FILE*PRO NAACCR CALL FOR DATA

OVERVIEW

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

					_	
File Tools Layouts Dictionaries Help						
> Input: none (dick the "Select File to View/Process" Filter: N/A Recode: N/A Output: N/A	button on the Input	tab below or select a recent file in the "File" menu)			
		Process Data File Now				
Input Filter Recode Output Out	tput Options					
Choose a file by clicking the "Select File to View/Proces	s" button or using the	Recent Input Files menu item (tell me more abou	this).			
By default, the A. M. C and I flavors of NAACCP 12 to	18 (Flat and YMI) for	mats are supported. The file may be a text file or	a compressed file (* zin or * oz	`		
by default, the A, H, e and I have a of NARCER 12 to	To (Hat and XME) for	mats are supported. The nic may be a text nic of	a compressed nie (1.2p or 1.gz	,.		
Select File to View/Process						
Once the file is selected, you may define an optional fi	lter (to process only p	part of the data file) and some optional coding rule	s.			
You may then specify the output options: viewing the	data in a table, (re)cr	eating an extract, etc				
Click the Process Data File Now button to start process	sing the file.					
Tools						
Tools Ouick File Preview	0	NAACCR XML Dictionary Editor	Θ			
Tools Quick File Preview	0	NAACCR XML Dictionary Editor	0			
Tools Quick File Preview Create Synthetic Data		NAACCR XML Dictionary Editor				
Tools Quick File Preview Create Synthetic Data	0	NAACCR XML Dictionary Editor NAACCR 18 Documentation	6			
Tools Quick File Preview Create Synthetic Data Compare Two Data Files	e e	NAACCR XML Dictionary Editor NAACCR 18 Documentation	0			
Tools Quick File Preview Create Synthetic Data Compare Two Data Files	e e	NAACCR XML Dictionary Editor NAACCR 18 Documentation	0			
Tools Quick File Preview Create Synthetic Data Compare Two Data Files	e e	NAACCR XML Dictionary Editor	0			
Tools Quick File Preview Create Synthetic Data Compare Two Data Files Did you know	 Ø Ø Ø Ø 	NAACCR XML Dictionary Editor	•			
Tools Quick File Preview Create Synthetic Data Compare Two Data Files Did you know • You are running the latest version of the soft	Image: Control of the second secon	NAACCR XML Dictionary Editor NAACCR 18 Documentation				
Create Synthetic Data Compare Two Data Files Did you know • You are running the latest version of the soft • You can create synthetic (fake) NAACCR dat	(i) (i) (i)	NAACCR XML Dictionary Editor NAACCR 18 Documentation	es. SEER data frequencies.			
Create Synthetic Data Compare Two Data Files Did you know You are running the latest version of the soft You can create synthetic (fake) NAACCR dat You can compare two data files to identify re	(@ (@ (%)	NAACCR XML Dictionary Editor NAACCR 18 Documentation	e a list of records			
Create Synthetic Data Compare Two Data Files Did you know • You are running the latest version of the soft • You can create synthetic (fake) NAACCR dat • You can compare two data files to identify re that were included in one submission but not	(@ (@ (%)	NAACCR XML Dictionary Editor NAACCR 18 Documentation	e a list of records			
Did you know You can create synthetic (fake) NAACCR dat You can compare two data files to identify re that were included in one submission but not You can apply coding rules (like blanking out state)	(e) (e) (e) (e) (e) (fixed-columns the next year's subm fields, or setting them	NAACCR XML Dictionary Editor NAACCR 18 Documentation	e a list of records			
Did you know • You are running the latest version of the soft • You can create synthetic (fake) NAACCR dat • You can compare two data files to identify re that were included in one submission but not • You can convert data from one NAACCR form In the current version, this only affects the file	(i) (NAACCR XML Dictionary Editor NAACCR 18 Documentation	e a list of records g. N16 to N18).			
Did you know • You are running the latest version of the soft • You can create synthetic (fake) NAACCR dat • You can create synthetic (fake) NAACCR dat • You can compare two data files to identify re that were included in one submission but not • You can convert data from one NAACCR form In the current version, this only affects the f • Not sure where to start? The "How To's" feat	(i) (NAACCR XML Dictionary Editor NAACCR 18 Documentation NAACCR 18 Documentation e checking for updates on startup in the preferen or XML) with core data items populated based on e in one file but not the other. For example, creat ission file to calculated values) to NAACCR XML data files. (ML to fixed-column) or one version to another (e ot apply field-level conversion algorithms. elo menu is a great way to learn by looking at simu				

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"

Filter: N/A								
Recode: N/A Output: N/A								
<u> </u>			Process Data File N	ow				
nput Filter Recode Out	🖳 File*Pro - Se'	lect Input File				×		
oose a file by clicking the "Select File to								
default, the A, M, C and I flavors of N	Look in:	data		~ 🕖	≥			
	_ (naaccr-p	orep-output-example.zip	1000 1				
Select File to Vie	M-Files (M:)	synthetic	c-data_haaccr-xmi-18-inclosh	ce_1000-tumors.xmi				
the file is selected, you may define a								
i may then specify the output options:								
k the Process Data File Now button to	Desktop							
	,							
Tools								
Quick File Previe	Documents							
Create Synthetic D								
	_							
Compare Two Data	This PC							
Did you know		File name:	naaccr-prep-output-example.	tip	Select			
 You are running the latest version 	Network	Files of type:	Compressed (.gz, .zip), Uncon	npressed Text (*.*)	 Cancel 			
You can create synthetic (fake)		Inveg columns of	плансу ина сого аака тосто рора	ated based on been day	a nequencies.			
 You can compare two data files to that were included in one submission 	identify records/t	umors that are in xt year's submiss	in one file but not the other. For a sion file	example, create a list of	records			
	nking out fields, c	or setting them to	o calculated values) to NAACCR	KML data files.				
 You can apply coding rules (like bla 								

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"

File*Pro - Select Input File	×
The selected ZIP file contains more than one file, please select which file should	be processed.
Filter:	Reset
naaccr-eval-2019.prep naaccr-prep-dictionary-180.xml job.options test.xml.gz OK Cancel	

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"

📳 File*Pro - Sel	ect NAACCR X	ML Dictionary	×
Look in:	data	 🌶 📂 🛄 - 	
M-Files (M:)	naaccr-pi	ep-output-example.zip -data_naaccr-xml-18-incidence_1000-tumors.xml	
Desktop			
Documents			
This PC			
Network	File name: Files of type:	naaccr-prep-output-example.zip Selection XML (.xml), ZIP (.zip) Cancel	t

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

- SELECT THE USER-DEFINED
 DICTIONARY FROM THE LIST
- CLICK "OK"

File*Pro - Sele	ct Input File				\times
The selected ZI	P file contains more t	than one file, p	lease select v	which file should l	be processed.
Filter:					Reset
paaco-eval-20	19.prep				
naaccr-prep-di	ctionary-180.xml				
test.xml.gz					
	\subset	ОК	Cancel		

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"

File*Pro - Creat	e NAACCR XML Layout	×
A NAACCR XML la	yout is a wrapper for one or several user-defined NAACCR XML dictionaries along with a few attributes like ID and Name	e.
All the user-define	ed dictionaries defined in the data file are resolved; please provide the remaining attributes and click the OK button.	
User-defined di	ictionaries	
1. naaccr-prep	-dictionary-180.xml	
Other attribute	5	
Version:	180 \sim (the version was provided in the data file and cannot be changed)	
Record Type:	Incidence \sim (the record type was provided in the data file and cannot be changed)	
ID:	temp-naaccr-xml-18-incidence (the ID should uniquely identify this combination of dictionaries)	
Name:	Temp NAACCR XML 18 Incidence (the name will be displayed by the application when the layout is us	ed)
Description:		
Save this laye	out so it can re-used with other data files.	
	OK Cancel	

