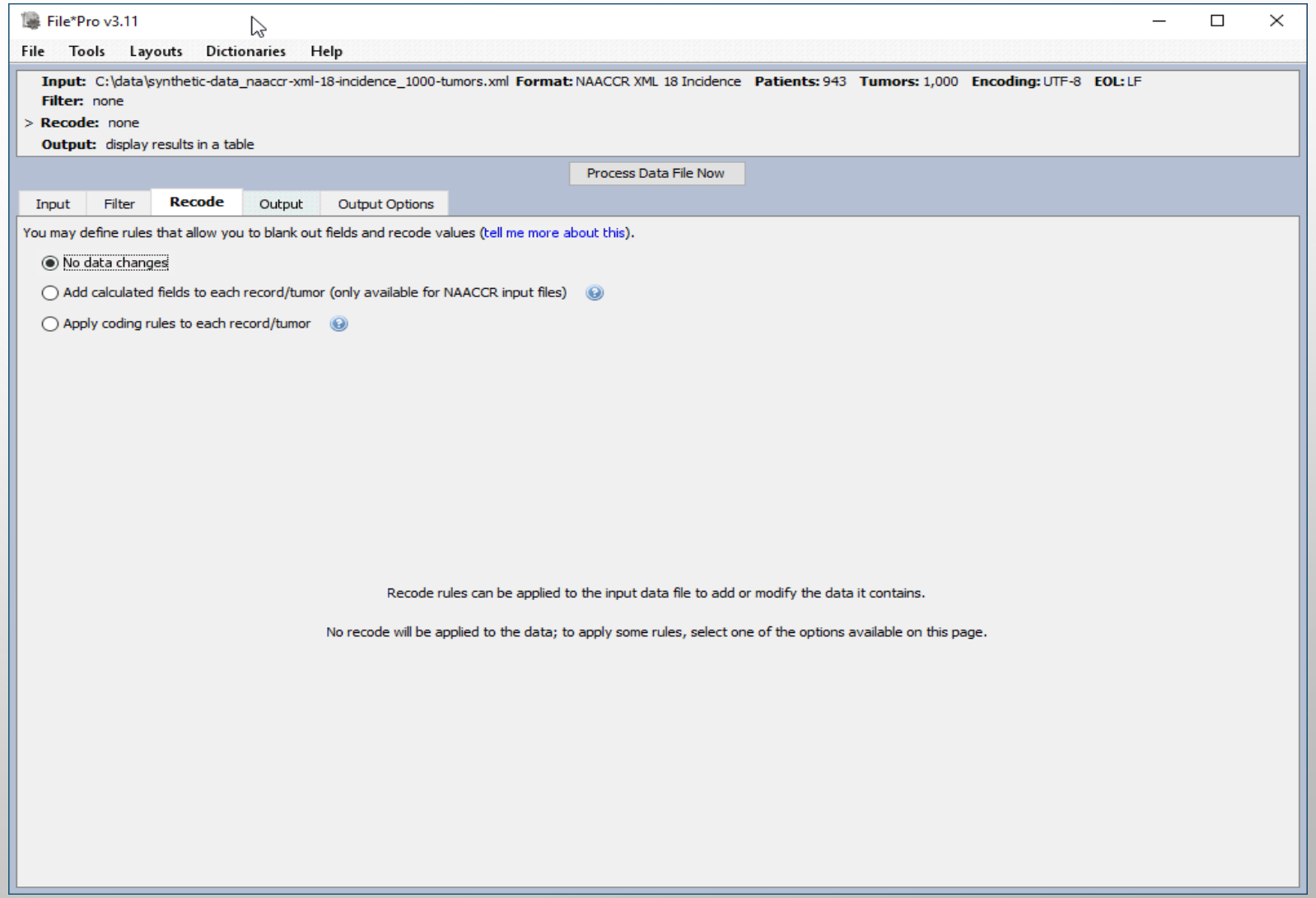
    THE APPLICATION LOOKS FOR A PROPER RECORD TYPE AND NAACCR VERSION IN COLUMNS 1-1 AND 17-19 OF THE FIRST LINE OF THE FILE; IT ALSO EXPECTS EVERY LINE OF THE FILE TO BE CORRECT BASED ON THE RECORD TYPE AND VERSION.

  - **NAACCR XML** FILES:

    THE APPLICATION LOOKS FOR THE "NAACCRDATA" ROOT TAG ALONG WITH ITS REQUIRED ATTRIBUTES.