STEP 4: OUTPUT A NAACCR FIXED-WIDTH FILE

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

File To	ols Layouts Dict	ionaries H	lelp										
Input: Filter: Recod	C:\data\naaccr-prep-o none e: none : create an extract	utput-exampl	e.zip!test.xml.gz Fo	mat: Temp NAAC	CCR XML 18 Incidenc	Patients: 207	7 Tumors: 20	8 Encoding: L	ЛТF-8 EOL: (CRLF			
					Process Data Fil	e Now							
Input	Filter Recode	Output	Output Options										
If a filter w	as defined, only the filt	ered records	will be included in the	output. If recode	rules were defined,	the modifications	will be included						
Choose ho	w the data file should b	e processed; (once you made a sel	ction, review the	options related to th	at output on the r	next tab.						
) Disj	data/naaccr-prep-output-example.zip!test.xml.gz Format: Temp NAACCR XML 18 Incidence Patients: 207 Tumors: 208 Encoding: UTF-8 EOL: CRLF none reate an extract Process Data File Now iiter Recode Output Output Options defined, only the filtered records will be included in the output. If recode rules were defined, the modifications will be included. he data in a table the data in a table this option to view data from the input data file in a table. Each column will be a NAACCR data item and there will be one row per record. a select the columns that will be displayed in the table; for large data files it is recommended that you display the smallest number of columns possible. v the data in a tree view this option to view data from the input data file in a tree view structure. The view is similar to the XML data structure of the data file. a copy of the input file this option to oreate an extract of data from the input data file. This can be used to create a full copy with modifications; or to create an extract containing a subset of records are written to the extract as they are being processed, therefore, there is no limitation to the size of the data file that can be handled with this output of e database from the input file this option to wite data from the input data file to an SQL database.	of record: but optio	s. 1.										
🔿 Cre	ate a database from	the input fi	le										
	Jse this option to write	data from the	input data file to an	SQL database.									
	The database will be a 3 The database creation r Once the database has	lava-based re night be slow, been created	lational database cal but it needs to be d , you can run SQL qu	d Derby. It will co ne only once. You eries like this one:	ontain one or severa u can re-open an exi :	tables where eac sting database by	h column is a v using the Oper	ariable of the fo n Existing Databi	rmat. ase menu iten	n in the File I	menu.		
	select count(*) as co	unt, primary_s	site from line group b	v primary_site ord	der by count desc								
	You can also connect to	the database	using an external S		main halo far mara in	formation.							
			using an external 3	Leditor. See the	main help for more i	inormation in							

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

🐺 File*Pro v3.12											_		\times
File Tools Lay	outs Dictionari	es Help											
,													
Input: C:\data\n	aaccr-prep-output-	example.zip!test	.xml.gz Fo	mat: Temp NAACC	R XML 18 Incidence	Patients: 207	Tumors: 208	Encoding: ហ	TF-8 EOL: CF	RLF			
Filter: none													
Recode: none													
> Outputs grants -	a autoact												
> Output: treate a	in exuact												
					Process Data File No	w							
		Outout	Ontions										
Input Hilter	Recode Out	put Output	options										
The following options	apply to the specifi	c output selected	in the prev	ious "Output" tab, 1	The options will dynam	ically change v	vhen a different	t output is select	ted.				
					, , , , , , , , , , , , , , , , , , , ,								
Select the file location	n (use the Browse b	utton to select a	folder and/	or use the the text b	oox to change the filen	name):							
Target Fi	le: C:\Users\green	Documents naa	ccr-prep-ou	put-example.txt				Browse					
-													
Select the compressio	on of the created fil												
beleet the compressio	in or the created his												
Compres	sion: Same as Inp	ut File 🗸											
Compres	sion: Same as Inp	ut File 🗸											
Compres Select the format of t	sion: Same as Inp	ut File 🗸											
Compress Select the format of t Format:	sion: Same as Inp the created file: NAACCR 18 Incid	ut File V	~	Changing the format	t won't automatically a	pply data conv	version rules; if t	those are neede	d, they have	to be addec	l as rec	coding rul	les.
Compres Select the format of t Format:	sion: Same as Inp the created file: NAACCR 18 Incid	ence	~	Changing the format	t won't automatically a	pply data conv	version rules; if t	those are neede	d, they have	to be addec	l as rec	oding rul	les.
Compress Select the format of t Format:	sion: Same as Inp the created file: NAACCR 18 Incid NAACCR XML 141 NAACCR XML 141	ence 10dified ncidence	~	Changing the format	t won't automatically a	pply data conv	version rules; if t	those are neede	d, they have	to be added	l as rec	oding rul	les.
Compres Select the format of t Format:	he created file: NAACCR 18 Incid NAACCR XML 141 NAACCR XML 141 NAACCR XML 141	ence Iodified ncidence Confidential	~	Changing the format	t won't automatically a	pply data conv	version rules; if t	those are neede	d, they have	to be addec	l as rec	coding rul	les.
Compress Select the format of t Format:	he created file: NAACCR 18 Incid NAACCR XML 14 I NAACCR XML 14 I NAACCR XML 14 I NAACCR XML 14 I NAACCR XML 14 I	ence Aodified ncidence Jonfidential Jostract	~	Changing the format	: won't automatically a	pply data conv	version rules; if t	those are neede	d, they have	to be addec	l as rec	coding rul	les.
Compress Select the format of t Format: Format Options Select which fi	sion: Same as Inp he created file: NAACCR 18 Incid NAACCR XML 141 NAACCR XML 141 NAACCR XML 147 NAACCR XML 144 NAACCR XML 144	ence Aodified ncidence Confidential Ubstract :d-Columns	~	Changing the format Advanced Options Select the end-o	: won't automatically a ; f-line type for the crea	pply data conv	version rules; if t	those are neede	d, they have	to be addec	l as rec	coding rul	les.
Compres Select the format of t Format Format Options Select which fi	he created file: NAACCR 18 Incid NAACCR 18 Incid NAACCR XML 14 I NAACCR XML 14 I NAACCR XML 14 Q NAACCR XML 14 Q NAACCR XML 14 Q NAACCR IS Moon	ence fodified ncidence Confidential ubstract d-Columns red	× ^	Changing the format Advanced Options Select the end-o	: won't automatically a	pply data conv ated file:	version rules; if f	those are neede	d, they have	to be addec	l as rec	coding rul	les.
Compression Select the format of the Format: Format Options Select which fit	he created file: NAACCR 18 Indid NAACCR XML 14 NAACCR XML 14 NAACCR XML 14 NAACCR XML 14 NAACCR XML 14 NAACCR 18 Moon NAACCR 18 Moon NAACCR 18 Indid	ence Todified noidence Confidential Wostract Id-Columns ed ence	~	Changing the format Advanced Options Select the end-o End o	t won't automatically a f-line type for the crea if Line: Same as Inpu	pply data conv ated file: ut File	version rules; if t	those are neede	d, they have	to be addec	l as rec	coding rul	les.
Compression Select the format of the Format: Format Options Select which fi	sion: Same as Inp the created file: NAACCR 18 Incid NAACCR XML 141 NAACCR XML 141 NAACCR XML 14 NAACCR XML 14 NAACCR 114 NAACCR 18 Modi NAACCR 18 Incid NAACCR 18 Conf	ence lodified ncidence confidential ubstract id-Columns ed ince tential	~	Changing the format Advanced Options Select the end-o End o	t won't automatically a f-line type for the crea f Line: Same as Inpu	pply data conv ated file: ut File	version rules; if t	those are neede	d, they have	to be addec	l as rec	coding rul	les.
Compress Select the format of t Format: Format Options Select which fi	sion: Same as Inp the created file: NAACCR 18 Incid NAACCR XML 141 NAACCR XML 141 NAACCR XML 144 NAACCR XML 144 NAACCR XML 144 NAACCR 18 Moot NAACCR 18 Moot NAACCR 18 Abst	ance lodified ncidence confidential vbstract id-Columns led ince	~	Changing the format Advanced Options Select the end-o End o Check the box to	t won't automatically a f-line type for the crea f Line: Same as Inpu preplace control (non-	pply data conv ated file: ut File printable) char	version rules; if t	those are neede	d, they have	to be added	l as rec	coding rul	les.
Compres Select the format of t Format Format Options Select which fi	sion: Same as Inp he created file: NAACCR 18 Incid NAACCR 18 Incid NAACCR XML 141 NAACCR XML 141 NAACCR XML 141 NAACCR XML 144 NAACCR 18 Moon NAACCR 18 Moon NAACCR 18 Moon NAACCR 18 Moon NAACCR 18 Moon NAACCR 16 Modi	ance Addified noidence Confidential Ubstract ad-Columns red ince Jentoal act jed	^	Changing the format Advanced Options Select the end-o End o Check the box to Blank	f-line type for the crea f-line type for the crea f Line: Same as Inpu oreplace control (non-	pply data conv ated file: ut File printable) char	version rules; if t	those are neede	d, they have	to be addec	l as rec	coding rul	les.
Compres Select the format of t Format Format Options Select which fi	sion: Same as Inp MACCR 18 Indid NAACCR 18 Indid NAACCR XML 14 NAACCR XML 14 NAACCR XML 14 NAACCR XML 14 NAACCR 18 Moon NAACCR 18 Indid NAACCR 18 Indid NAACCR 18 Indid NAACCR 16 Modi NAACCR 16 Indid	ut File V fodified noidence 2onfidential Wostract cd-Columns led sertial act ied sertial act	~	Changing the format Advanced Options Select the end-o End o Check the box to Blank	t won't automatically a f-line type for the crea of Line: Same as Inpu preplace control (non- c out Controls:	pply data conv ated file: ut File printable) char	version rules; if t	those are neede	d, they have	to be added	l as rec	coding rul	les.
Compres Select the format of f Format Format Options Select which fi	sion: Same as Inp he created file: NAACCR 18 Incid NAACCR XML 141 NAACCR XML 141 NAACCR XML 141 NAACCR XML 141 NAACCR XML 141 NAACCR 18 Incid NAACCR 18 Incid NAACCR 18 Incid NAACCR 18 Incid NAACCR 16 Incid NAACCR 16 Incid NAACCR 16 Incid	ance Todified noidence Confidential Wostract dential ance dential ance dential ance dential	× ^	Changing the format Advanced Options Select the end-o End o Check the box to Blank	t won't automatically a f-line type for the crea of Line: Same as Inpu oreplace control (non- c out Controls:	pply data conv ated file: ut File printable) char	version rules; if t	those are neede	d, they have	to be addec	l as rec	coding rul	les.
Compres Select the format of t Format Format Options Select which fi	sion: Same as Inp he created file: NAACCR 18 Incid NAACCR 18 Incid NAACCR XML 141 NAACCR XML 141 NAACCR XML 141 NAACCR XML 141 NAACCR 18 Incid NAACCR 18 Incid NAACCR 18 Abst NAACCR 16 Conf NAACCR 16 Incid NAACCR 16 Abst NAACCR 16 Abst	ut File v ence Aodified ncidence confidential ubstract d-Columns led ed ed ential act ied ence dential act ied	^	Changing the format Advanced Options Select the end-o End o Check the box to Blank Check the box to	t won't automatically a f-line type for the crea f Line: Same as Inpu o replace control (non- t out Controls:	pply data conv ated file: ut File printable) char	version rules; if t	those are neede :s:	d, they have	to be addec	l as rec	coding rul	les.
Compres Select the format of t Format Format Options Select which fi	sion: Same as Inp he created file: NAACCR 18 Incid NAACCR 18 Incid NAACCR XML 141 NAACCR XML 141 NAACCR XML 141 NAACCR XML 141 NAACCR 18 Incid NAACCR 18 Incid NAACCR 18 Incid NAACCR 18 Incid NAACCR 16 Incid NAACCR 16 Incid NAACCR 16 Incid NAACCR 16 Conf NAACCR 16 Conf NAACCR 16 Conf NAACCR 16 Incid NAACCR 16 Incid	ut File ~ noce fodified noidence Confidential bystract sid-Columns red ence dential act ied ied ied ied	× ^	Changing the format Advanced Options Select the end-o End o Check the box to Blank Check the box to Apply	t won't automatically a f-line type for the crea f Line: Same as Inpu or replace control (non- t out Controls: or apply the field zero-p y Padding:	pply data conv ated file: ut File printable) char padding rules d	erision rules; if t	those are neede 25: prmat:	d, they have	to be added	l as rec	coding rul	les.
Compres Select the format of t Format: Format Options Select which fi	AACCR 15 Incid NAACCR 18 Incid NAACCR 18 Incid NAACCR 18 Incid NAACCR XML 14 NAACCR XML 14 NAACCR XML 14 NAACCR 18 Incid NAACCR 18 Incid NAACCR 18 Incid NAACCR 16 Incid NAACCR 16 Incid NAACCR 16 Incid NAACCR 16 Abst NAACCR 16 Abst NAACCR 16 Abst NAACCR 16 Abst NAACCR 16 Abst	ut File ~ Indified noidence Confidential Ubstract Indicence Columns Ted act Indicential act Indicential act Indicential act Indicential Act Indicential I		Changing the format Advanced Options Select the end-o End o Check the box to Blank Check the box to Apply	t won't automatically a f-line type for the crea of Line: Same as Inpu preplace control (non- cout Controls: papply the field zero-p y Padding:	pply data conv ated file: ut File printable) char padding rules d	erision rules; if t v acters by space efined by the fo	those are neede :s: prmat:	d, they have	to be added	l as rec	coding rul	les.
Compres Select the format of t Format: Format Options Select which fi	sion: Same as Inp he created file: NAACCR 18 Incid NAACCR 18 Incid NAACCR XML 141 NAACCR XML 141 NAACCR XML 144 NAACCR XML 144 NAACCR 18 Moan NAACCR 18 Moan NAACCR 18 Incid NAACCR 16 Modi NAACCR 16 Modi NAACCR 16 Incid NAACCR 16 Incid NAACCR 15 Incid NAACCR 15 Incid NAACCR 15 Incid NAACCR 15 Incid	ut File ~ Indified noidence Confidential Wostract dential ed ence dential act ince dential act		Changing the format Advanced Options Select the end-o End o Check the box to Blank Check the box to Apply	t won't automatically a f-line type for the crea of Line: Same as Inpu oreplace control (non- cout Controls: o apply the field zero-p oreplate field zero-p	pply data conv ated file: ut File printable) char padding rules d	efined by the fo	those are neede :s:	d, they have	to be added	d as rec	coding rul	les.
Compres Select the format of t Format Format Options Select which fi	sion: Same as Inp he created file: NAACCR 18 Incid NAACCR 18 Incid NAACCR XML 141 NAACCR XML 141 NAACCR XML 141 NAACCR XML 141 NAACCR XML 144 NAACCR 18 Incid NAACCR 18 Moon NAACCR 18 Moon NAACCR 18 Moon NAACCR 16 Incid NAACCR 16 Incid NAACCR 16 Incid NAACCR 16 Incid NAACCR 15 Incid NAACCR 15 Incid NAACCR 15 Incid NAACCR 15 Incid	ut File V ence Modified ncidence Confidential Wostract de-Columns red dential act ied ential act ied ential act ied ential act ied ential act		Changing the format Advanced Options Select the end-o End o Check the box to Blank Check the box to Apply Select a field to s	t won't automatically a f-line type for the crea f Line: Same as Inpu preplace control (non- c out Controls: papply the field zero-p y Padding: split the file by the value	pply data conv ated file: ut File printable) char padding rules d	erision rules; if t	those are neede es:	d, they have	to be addec	l as rec	coding rul	les.
Compres Select the format of t Format Options Select which fi	sion: Same as Inp he created file: NAACCR 18 Incid NAACCR XML 141 NAACCR XML 141 NAACCR XML 141 NAACCR XML 141 NAACCR XML 141 NAACCR 18 Incid NAACCR 18 Incid NAACCR 18 Incid NAACCR 16 Incid NAACCR 16 Incid NAACCR 16 Incid NAACCR 16 Incid NAACCR 15 Incid NAACCR 15 Incid NAACCR 15 Incid NAACCR 15 Incid NAACCR 15 Conf NAACCR 15 Conf NAACCR 15 Conf NAACCR 15 Conf NAACCR 15 Abst NAACCR 15 Abst NAACCR 15 Abst NAACCR 14 Modi	ut File ~ Addified ncidence Confidential Ubstract d-Columns Red ance dential act ied ance dential act ied act act act act act act act act		Changing the format Advanced Options Select the end-o End o Check the box to Blank Check the box to Apply Select a field to s	f-line type for the creat f-line type for the creat of Line: Same as Input preplace control (non- cout Controls: papply the field zero-p or Padding: split the file by the value	pply data conv ated file: ut File printable) char padding rules d	erision rules; if t acters by space efined by the for d: (2)	those are neede 25: prmat:	d, they have	to be added	d as rec	coding rul	les.
Compres Select the format of t Format Options Select which fi	sion: Same as Inp he created file: NAACCR 18 Incid NAACCR 18 Incid NAACCR 18 Incid NAACCR XML 141 NAACCR XML 141 NAACCR XML 141 NAACCR 18 Mooil NAACCR 18 Incid NAACCR 18 Incid NAACCR 18 Incid NAACCR 16 Incid NAACCR 16 Incid NAACCR 16 Abst NAACCR 15 Incid NAACCR 15 Incid NAACCR 15 Incid NAACCR 15 Incid NAACCR 15 Incid NAACCR 15 Incid NAACCR 15 Abst NAACCR 14 Incid NAACCR 14 Incid	ut File ~ Addified noidence Confidential Ubstract cd-Columns led ance dential act led ance dential act led ance dential act led		Changing the format Advanced Options Select the end-o End o Check the box to Blank Check the box to Apply Select a field to s	t won't automatically a f-line type for the creat f Line: Same as Input preplace control (non- cout Controls: papply the field zero-p r Padding: split the file by the value Field: no field selected	pply data conv ated file: ut File printable) char padding rules d ues of that fielwon'	efined by the for d: 00	those are neede	d, they have	to be added	l as rec	coding rul	les.