STEP 2: SELECT THE CALCULATED FIELDS

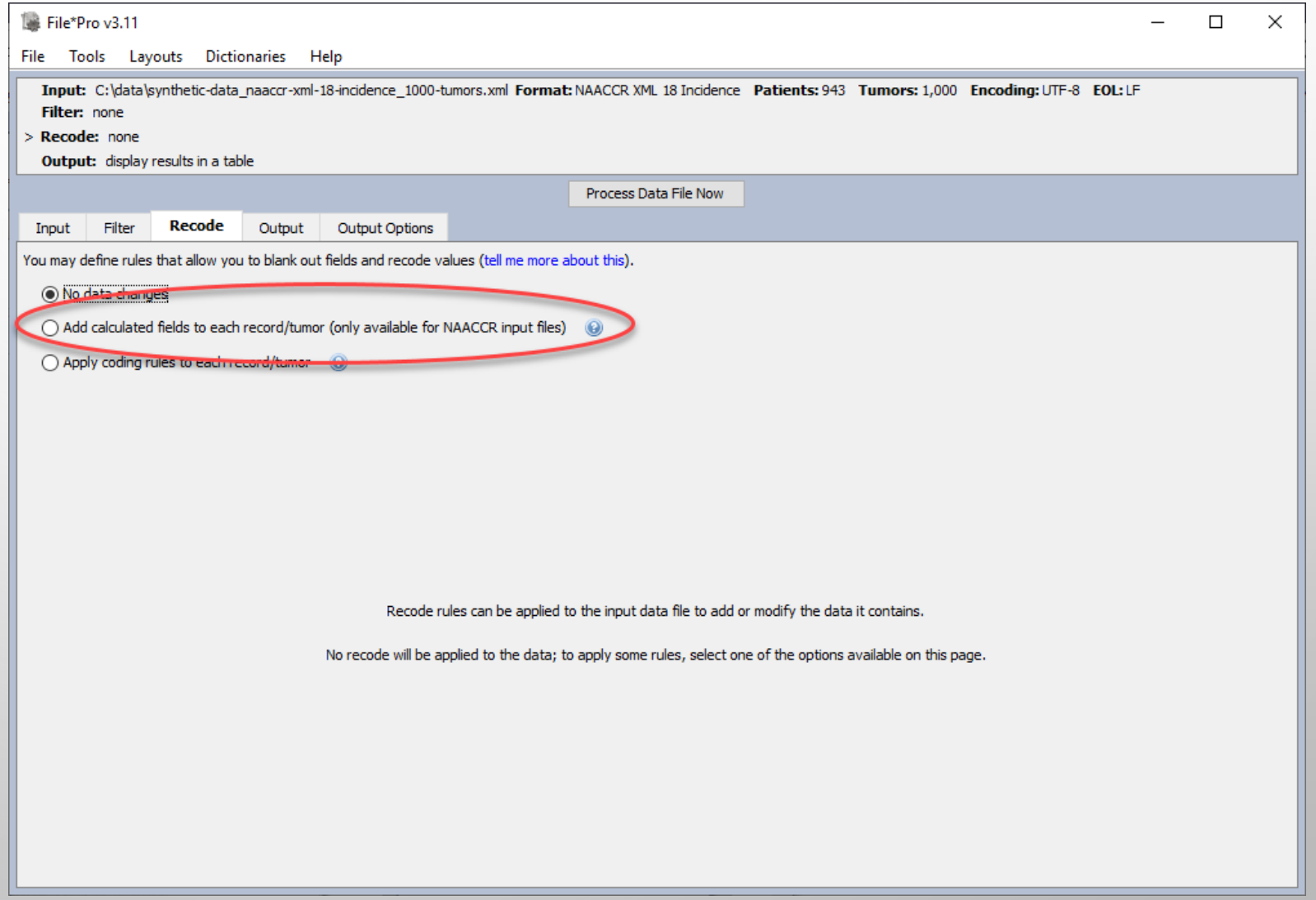
IN THE RECODE TAB:



STEP 2: SELECT THE CALCULATED FIELDS (CONTINUED)

IN THE RECODE TAB:

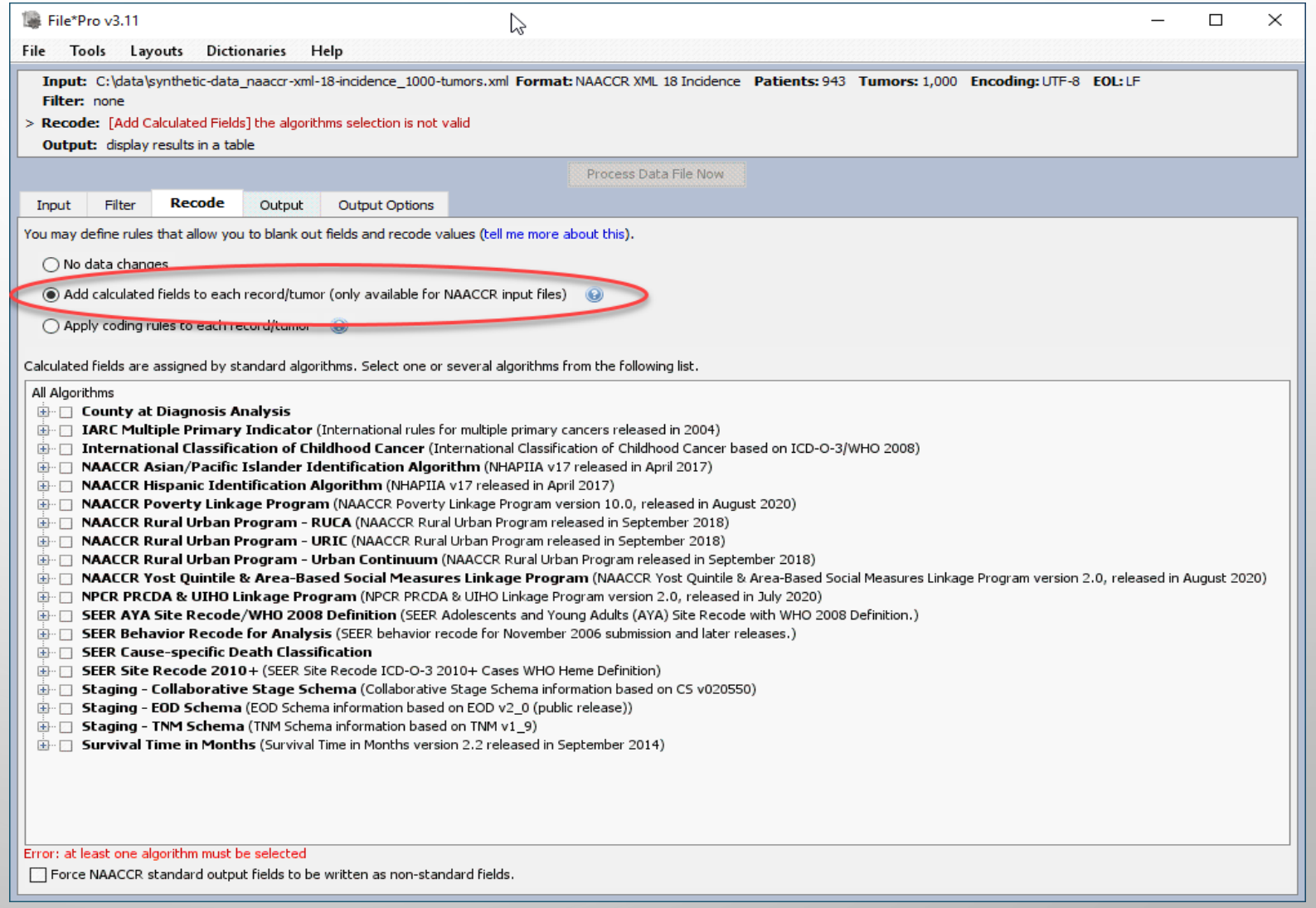
- SELECT THE ADD CALCULATED FIELDS OPTION