- 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)

ile Tools Lavouts Dictionaries Help	— —	
Input: C:\data\naaccr-prep-output-example.zip!test.xml.gz Filter: none Recode: none > Output: create an extract	Format: Temp NAACCR XML 18 Incidence Patients: 207 Tumors: 208 Encoding: UTF-8 EOL: CRLF	
	Process Data File Now	
Input Filter Recode Output Output Option	IS	
he following options apply to the specific output selected in the p	revious "Output" tab. The options will dynamically change when a different output is selected.	
Target File: C:Visers/green/Documents/paacor-pren-		
elect the format of the created file: Format: NAACCR 18 Incidence	Changing the format won't automatically apply data conversion rules; if those are needed, they have to be added as recoding	g rule:
Format Options	- Advanced Ontions	
	Advanced options	
Select which fields should be included in the extract:	Select the end-of-line type for the created file:	
Select which fields should be included in the extract: Extracted Fields: all fields Change	Select the end-of-line type for the created file: End of Line: DOS/Windows (CRLF) Same as Long t File	
Select which fields should be included in the extract: Extracted Fields: all fields Change	Select the end-of-line type for the created file: End of Line: DOS/Windows (CRLF) Same as Input File Check the box to replaceDerault from Operating System Blank out co	
Select which fields should be included in the extract: Extracted Fields: all fields Change	Select the end-of-line type for the created file: End of Line: DOS/Windows (CRLF) Same as Input File Check the box to replace Default from Operating System Blank out control DOS/Windows (CRLF) Blank out control DOS/Windows (CRLF) Check the box to apply the field zero-padding rules defined by the format:	
Select which fields should be included in the extract: Extracted Fields: all fields Change	Select the end-of-line type for the created file: End of Line: DOS/Windows (CRLF) Same as Input File Check the box to replace Frault from Operating System Blank out concentration DOS/Windows (CRLF) Blank out concentration of the concen	
Select which fields should be included in the extract: Extracted Fields: all fields Change	Select a field to split the file by the values of that field:	

- 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

File*Pro v3.12 — File Tools Layouts Dictionaries Help Input: Ci(data)naaccr-prep-output-example.zip!test.xml.gz Format: Temp NAACCR XML 18 Indidence Patients: 207 Tumors: 208 Encoding: UTF-8 EOL: CRLF File: none > Output: create an extract Process Data File Now Input: Filte: Recode: Output Output Options The following options apply to the specific output selected in the previous "Output" tab. The options will dynamically change when a different output is selected. Select the file location (see the Browse button to select a folder and/or use the file text box to change the filename): Target File: Cit/Users/green/Documents/naaccr-prep-output-example.txt Select the file location (see the format of the created file: Compression: Same as Input File Encoding: upply data conversion rules; if those are needed, they have to be added as recoding rules Format NAACCR 18 Incidence Advanced Options Advanced Options	
File Trov 3.12 File Tools Layouts Dictionaries Help Input: C:\data\naaccr-yrep-output-example.zipitest.xml.gz Format: Temp NAACCR XML 18 Indidence Patients: 207 Tumors: 208 Encoding: UTF-8 EOL: CRLF Filter: none Recode: none > Output: create an extract Process Data File Now Input: Filter Recode Output Output Options The following options apply to the specific output selected in the previous 'Output' tab. The options will dynamically change when a different output is selected. Select the file location (see the provide button to select a folder and/or use the text box to change the filename): Target File: C:\Users\green\Documents\naaccr-prep-output-example.txt Select the format of the created file: Format: NAACCR 18 Indidence Changing the format won't automatically apply data conversion rules; if those are needed, they have to be added as recodi Format Options Select which fields should be included in the extract:	
Input: C:\data\naaccr-prep-output-example.zip!test.xml.gz Filter: none Recode: none > Output: create an extract	Format: Temp NAACCR XML 18 Incidence Patients: 207 Tumors: 208 Encoding: UTF-8 EOL: CRLF
	Process Data File Now
Input Filter Recode Output Output Option	15
The following options apply to the specific output selected in the p	revious "Output" tab. The options will dynamically change when a different output is selected.
Select the file location (use the prowse button to select a folder and	ng/or use the the text box to change the filename):
Target File: C:\Users\green\Documents\naaccr-prep	-output-example.txt Browse
Select the compression of the created rile:	
Compression: Same as Input File \lor	
Select the format of the created file:	
Format: NAACCR 18 Incidence V	Changing the format won't automatically apply data conversion rules; if those are needed, they have to be added as recoding rules.
Format Options	Advanced Options
Select which fields should be included in the extract:	Select the end-of-line type for the created file:
Extracted Fields: all fields Change	End of Line: DOS/Windows (CRLF) ~
	Check the box to replace control (non-printable) characters by spaces:
	Blank out Controls:
	Charle the have to apply the field area and dive when defined by the formation
	Apply Padding:
	Select a field to split the file by the values of that field: 🔞
	Split Field: no field selected, the file won't be split Change

- 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

File*Pro v3 12	ts Dictionaries Help ccr-prep-output-example.apItest.xml.gz Format: Temp NAACCR XML 18 Incidence Patients: 207 Tumors: 208 Encoding: UTF-8 EOL: CRLF extract Process Data File Now Recode Output Output Options ply to the specific output selected in the previous "Output" tab. The options will dynamically change when a different output is selected. see the Browse button to select a folder and/or use the text box to change the filename): c: Users Igreen/Documents/naacor-prep-output-example.txt of the created file: mr: Same as Input File v created file: Advanced Options Advanced Options Select the end-of-line type for the created file: End of Line: DOS/Windows (CRLF) v Check the box to replace control (non-printable) characters by spaces:
File 'Prov v3.12 -	
File Tools Layouts Dictionaries Help	
File Tools Layouts Dictionaries Help File Tools Layouts Dictionaries Help File Tools Layouts Dictionaries Help File: none Recode: none > Output: Create an extract Frocess Data File Now Input: Filter Recode Output Output Options The following options apply to the specific output selected in the previous "Output" tab. The options will dynamically change when a different output is selected. Select the file location (use the Browse button to select a folder and/or use the the text box to change the filename): Target File: CityLeers/green/Documents/nacco-prep-output-example.txt Select the format of the created file: Format: NAACCR 18 Incidence Changing the format won't automatically apply data conversion rules; if those are needed, they have to be added as recoding rules Select which fields should be included in the extract: Extracted Fields: all fields Change Advanced Options Select which fields should be included in the extract: Extracted Fields: all fields Change Advanced Options Select which fields should be included in the extract: Extracted Fields: all fields Change Advanced Options Select which fields should be included in the extract: Extracted Fields: all fields Change Advanced Options Select which fields should be included in the extract: Extracted Fields: all fields Change Advanced Options Select which fields should be included in the extract: Extracted Fields: all fields Select me and of-line: [DOS/Windows (CRLF] Check the box to replace control (non-printable) characters by spaces: Black and for the created file: Extracted Fields: all fields Change are provided options Select which fields should be included in the extract: Extracted Fields: all fields Select me and of-line: [DOS/Windows (CRLF] Check the box to replace control (non-printable) characters by spaces: Black and for the created file: Check the box to replace control (non-printable) characters by spaces: Black and for the created file: Black and for the created file: Black and for the created file: Black and for	
Recode: none	
> Output: create an extract	
	Process Data File Now
Input Filter Recode Output Output Options	
The following options apply to the specific output selected in the prev	ous "Output" tab. The options will dynamically change when a different output is selected.
Select the file location (use the Browse button to select a folder and/	r use the the text box to change the filename):
Target File: C:\Users\green\Documents\naaccr-prep-ou	put-example.txt Browse
Select the compression of the created file:	
Compression: Same as Input File $ \smallsetminus $	
Select the format of the created file:	
Format: NAACCR 18 Incidence ~	Changing the format won't automatically apply data conversion rules; if those are needed, they have to be added as recoding rules.
Format Options	Advanced Options
Select which fields should be included in the extract:	Select the end-of-line type for the created file:
Extracted Fields: all fields Change	End of Line: DOS/Windows (CRLF)
	Check the box to replace control (non-printable) characters by spaces:
	Blank out Controls:
	Check the box to apply the field zero-padding rules defined by the format:
	Apply Padding:
	Select a field to split the file by the values of that field: 🔞
	Split Field: no field selected, the file won't be split Change

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

🕞 File*Pro v3.12	—	\times
File Tools Layouts Dictionaries Help		
Input: C:\data\naaccr-prep-output-example.zip!test.xml.gz Format: Temp NAACCR XML 18 Incidence Patients: 207 Tumors: 208 Encoding: UTF-8 EOL: CRLF		
Filter: none		
Recode: none		
Output: create an extract		
Back to Options		
Extract successfully created!		
Number of tumors in original file: 208		
Number of records in created file: 208		
File created in C:\Users\green\Documents		
Open Folder		
Created files passers are a subjut available but		
Open File In File*Pro		

STEPS TO ADD A CALCULATED FIELD

LOAD THE XML OR FLAT TEXT DATA FILE SELECT THE CALCULATED FIELDS 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"

🕞 File*Pro v3.12				_	×
File Tools Layouts Dictionaries Help					
> Input: none (click the "Select File to View/Process Filter: N/A Recode: N/A Output: N/A	s" button on the Input tab belo	w or select a recent file in the "File" menu)			
		Process Data File Now			
Input Filter Recode Output Ou	utput Options				
Choose a file by clicking the "Select File to View/Proce	ess" button or using the Recent	Input Files menu item (tell me more about this).			
By default, the A, M, C and I flavors of NAACCR 12 t	to 18 (Flat and XML) formats are	supported. The file may be a text file or a compressed file (*.zip	or *.gz).		
Select File to View/Proces Once the file is selected, you may define an option You may then specify the output options: viewing Click the Process Data File Now button to start pro	s File*Pro - Select Input File Look in:	- J «	×		
r Tools	100dCCF	prep-output-example.zip			
Quick File Preview	M Elec (M)	ic-data_naaccr-xml-18-incidence_1000-tumors.xml			
Create Synthetic Data	M-riles (M.)				
Compare Two Data Files	Desktop				
• You are running the latest version of the	Documents				
You can create synthetic (fake) NAACCR					
 You can compare two data files to identi that were included in one submission but 	This PC				
You can apply coding rules (like blanking	THIS FC				
You can convert data from one NAACCR In the current version, this only affects to Not sure where to start? The "How To's"	File name: Network Files of type	synthetic-data_naaccr-xml-18-incidence_1000-tumors.xml	Select		

STEP 1: LOAD THE DATA FILE (CONTINUED)

• IF THE APPLICATION CAN IDENTIFY THE FILE FORMAT:

File	Tools	Layouts	Dictionaries	Help							
> Inp Filt Re	out: C:\a er: non code: n	lata\synthet e one	tic-data_naaccr-x	ml-18-incidenc	e_1000-tumors.xn	Format: NAACCR	(ML 18 Incidence	Patients: 943	Tumors: 1,000	Encoding: UTF-8	EOL: LF
Ou	tput: di	splay results	in a table								

• 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:

Input: C:\data\synthetic-data_naaccr-xml-18-incidence_1000 Filter: none > Recode: none Output: display results in a table Input Filter Recode Output Output: Filter You may define rules that allow you to blank out fields and recoder No data changes Add calculated fields to each record/tumor (only available for Apply coding rules to each record/tumor	Process Data File Now s values (tell me more about this).
Input Filter Recode Output Output Options You may define rules that allow you to blank out fields and recode Image: Comparison of the state of	Process Data File Now values (tell me more about this). or NAACCR input files)
Input Filter Recode Output Output Options You may define rules that allow you to blank out fields and recode No data changes Add calculated fields to each record/tumor (only available for Apply coding rules to each record/tumor (e) (e) 	values (tell me more about this).
You may define rules that allow you to blank out fields and recode No data changes Add calculated fields to each record/tumor (only available fo Apply coding rules to each record/tumor	values (tell me more about this). or NAACCR input files)
No data changes No data changes Add calculated fields to each record/tumor (only available fo Apply coding rules to each record/tumor	or NAACCR input files) 🔞
 Add calculated fields to each record/tumor (only available fo Apply coding rules to each record/tumor 	or NAACCR input files) 😡
Apply coding rules to each record/tumor	
Recode	rules can be applied to the input data file to add or modify the data it contains.
heede	
No recode will be	applied to the data; to apply some rules, select one of the options available on this page.

IN THE RECODE TAB:

SELECT THE ADD CALCULATED FIELDS
 OPTION

File Tools Layouts Dictionaries Help Input: Citylatalynthetic-data_naaccr-xml-18-incidence_1000-tumors.xml Format: NAACCR XML 18 Incidence Patients: 943 Tumors: 1,000 Encoding: UTF-8 EOL: LF Filter: none > Recode: none Output: display result is na table Process Data File Now Tput: Citylata (suptime to data (none) Output: display results in a table Process Data File Now Tput Filter Recode Output: Output: Output Options You may define rules that allow you to blank out fields and recode values (tell me more about this). O No data-damage Add calculated fields to each record/tumor (only available for NAACCR input files) Apply coding rules to each record/tumor Recode rules can be applied to the input data file to add or modify the data it contains. No recode will be applied to the data; to apply some rules, select one of the options available on this page.	File*Pro v2 11									_	×
Input: Clybata/synthetic-data_naacor-xml-18-incidence_1000-tumors.xml Format: NAACCR XML 18 Incidence Patients: 943 Tumors: 1,000 Encoding: UTF-8 EOL: LF Fifter: none > Recode: none Output: display results in a table Process Data File Now Input Filter Recode Output Output Options You may define rules that allow you to blank out fields and recode values (tell me more about this). • No data change: • Add calculated fields to each record/tumor (only available for NAACCR input files) • Add calculated fields to each record/tumor (only available for NAACCR input files) Recode rules to the applied to the input data file to add or modify the data it contains. No recode will be applied to the data; to apply some rules, select one of the options available on this page.	File Tools La	avouts Dicti	onaries	Help							~
Process Data File Now Input Filter Recode Output Output Options You may define rules that allow you to blank out fields and recode values (tell me more about this). Image: The process Data File Now Add calculated fields to each record/tumor (only available for NAACCR input files) and the process Data File Now Add calculated fields to each record/tumor (only available for NAACCR input files) and the process Data File Now Apply coding rules to each record/tumor (only available for NAACCR input files) and the process Data File Now Recode rules can be applied to the input data file to add or modify the data it contains. No recode will be applied to the data; to apply some rules, select one of the options available on this page.	Input: C:\data\synthetic-data_naaccr-xml-18-incidence_1000-tumors.xml Format: NAACCR XML 18 Incidence Patients: 943 Tumors: 1,000 Encoding: UTF-8 EOL: LF Filter: none > Recode: none Output: display results in a table										
Input Filter Recode Output Options You may define rules that allow you to blank out fields and recode values (tell me more about this). Image: Comparison of the option of the options available on this page.						Process Data File Now					
You may define rules that allow you to blank out fields and recode values (tell me more about this).	Input Filter	Recode	Output	Output Options							
Add calculated fields to each record/tumor (only available for NAACCR input files) Apply coding rules to each record/tumor Recode rules can be applied to the input data file to add or modify the data it contains. No recode will be applied to the data; to apply some rules, select one of the options available on this page.	You may define rule	es that allow yo	u to blank or	ut fields and recode va	lues (tell me more	about this).					
Add calculated fields to each record/tumor (only available for NAACCR input files) Apply coding rules to each record/tumor Recode rules can be applied to the input data file to add or modify the data it contains. No recode will be applied to the data; to apply some rules, select one of the options available on this page.	No data chor	IUES									
Apply coding rules to each record/tamer © Recode rules can be applied to the input data file to add or modify the data it contains. No recode will be applied to the data; to apply some rules, select one of the options available on this page.		ed fields to each	record/tum	or (only available for t	AACCR input files						
Recode rules can be applied to the input data file to add or modify the data it contains. No recode will be applied to the data; to apply some rules, select one of the options available on this page.					n n teere in par mes						
Recode rules can be applied to the input data file to add or modify the data it contains. No recode will be applied to the data; to apply some rules, select one of the options available on this page.		rules to each th	coraytamor								
Recode rules can be applied to the input data file to add or modify the data it contains. No recode will be applied to the data; to apply some rules, select one of the options available on this page.											
Recode rules can be applied to the input data file to add or modify the data it contains. No recode will be applied to the data; to apply some rules, select one of the options available on this page.											
Recode rules can be applied to the input data file to add or modify the data it contains. No recode will be applied to the data; to apply some rules, select one of the options available on this page.											
Recode rules can be applied to the input data file to add or modify the data it contains. No recode will be applied to the data; to apply some rules, select one of the options available on this page.											
Recode rules can be applied to the input data file to add or modify the data it contains. No recode will be applied to the data; to apply some rules, select one of the options available on this page.											
Recode rules can be applied to the input data file to add or modify the data it contains. No recode will be applied to the data; to apply some rules, select one of the options available on this page.											
No recode will be applied to the data; to apply some rules, select one of the options available on this page.				Recode ru	les can be applied	to the input data file to add	or modify the data	it contains.			
No recode will be applied to the data; to apply some rules, select one of the options available on this page.				No operate will be as		•		a an			
				No recode will be ap	plied to the data;	to apply some rules, select o	ne of the options a	available on this p	age.		