STEP 2: SELECT THE CALCULATED FIELDS (CONTINUED)

IN THE RECODE TAB:

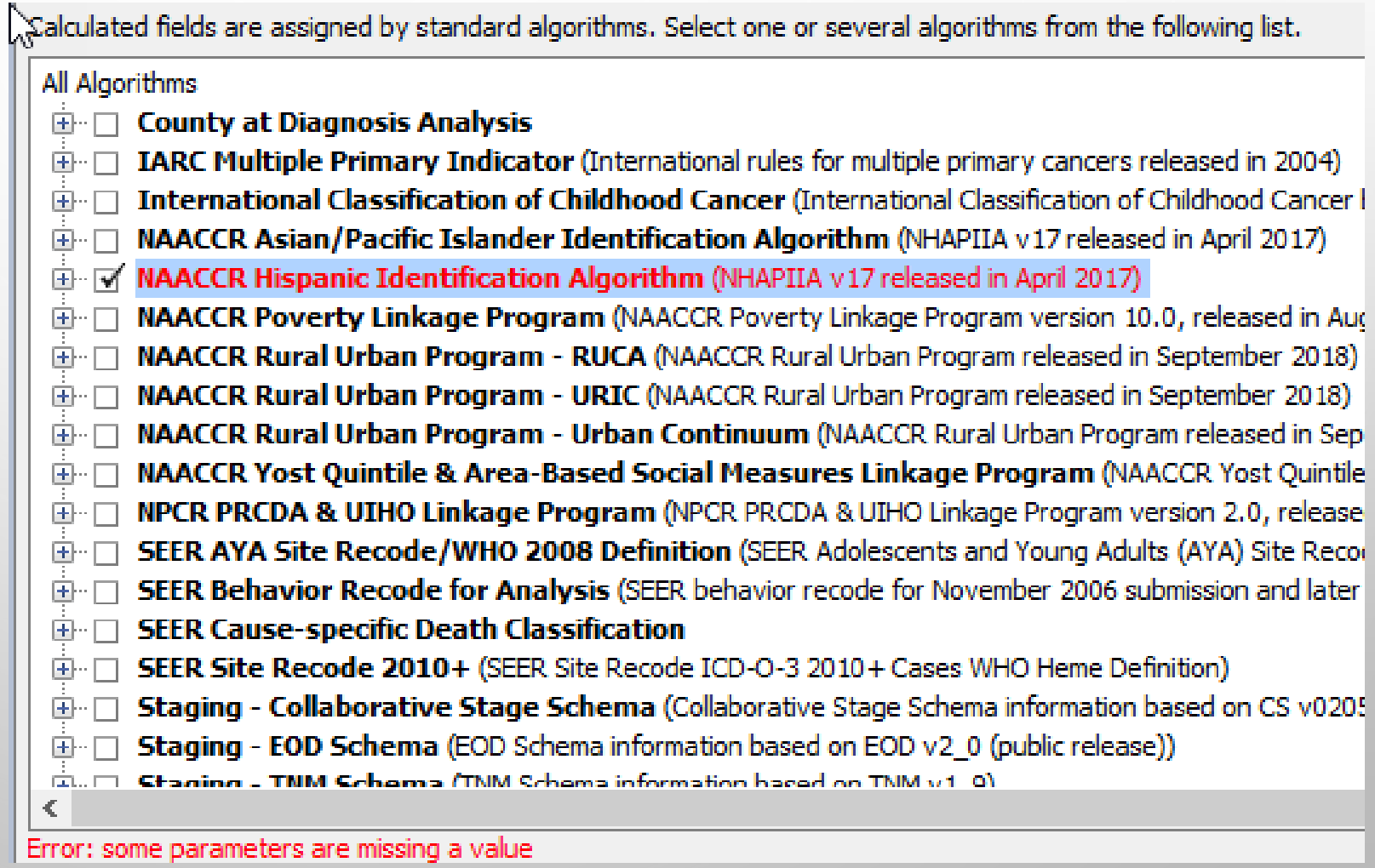
- SELECT THE ADD CALCULATED FIELDS OPTION
- A LIST OF ALL SUPPORTED CALCULATED FIELDS WILL BE DISPLAYED



STEP 2: SELECT THE CALCULATED FIELDS (CONTINUED)

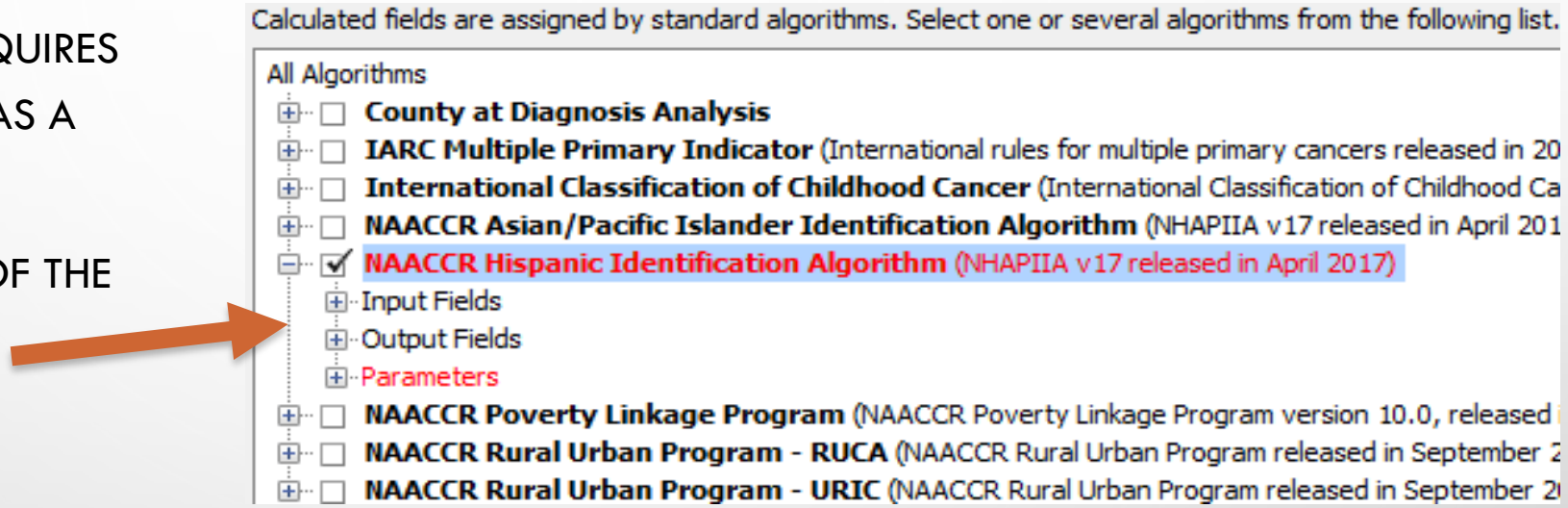
IN THE RECODE TAB:

- SELECT THE ADD CALCULATED FIELDS OPTION
- A LIST OF ALL SUPPORTED CALCULATED FIELDS WILL BE DISPLAYED
- CLICK THE BOX NEXT TO EACH OF THE CALCULATED FIELDS YOU WISH TO ADD TO THE OUTPUT FILE.



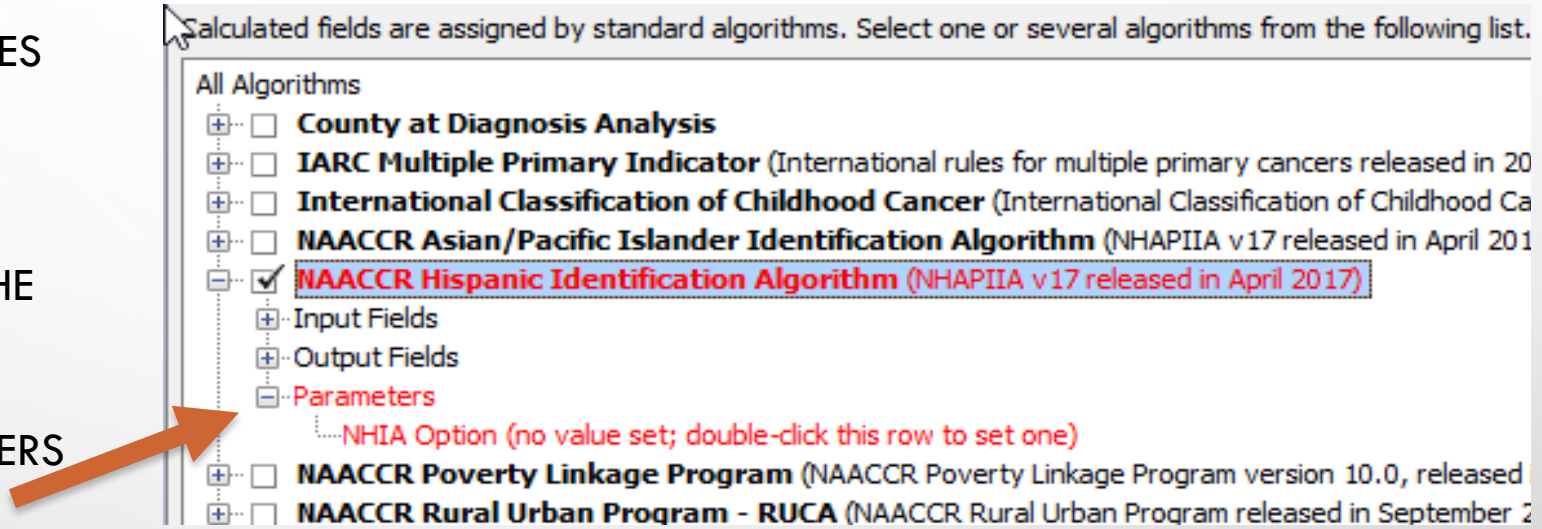
STEP 2: SELECT THE CALCULATED FIELDS (CONTINUED)

- THIS SPECIFIC CALCULATED FIELD REQUIRES AN OPTION THAT NEEDS TO BE SET AS A PARAMETER
- CLICK THE PLUS SIGN ON THE LEFT OF THE FIELD NAME TO EXPAND IT



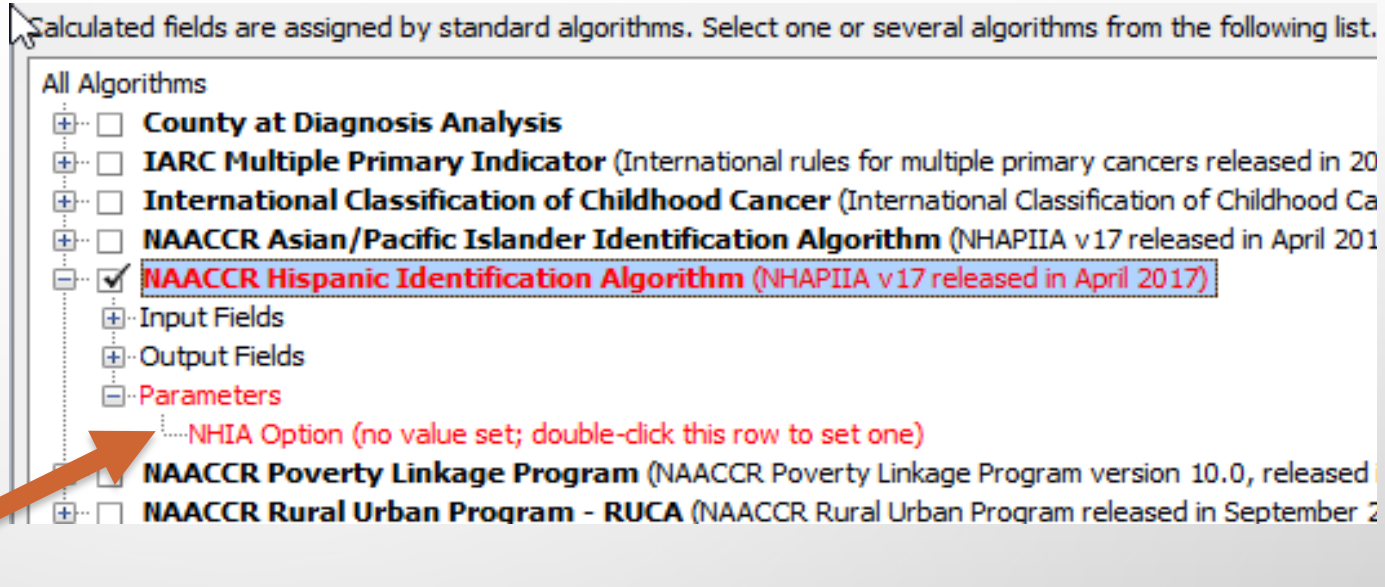
STEP 2: SELECT THE CALCULATED FIELDS (CONTINUED)

- THIS SPECIFIC CALCULATED FIELD REQUIRES AN OPTION THAT NEEDS TO BE SET AS A PARAMETER
- CLICK THE PLUS SIGN ON THE LEFT OF THE FIELD NAME TO EXPAND IT
- CLICK THE PLUS SIGN NEXT TO PARAMETERS TO SEE THE INDIVIDUAL PARAMETERS



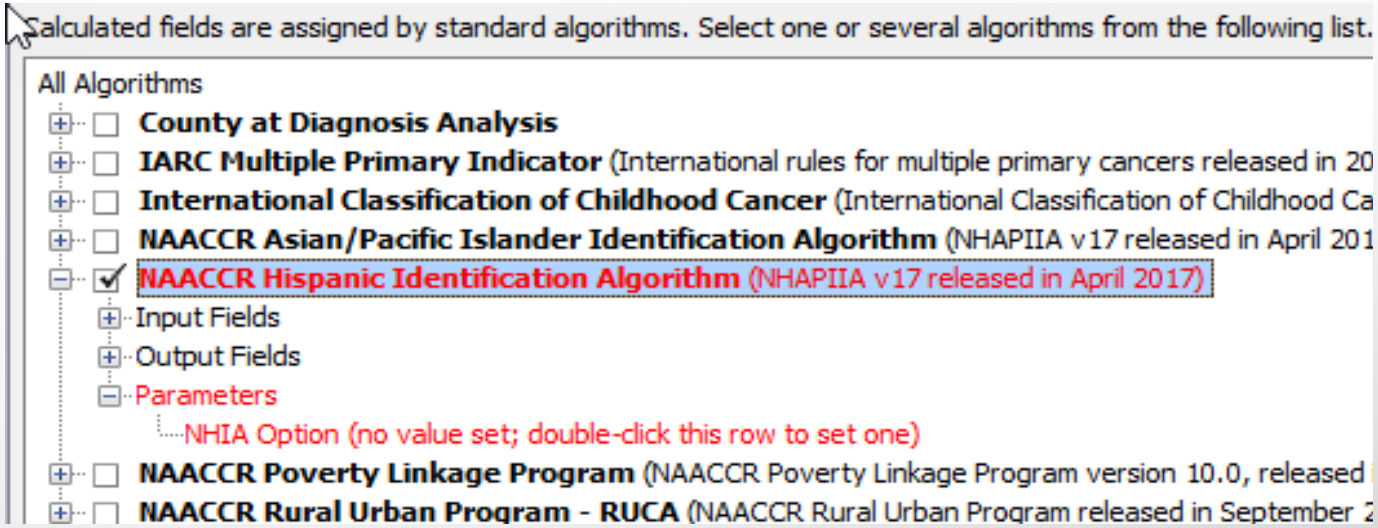
STEP 2: SELECT THE CALCULATED FIELDS (CONTINUED)

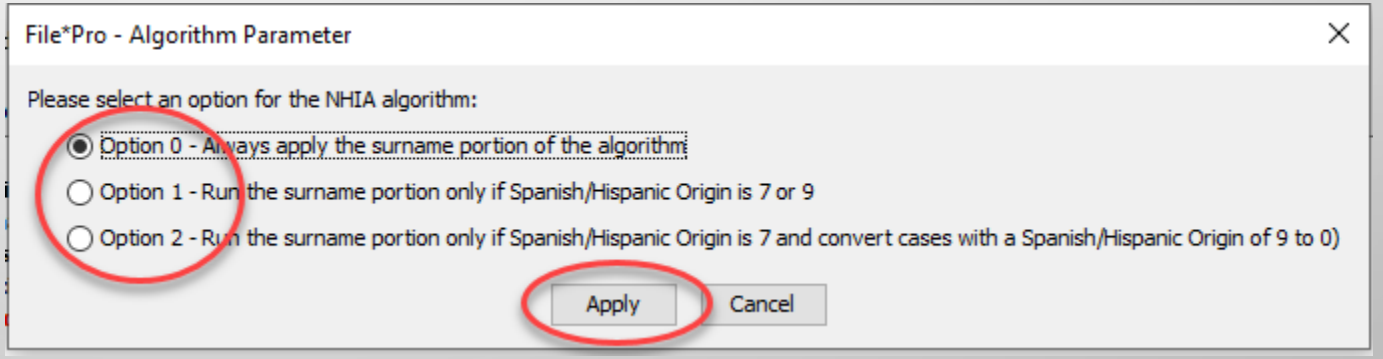
- THIS SPECIFIC CALCULATED FIELD REQUIRES AN OPTION THAT NEEDS TO BE SET AS A PARAMETER
- CLICK THE PLUS SIGN ON THE LEFT OF THE FIELD NAME TO EXPAND IT
- CLICK THE PLUS SIGN NEXT TO PARAMETERS TO SEE THE INDIVIDUAL PARAMETERS
- DOUBLE-CLICK THE PARAMETER THAT SAYS NHIA OPTION AND SET THE APPROPRIATE OPTION FOR THE CALCULATED FIELD



STEP 2: SELECT THE CALCULATED FIELDS (CONTINUED)

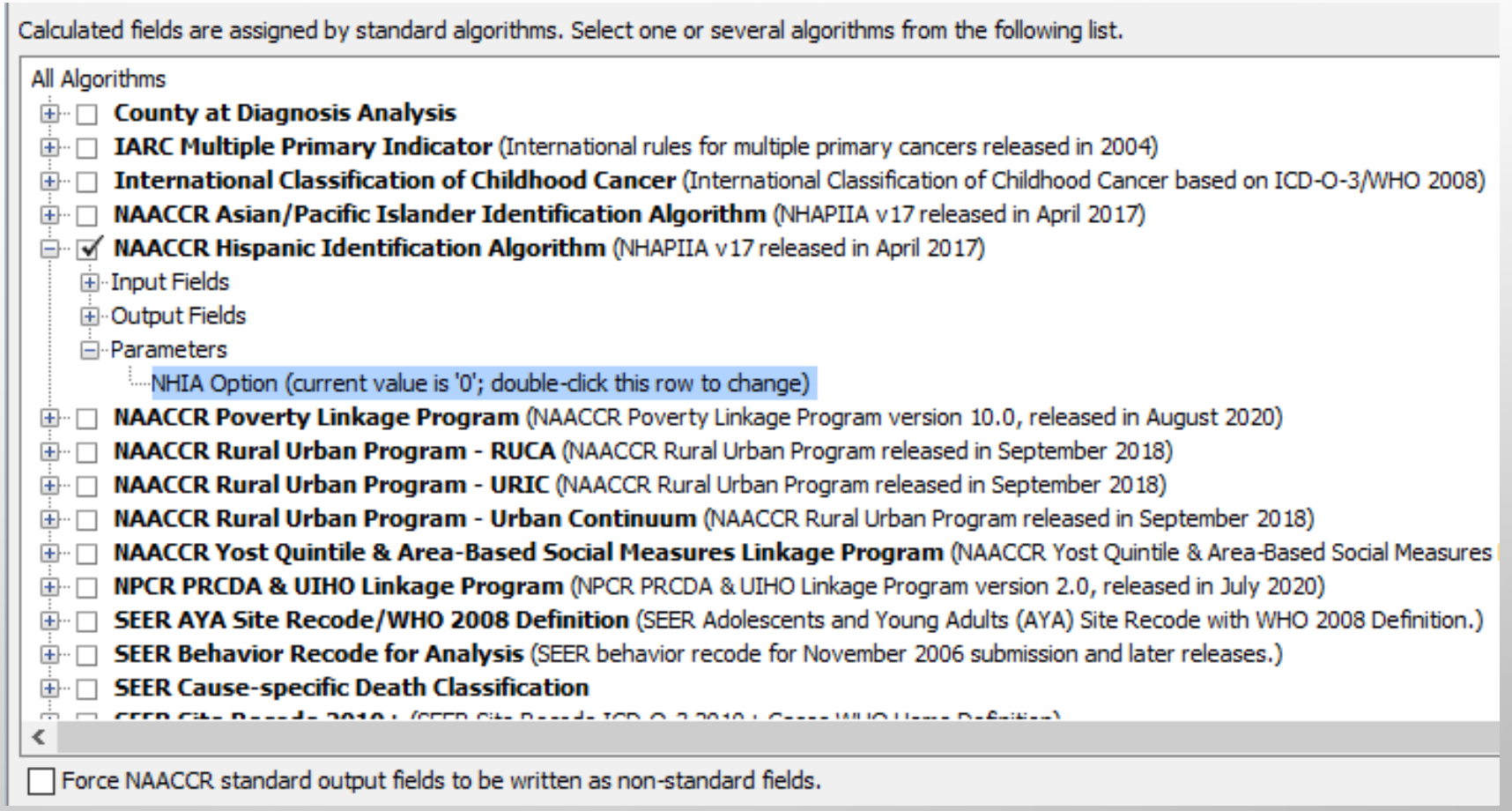
- THIS SPECIFIC CALCULATED FIELD REQUIRES AN OPTION THAT NEEDS TO BE SET AS A PARAMETER
- CLICK THE PLUS SIGN ON THE LEFT OF THE FIELD NAME TO EXPAND IT
- CLICK THE PLUS SIGN NEXT TO PARAMETERS TO SEE THE INDIVIDUAL PARAMETERS
- DOUBLE-CLICK THE PARAMETER THAT SAYS NHIA OPTION AND SET THE APPROPRIATE OPTION FOR THE CALCULATED FIELD
- CLICK THE APPLY BUTTON ONCE YOU ARE DONE





STEP 2: SELECT THE CALCULATED FIELDS (CONTINUED)

- THE CALCULATED FIELD LABEL WILL CHANGE FROM RED TO BLACK.
- THE ERROR MESSAGE AT THE BOTTOM OF THE LIST WILL DISAPPEAR.

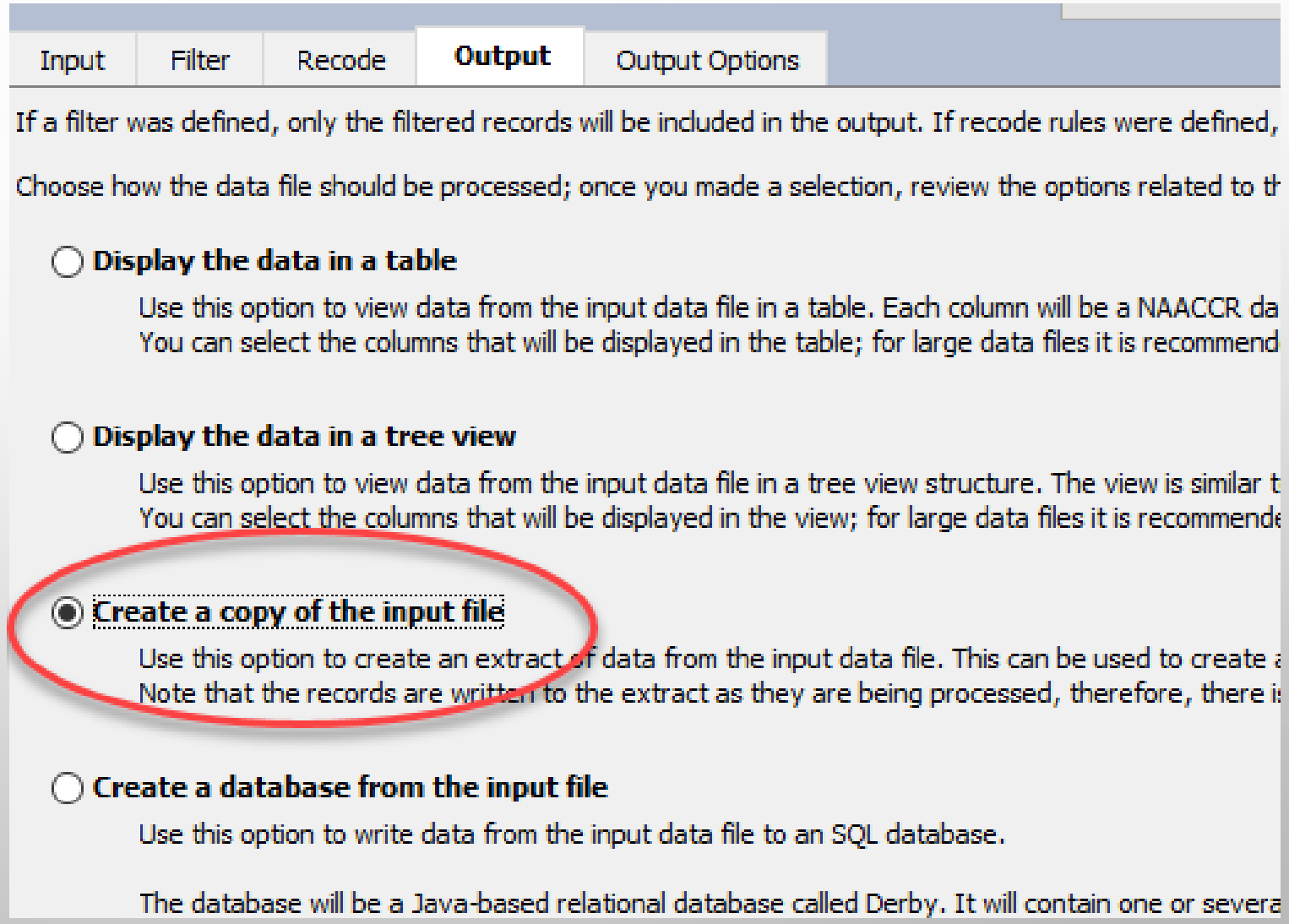


STEP 2: SELECT THE CALCULATED FIELDS (CONTINUED)

- NON-STANDARD CALCULATED FIELDS:
  - FILE*PRO WILL AUTOMATICALLY CREATE A NAACCR XML USER-DEFINED DICTIONARY AND SAVE IT IN THE SAME FOLDER AS THE RE-CREATED DATA FILE.
  - WHEN CREATING A NAACCR FLAT FILE, IT IS POSSIBLE TO ADD THE NON-STANDARD CALCULATED FIELDS TO THE STATE REQUESTOR ITEMS.

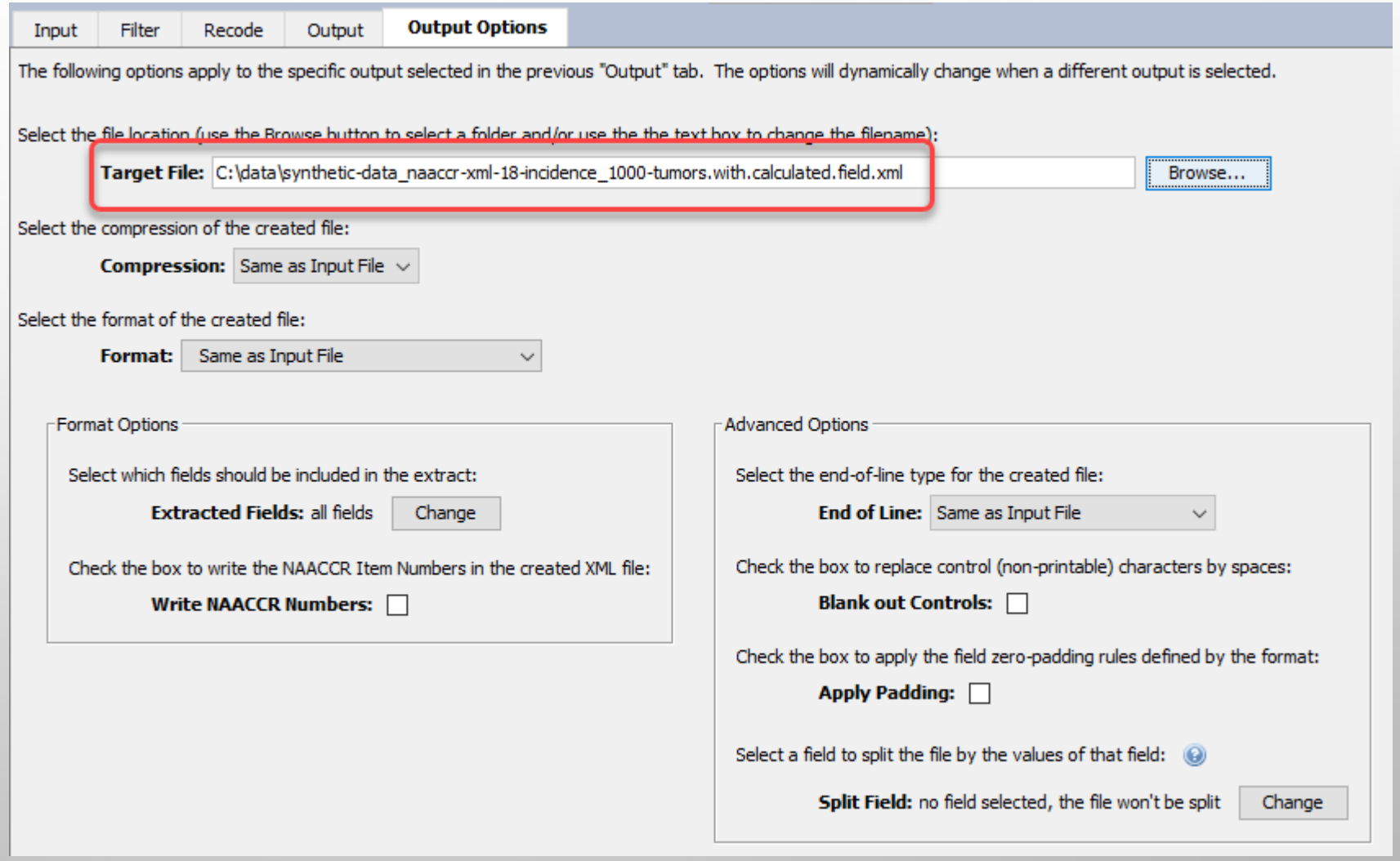
STEP 3: RE-CREATE THE DATA FILE

- IN THE **OUTPUT** TAB, SELECT THE **CREATE A COPY OF THE INPUT FILE** OPTION



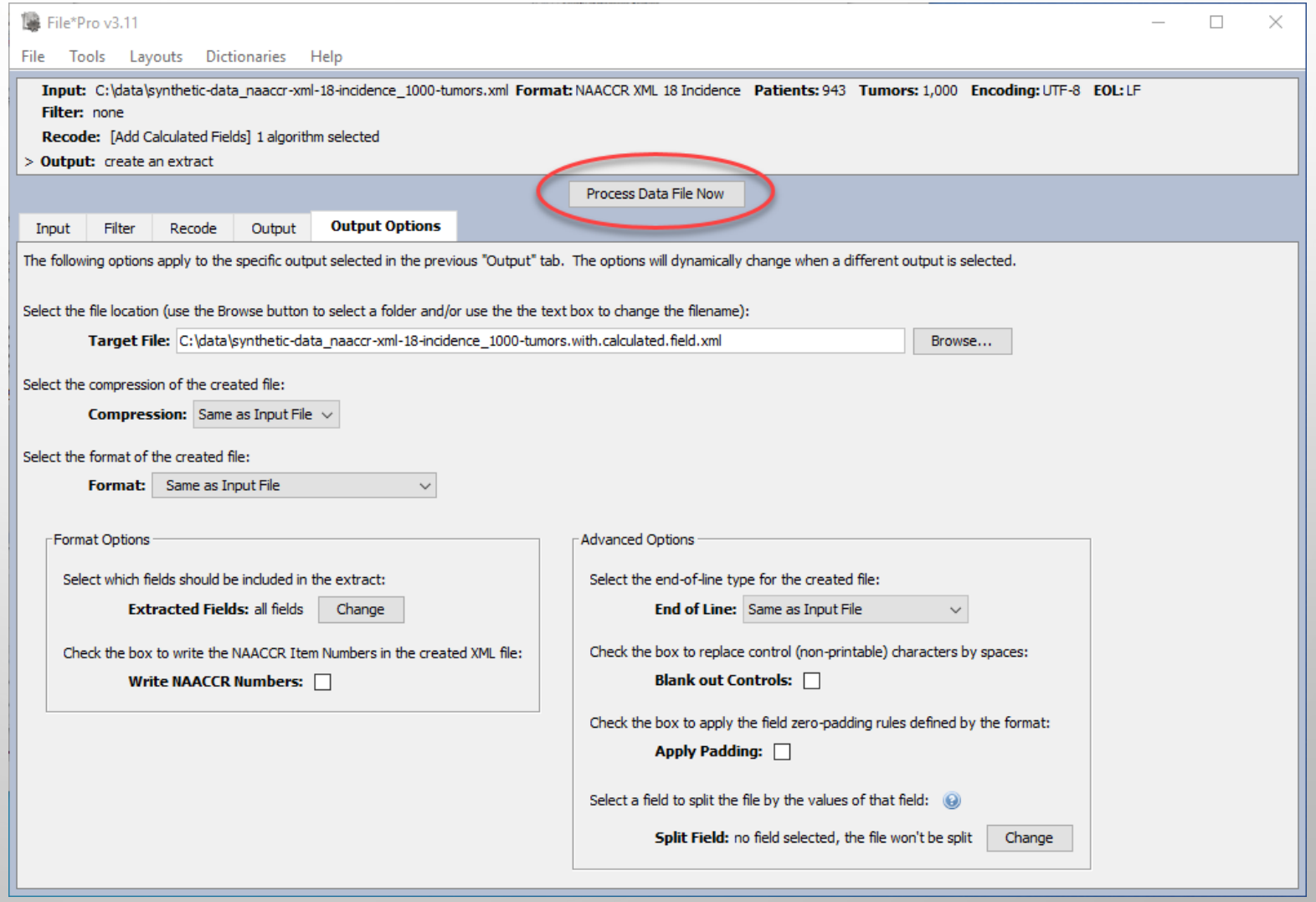
STEP 3: RE-CREATE THE DATA FILE (CONTINUED)

- IN THE **OUTPUT OPTIONS** TAB, CHANGE THE TARGET FOLDER AND/OR FILENAME



STEP 3: RE-CREATE THE DATA FILE (CONTINUED)

- IN THE **OUTPUT OPTIONS** TAB, CHANGE THE TARGET FOLDER AND/OR FILENAME
- CLICK THE **PROCESS DATA FILE NOW** BUTTON TO START RE-CREATING THE FILE.



STEP 3: RE-CREATE THE DATA FILE (CONTINUED)

- CONFIRM THAT THE NEW FILE HAS THE SAME NUMBER OF TUMORS AS THE OLD ONE