IN THE RECODE TAB:

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

and a set that the set of the	tionaries Help	
Input: C:\data\synthetic-data Filter: none > Recode: [Add Calculated Field	a_naaccr-xml-18-incidence_1000-tumors.xml Format: NAACCR XML 18 Incidence Patients: 943 Tumors: 1,000 Encoding: UTF-8 ds] the algorithms selection is not valid	EOL: LF
Output: display results in a ta	able	
	Process Data File Now	
Input Filter Recode	Output Output Options	
You may define rules that allow yo	ou to blank out fields and recode values (tell me more about this).	
Add calculated fields to each	h record/tumor (only available for NAACCR input files) 🛛 🛞 🥏	
O Apply coding rules to each r	iecord/comor	
Calculated fields are assigned by s	standard algorithms. Select one or several algorithms from the following list.	
All Algorithms		
🗄 📋 County at Diagnosis /	Analysis	
🗄 🖂 IARC Multiple Primary	y Indicator (International rules for multiple primary cancers released in 2004)	
IARC Multiple Primar International Classifie	y Indicator (International rules for multiple primary cancers released in 2004) i cation of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008)	
IARC Multiple Primary International Classific NAACCR Asian/Pacific	y Indicator (International rules for multiple primary cancers released in 2004) ication of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) ic Islander Identification Algorithm (NHAPIIA v17 released in April 2017)	
IARC Multiple Primar International Classific NAACCR Asian/Pacific NAACCR Hispanic Ider NAACCR Hispanic Ider	y Indicator (International rules for multiple primary cancers released in 2004) ication of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) ic Islander Identification Algorithm (NHAPIIA v17 released in April 2017) ntification Algorithm (NHAPIIA v17 released in April 2017) ntification Algorithm (NHAPIIA v17 released in April 2017)	
IARC Multiple Primar International Classific NAACCR Asian/Pacific NAACCR Hispanic Idee NAACCR Poverty Link NAACCR Poverty Link	y Indicator (International rules for multiple primary cancers released in 2004) ication of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) ic Islander Identification Algorithm (NHAPIIA v17 released in April 2017) intification Algorithm (NHAPIIA v17 released in April 2017) icage Program (NAACCR Poverty Linkage Program version 10.0, released in August 2020) Branzam - BUCA (NAACCR Burgl Linkage Program version 10.0, released in August 2020)	
IARC Multiple Primar International Classific NAACCR Asian/Pacific NAACCR Hispanic Ider NAACCR Poverty Link AACCR Rural Urban NAACCR Rural Urban	y Indicator (International rules for multiple primary cancers released in 2004) ication of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) c Islander Identification Algorithm (NHAPIIA v17 released in April 2017) ntification Algorithm (NHAPIIA v17 released in April 2017) scage Program (NAACCR Proverty Linkage Program version 10.0, released in August 2020) Program – RUCA (NAACCR Rural Urban Program released in September 2018) Program – RUCA (NAACCR Rural Urban Program released in September 2018)	
IARC Multiple Primar International Classific NAACCR Asian/Pacific NAACCR Hispanic Ider NAACCR Poverty Link NAACCR Rural Urban NAACCR Rural Urban NAACCR Rural Urban	y Indicator (International rules for multiple primary cancers released in 2004) ication of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) c Islander Identification Algorithm (NHAPIIA v17 released in April 2017) ntification Algorithm (NHAPIIA v17 released in April 2017) cage Program (NAACCR Poverty Linkage Program version 10.0, released in August 2020) Program – RUCA (NAACCR Rural Urban Program released in September 2018) Program – URIC (NAACCR Rural Urban Program released in September 2018) Program – Urban Continuum (NAACCR Rural Urban Program released in September 2018)	
IARC Multiple Primar International Classific NAACCR Asian/Pacific NAACCR Hispanic Ider NAACCR Poverty Link NAACCR Rural Urban	y Indicator (International rules for multiple primary cancers released in 2004) ication of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) ic Islander Identification Algorithm (NHAPIIA v17 released in April 2017) ntification Algorithm (NHAPIIA v17 released in April 2017) cage Program (NAACCR Poverty Linkage Program version 10.0, released in August 2020) Program - RUCA (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - Urban Continuum (NAACCR Rural Urban Program released in September 2018) 2 & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program version 2)	2.0, released in August 202
IARC Multiple Primar International Classifi NAACCR Asian/Pacifik NAACCR Fispanic Idee NAACCR Poverty Link NAACCR Rural Urban NAACCR Yost Quintile NPCR PRCDA & UIHOI	 y Indicator (International rules for multiple primary cancers released in 2004) ication of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) c Islander Identification Algorithm (NHAPIIA v17 released in April 2017) ntification Algorithm (NHAPIIA v17 released in April 2017) cage Program (NAACCR Poverty Linkage Program version 10.0, released in August 2020) Program - RUCA (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - Urban Continuum (NAACCR Rural Urban Program released in September 2018) e & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program version 2.0, released in July 2020) 	2.0, released in August 202
IARC Multiple Primar International Classifi NAACCR Asian/Pacific NAACCR Fispanic Idee NAACCR Poverty Link NAACCR Rural Urban NAACCR Rural Urban NAACCR Rural Urban NAACCR Rural Urban NAACCR Yost Quintile NPCR PRCDA & UIHO I SEER AYA Site Recode	 y Indicator (International rules for multiple primary cancers released in 2004) ication of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) c Islander Identification Algorithm (NHAPIIA v17 released in April 2017) ntification Algorithm (NHAPIIA v17 released in April 2017) cage Program (NAACCR Poverty Linkage Program version 10.0, released in August 2020) Program - RUCA (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - Urban Continuum (NAACCR Rural Urban Program released in September 2018) e & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program version 2.0, released in July 2020) e/WHO 2008 Definition (SEER Adolescents and Young Adults (AYA) Site Recode with WHO 2008 Definition.) 	2.0, released in August 202
IARC Multiple Primar International Classifi NAACCR Asian/Pacific NAACCR Forest Link NAACCR Poverty Link NAACCR Rural Urban NAACCR Rural Urban NAACCR Rural Urban NAACCR Rural Urban NAACCR Yost Quintile NAACCR Yost Quintile SEER AYA Site Recode SEER Behavior Recode	 y Indicator (International rules for multiple primary cancers released in 2004) ication of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) c Islander Identification Algorithm (NHAPIIA v17 released in April 2017) ntification Algorithm (NHAPIIA v17 released in April 2017) cage Program (NAACCR Poverty Linkage Program version 10.0, released in August 2020) Program - RUCA (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) e: & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program version 2.0, released in July 2020) e/WHO 2008 Definition (SEER Adolescents and Young Adults (AYA) Site Recode with WHO 2008 Definition.) le for Analysis (SEER behavior recode for November 2006 submission and later releases.) 	2.0, released in August 202
IARC Multiple Primar International Classifi NAACCR Asian/Pacific NAACCR Foverty Link NAACCR Poverty Link NAACCR Rural Urban NAACCR Rural Urban NAACCR Rural Urban NAACCR Rural Urban NAACCR Vost Quintile NAACCR Yost Quintile SEER AYA Site Recode SEER Behavior Recod SEER Cause-specific D	y Indicator (International rules for multiple primary cancers released in 2004) (cation of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) c Islander Identification Algorithm (NHAPIIA v17 released in April 2017) ntification Algorithm (NHAPIIA v17 released in April 2017) cage Program (NAACCR Poverty Linkage Program version 10.0, released in August 2020) Program - RUCA (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) e: & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program version 2.0, released in July 2020) e: WHO 2008 Definition (SEER Adolescents and Young Adults (AYA) Site Recode with WHO 2008 Definition.) le for Analysis (SEER behavior recode for November 2006 submission and later releases.) Death Classification	2.0, released in August 202
IARC Multiple Primar International Classifi NAACCR Asian/Pacific NAACCR Foverty Link NAACCR Poverty Link NAACCR Rural Urban NAACCR Set Urban SEER AVA Site Recode SEER Behavior Recode SEER Cause-specific D SEER Site Recode 201	y Indicator (International rules for multiple primary cancers released in 2004) (cation of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) c Islander Identification Algorithm (NHAPIIA v17 released in April 2017) ntification Algorithm (NHAPIIA v17 released in April 2017) cage Program (NAACCR Poverty Linkage Program version 10.0, released in August 2020) Program - RUCA (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) e: Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program version 2.0, released in July 2020) e. (WHO 2008 Definition (SEER Adolescents and Young Adults (AYA) Site Recode with WHO 2008 Definition.) le for Analysis (SEER behavior recode for November 2006 submission and later releases.) Death Classification 10+ (SEER Site Recode ICD-0-3 2010+ Cases WHO Heme Definition) use Shared Classification	2.0, released in August 202
IARC Multiple Primar International Classifi NAACCR Asian/Pacific NAACCR Hispanic Idee NAACCR Rural Urban SEER Asian Stere Recode SEER Behavior Recode SEER Cause-specific D SEER Site Recode 201 Staging - Collaborativ	y Indicator (International rules for multiple primary cancers released in 2004) (cation of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) c Islander Identification Algorithm (NHAPIIA v17 released in April 2017) ntification Algorithm (NHAPIIA v17 released in April 2017) (cage Program (NAACCR Poverty Linkage Program version 10.0, released in August 2020) Program - RUCA (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - Urban Continuum (NAACCR Rural Urban Program released in September 2018) e: & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program version 2.0, released in July 2020) e: WHO 2008 Definition (SEER Adolescents and Young Adults (AYA) Site Recode with WHO 2008 Definition.) le for Analysis (SEER behavior recode for November 2006 submission and later releases.) Death Classification 10+ (SEER Site Recode ICD-O-3 2010+ Cases WHO Heme Definition) ve Stage Schema (Collaborative Stage Schema information based on C5 v020550) va (FOD Schema information paced on FOD v2 .0 (multic released)	2.0, released in August 202
IARC Multiple Primar International Classifi NAACCR Asian/Pacific NAACCR Hispanic Idee NAACCR Rural Urban NAACCR See Auiton SEER Asia See Auiton SEER Site Recode SEER Site Recode 201 Staging - Collaborativ Staging - TNM Schem	y Indicator (International rules for multiple primary cancers released in 2004) (cation of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) c Islander Identification Algorithm (NHAPIIA v17 released in April 2017) ntification Algorithm (NHAPIIA v17 released in April 2017) stage Program (NAACCR Poverty Linkage Program version 10.0, released in August 2020) Program - RUCA (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - Urban Continuum (NAACCR Rural Urban Program released in September 2018) e: & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program Young Adults (AYA) Site Recode with WHO 2008 Definition.) le for Analysis (SEER behavior recode for November 2006 submission and later releases.) Death Classification 10+ (SEER Site Recode ICD-O-3 2010+ Cases WHO Heme Definition) ve Stage Schema (Collaborative Stage Schema information based on CS v020550) ta (EOD Schema information based on EOD v2_0 (public release)) ta (TMM Schema info	2.0, released in August 202
IARC Multiple Primar International Classifi NAACCR Asian/Pacific NAACCR Hispanic Idee NAACCR Rural Urban SEER Site Recode SEER AyA Site Recode SEER Site Recode 201 Staging - Collaborativ Staging - EOD Schema Survival Time in Monit	y Indicator (International rules for multiple primary cancers released in 2004) (cation of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) c Islander Identification Algorithm (NHAPIIA v17 released in April 2017) ntification Algorithm (NHAPIIA v17 released in April 2017) cage Program (NAACCR Poverty Linkage Program version 10.0, released in August 2020) Program - RUCA (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - Urban Continuum (NAACCR Rural Urban Program released in September 2018) e: & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program Version 2.0, released in July 2000) e/WHO 2008 Definition (SEER Adolescents and Young Adults (AYA) Site Recode with WHO 2008 Definition.) le for Analysis (SEER behavior recode for November 2006 submission and later releases.) Death Classification 10+ (SEER Site Recode ICD-0-3 2010+ Cases WHO Heme Definition) ve Stage Schema (Collaborative Stage Schema information based on CS v020550) ta (EOD Schema information based on TOM v1_9) thus Schema information based on TOM v1_9 thus Schema information based on TOM v1_9 thus Schema information based on TOM v1_9	2.0, released in August 202
IARC Multiple Primar International Classifi NAACCR Asian/Pacific NAACCR Hispanic Idee NAACCR Rural Urban NAACCR SEER Site Recode SEER Site Recode SEER Site Recode 201 Staging - Collaborativ Staging - EOD Schema Staging - TNM Schem Survival Time in Montement	y Indicator (International rules for multiple primary cancers released in 2004) ication of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) c Islander Identification Algorithm (NHAPIIA v17 released in April 2017) ntification Algorithm (NHAPIIA v17 released in April 2017) cage Program (NAACCR Poverty Linkage Program version 10.0, released in August 2020) Program - RUCA (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - Urban Continuum (NAACCR Rural Urban Program released in September 2018) E & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program version 2.0, released in July 2020) e/WHO 2008 Definition (SEER Adolescents and Young Adults (AYA) Site Recode with WHO 2008 Definition.) le for Analysis (SEER behavior recode for November 2006 submission and later releases.) Death Classification 10+ (SEER Site Recode ICD-0-3 2010+ Cases WHO Heme Definition) ve Stage Schema (Collaborative Stage Schema information based on CS v020550) a (EOD Schema information based on EOD v2_0 (public release)) to (TNM Schema information based on TNM v1_9) ths (Survival Time in Months version 2.2 released in September 2014)	2.0, released in August 202
IARC Multiple Primar International Classifi NAACCR Asian/Pacific NAACCR Hispanic Idee NAACCR Rural Urban NAACCR SEER Site Recode SEER Site Recode 201 SEER Site Recode 201 Staging - Collaborativ Staging - TNM Schem Survival Time in Monl	y Indicator (International rules for multiple primary cancers released in 2004) ication of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) c Islander Identification Algorithm (NHAPIIA v17 released in April 2017) ntification Algorithm (NHAPIIA v17 released in April 2017) cage Program (NAACCR Poverty Linkage Program version 10.0, released in August 2020) Program - RUCA (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - Urban Continuum (NAACCR Rural Urban Program released in September 2018) 2: & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program version 2.0, released in July 2020) e/WHO 2008 Definition (SEER Adolescents and Young Adults (AYA) Site Recode with WHO 2008 Definition.) le for Analysis (SEER behavior recode for November 2006 submission and later releases.) Death Classification 10+ (SEER Site Recode ICD-0-3 2010+ Cases WHO Heme Definition) ve Stage Schema (Collaborative Stage Schema information based on C5 v020550) a (TNM Schema information based on TNM v1_9) ths (Survival Time in Months version 2.2 released in September 2014)	2.0, released in August 202
IARC Multiple Primar International Classifi NAACCR Asian/Pacifik NAACCR Fispanic Idee NAACCR Poverty Link NAACCR Rural Urban NAACCR State Rural SEER Rural Urban SEER AYA Site Recode SEER Behavior Recod SEER Cause-specific D SEER Site Recode 201 Staging - Collaborativ Staging - EOD Schema Survival Time in Monl	 y Indicator (International rules for multiple primary cancers released in 2004) ication of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) c Islander Identification Algorithm (NHAPIIA v17 released in April 2017) intification Algorithm (NHAPIIA v17 released in April 2017) icage Program (NAACCR Poverty Linkage Program version 10.0, released in August 2020) Program - RUCA (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - Urban Continuum (NAACCR Rural Urban Program released in September 2018) e & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program version 2.0, released in July 2020) e/WHO 2008 Definition (SEER Adolescents and Young Adults (AYA) Site Recode with WHO 2008 Definition.) le for Analysis (SEER behavior recode for November 2006 submission and later releases.) Death Classification 10+ (SEER Site Recode ICD-0-3 2010+ Cases WHO Heme Definition) ve Stage Schema (Collaborative Stage Schema information based on CS v020550) ta (EOD Schema information based on EOD v2_0 (public release)) ta (TMM Schema information based on TIM v1_9) ths (Survival Time in Months version 2.2 released in September 2014) 	2.0, released in August 202
IARC Multiple Primar International Classifi NAACCR Asian/Pacific NAACCR Fispanic Idex NAACCR Poverty Link NAACCR Rural Urban NAACCR Rural Urban NAACCR Rural Urban NAACCR Rural Urban NAACCR Staging - NAACCR Steen 201 Staging - Collaborativ Staging - TNM Schem Survival Time in Monl	y Indicator (International rules for multiple primary cancers released in 2004) (cation of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) (c Islander Identification Algorithm (NHAPIIA v17 released in April 2017) (age Program (NAACCR Poverty Linkage Program version 10.0, released in August 2020) Program - RUCA (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) e & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program version 2: Linkage Program (NPCR PRCDA & UIHO Linkage Program version 2.0, released in July 2020) e/WHO 2008 Definition (SEER Adolescents and Young Adults (AYA) Site Recode with WHO 2008 Definition.) le for Analysis (SEER behavior recode for November 2006 submission and later releases.) Death Classification 10+ (SEER Site Recode ICD-O-3 2010+ Cases WHO Heme Definition) ver Stage Schema (Collaborative Stage Schema information based on CS v020550) ta (EOD Schema information based on EOD v2_0 (public release)) ta (TNM Schema information based on TIM v1_9) ths (Survival Time in Months version 2.2 released in September 2014)	2.0, released in August 202
IARC Multiple Primar International Classifi NAACCR Asian/Pacific NAACCR Asian/Pacific NAACCR Poverty Link NAACCR Rural Urban NAACCR State Rural NAACCR State Rural SEER AYA Site Recode SEER Cause-specific D SEER Site Recode 201 Staging - Collaborativ Staging - TNM Schem Survival Time in Mont	y Indicator (International rules for multiple primary cancers released in 2004) (cation of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008) c Islander Identification Algorithm (NHAPIIA v17 released in April 2017) ntification Algorithm (NHAPIIA v17 released in April 2017) (age Program (NAACCR Poverty Linkage Program version 10.0, released in August 2020) Program - RUCA (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - URIC (NAACCR Rural Urban Program released in September 2018) Program - Urban Continuum (NAACCR Rural Urban Program released in September 2018) e & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures Linkage Program version 2.0, released in July 2020) e/WHO 2008 Definition (SEER Adolescents and Young Adults (AYA) Site Recode with WHO 2008 Definition.) le for Analysis (SEER behavior recode for November 2006 submission and later releases.) Death Classification 10+ (SEER Site Recode ICD-O-3 2010+ Cases WHO Heme Definition) ve Stage Schema (Collaborative Stage Schema information based on CS v020550) a (EOD Schema information based on EOD v2_0 (public release)) ta (TNM Schema information based on TNM v1_9) ths (Survival Time in Months version 2.2 released in September 2014)	2.0, released in August 202

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.

Calculated fields are assigned by standard algorithms. Select one or several algorithms from the following list.

All Algorithms

- 🚊 📋 County at Diagnosis Analysis
- **IARC Multiple Primary Indicator** (International rules for multiple primary cancers released in 2004)
- International Classification of Childhood Cancer (International Classification of Childhood Cancer)
- NAACCR Asian/Pacific Islander Identification Algorithm (NHAPIIA v17 released in April 2017)
- NAACCR Hispanic Identification Algorithm (NHAPIIA v17 released in April 2017)
- 🚊 🗌 NAACCR Poverty Linkage Program (NAACCR Poverty Linkage Program version 10.0, released in Aug
- 🗟 🗆 🔲 NAACCR Rural Urban Program RUCA (NAACCR Rural Urban Program released in September 2018)
- 👜 🖂 NAACCR Rural Urban Program URIC (NAACCR Rural Urban Program released in September 2018)
- 🚊 🗌 NAACCR Rural Urban Program Urban Continuum (NAACCR Rural Urban Program released in Sep
- 👜 🔲 NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile
- 🚊 🗌 NPCR PRCDA & UIHO Linkage Program (NPCR PRCDA & UIHO Linkage Program version 2.0, release
- E SEER AYA Site Recode/WHO 2008 Definition (SEER Adolescents and Young Adults (AYA) Site Reco
- SEER Behavior Recode for Analysis (SEER behavior recode for November 2006 submission and later
- SEER Cause-specific Death Classification
- SEER Site Recode 2010+ (SEER Site Recode ICD-O-3 2010+ Cases WHO Heme Definition)
- Staging Collaborative Stage Schema (Collaborative Stage Schema information based on CS v0205)
- Staging EOD Schema (EOD Schema information based on EOD v2_0 (public release))
- 📩 🗆 Staning TNM Schema (TNM Schema information based on TNM v1. 0).

Error: some parameters are missing a value

- 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

Calculated fields are assigned by standard algorithms. Select one or several algorithms from the following list.

All Algorithms

+

🗄 🗌 County at Diagnosis Analysis

IARC Multiple Primary Indicator (International rules for multiple primary cancers released in 20

- International Classification of Childhood Cancer (International Classification of Childhood Ca
- NAACCR Asian/Pacific Islander Identification Algorithm (NHAPIIA v17 released in April 201
- □··· 🗹 NAACCR Hispanic Identification Algorithm (NHAPIIA v17 released in April 2017)

🗄 Input Fields

- Output Fields
- Parameters
- 🗄 🗌 NAACCR Poverty Linkage Program (NAACCR Poverty Linkage Program version 10.0, released
 - NAACCR Rural Urban Program RUCA (NAACCR Rural Urban Program released in September 2
- MAACCR Rural Urban Program URIC (NAACCR Rural Urban Program released in September 2

- 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



- 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



- 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





 THE CALCULATED FIELD LABEL
 WILL CHANGE FROM RED TO BLACK. C

THE ERROR MESSAGE AT THE
 BOTTOM OF THE LIST WILL
 DISAPPEAR.

culated fields are assigned by standard algorithms. Select one or several algorithms from the following list.						
All Algorithms						
🗄 🗌 County at Diagnosis Analysis						
IARC Multiple Primary Indicator (International rules for multiple primary cancers released in 2004)						
🗄 🗌 International Classification of Childhood Cancer (International Classification of Childhood Cancer based on ICD-O-3/WHO 2008)						
NAACCR Asian/Pacific Islander Identification Algorithm (NHAPIIA v17 released in April 2017)						
NAACCR Hispanic Identification Algorithm (NHAPIIA v17 released in April 2017)						
i Input Fields						
i Output Fields						
Parameters						
·····NHIA Option (current value is '0'; double-click this row to change)						
• NAACCR Poverty Linkage Program (NAACCR Poverty Linkage Program version 10.0, released in August 2020)						
🗄 🗌 NAACCR Rural Urban Program - RUCA (NAACCR Rural Urban Program released in September 2018)						
• NAACCR Rural Urban Program - URIC (NAACCR Rural Urban Program released in September 2018)						
🖶 🗌 NAACCR Rural Urban Program - Urban Continuum (NAACCR Rural Urban Program released in September 2018)						
🗄 🗌 NAACCR Yost Quintile & Area-Based Social Measures Linkage Program (NAACCR Yost Quintile & Area-Based Social Measures						
Image: Image: NPCR PRCDA & UIHO Linkage Program (NPCR PRCDA & UIHO Linkage Program version 2.0, released in July 2020)						
🗄 🗌 SEER AYA Site Recode/WHO 2008 Definition (SEER Adolescents and Young Adults (AYA) Site Recode with WHO 2008 Definition.)						
ER Behavior Recode for Analysis (SEER behavior recode for November 2006 submission and later releases.)						
🗄 🗌 SEER Cause-specific Death Classification						

Force NAACCR standard output fields to be written as non-standard fields.

- 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

 Input
 Filter
 Recode
 Output
 Output Options

 If a filter was defined, only the filtered records will be included in the output. If recode rules were defined,

 Choose how the data file should be processed; once you made a selection, review the options related to the output.

O Display the data in a table

Use this option to view data from the input data file in a table. Each column will be a NAACCR da You can select the columns that will be displayed in the table; for large data files it is recommend

Oisplay the data in a tree view

Use this option to view data from the input data file in a tree view structure. The view is similar t You can select the columns that will be displayed in the view; for large data files it is recommende

Create a copy of the input file

Use this option to create an extract of data from the input data file. This can be used to create a Note that the records are written to the extract as they are being processed, therefore, there is

Create a database from the input file

Use this option to write data from the input data file to an SQL database.

The database will be a Java-based relational database called Derby. It will contain one or severa

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

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

Input	Filter	Recode	Output	Output Options				
The follow	ving options	apply to the	specific outp	ut selected in the previ	ious "Output" tab. The options will dynamically change when a different output is selected.			
	C 1	(
Select the	tile location	use the Br	owse button	to select a folder and/o	r use the text box to change the tilename ;			
	Target Fi	le: C:\data\	synthetic-dat	ta_naaccr-xml-18-incide	ence_1000-tumors.with.calculated.field.xml Browse			
Select the	Select the compression of the created file:							
	Compres	sion: Same	as Input File	\sim				
Select the	format of	the created f	ile:					
	Format:	Same as In	nput File	~				
Forn	at Options				Advanced Options			
Sel	ect which fi	elds should b	e included in	the extract:	Select the end-of-line type for the created file:			
	Ext	racted Field	ds: all fields	Change	End of Line: Same as Input File V			
Ch	eck the box	to write the	NAACCR Iter	n Numbers in the create	ed XML file: Check the box to replace control (non-printable) characters by spaces:			
	Wri	te NAACCR	Numbers:		Blank out Controls:			
					Check the box to apply the field zero-padding rules defined by the format:			
					Apply Padding:			
					Select a field to split the file by the values of that field: 😡			
					Split Field: no field selected, the file won't be split Change			

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.

👺 File*Pro v3.11	- 🗆 X
File Tools Layouts Dictionaries Help	
Input: C:\data\synthetic-data_naaccr-xml-18-incidence_1000-tumors.xml Format Filter: none Recode: [Add Calculated Fields] 1 algorithm selected	: NAACCR XML 18 Incidence Patients: 943 Tumors: 1,000 Encoding: UTF-8 EOL: LF
	Process Data Ella Nau
	Process Data File NOW
Input Filter Recode Output Output Options	
The following options apply to the specific output selected in the previous "Output" tab.	The options will dynamically change when a different output is selected.
Select the file location (use the Browse button to select a folder and/or use the text	hox to change the filename):
Tarnet File: C:\data\synthetic-data_naaccr-yml-18-incidence_1000-tumors	with calculated field ym
······································	
Select the compression of the created file:	
Compression: Same as Input File \lor	
Select the format of the created file:	
Format: Same as Input File V	
Format Options	Advanced Options
Select which fields should be included in the extract:	Select the end-of-line type for the created file:
Extracted Fields: all fields Change	End of Line: Same as Input File V
Check the box to write the NAACCR Item Numbers in the created XML file:	Check the box to replace control (non-printable) characters by spaces:
Write NAACCR Numbers:	Blank out Controls:
	Check the box to apply the field zero-padding rules defined by the format:
	Apply Padding:
	Select a field to split the file by the values of that field:
	Split Field: no field selected, the file won't be split Change

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

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

