



V23b Metafile: Updating a Custom Metafile

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NCRA



Navigating This Presentation

Methods are divided into sections to help with your specific needs.

- If you are moving from a custom V23A metafile to a V23b metafile, start on slide 9.
- If your customizations are not conditional to standard metafile objects, start on slide 28.
- If you are collecting *only* the required data items, download the NAACCR standard metafile **V23b 20230510** as provided. You can change the name of the metafile and distribute it as-is. No additional processes are necessary.

PRIOR TO BEGINNING THIS PROCESS

- ❑ Review the NAACCR changes spreadsheet
 - ❑ [Standards for Cancer Registries, Standard Data Edits, Volume IV – NAACCR](#)
 - ❑ Many changes including the addition and removal of edits
- ❑ Carefully review custom edits and edit sets
 - ❑ Avoid reintroducing deleted edits from a previous metafile
 - ❑ Any customized edits with a DATE FLAG should **not** be imported
 - ❑ All changes will need to be incorporated into your custom edits/edit sets
 - ❑ Always review the Required Status Table
- ❑ Create a User-Defined Dictionary: NPCR's Exchange Plus software
 - ❑ Match field number in metafile with data dictionary
 - ❑ We recommend newly added custom item numbers range from 9500-9999 to be consistent with NPCR RegPlus control tables (9000-9999 allowable)

Overview



Getting Started

Download the most recent version of:

- V23b metafile (20230510)
- Carefully review the changes spreadsheet and adjust objects to your data collection needs.
- [Standards for Cancer Registries, Standard Data Edits, Volume IV – NAACCR](#)

Be acquainted with your customizations

- Are your customizations objects the standard objects with name changes?
 - Which standard objects were used to make them?
- What are the intentions of your custom objects?
- Are they custom-built for you and do not exist in the standard metafile?
- Are they borrowed from another agency?

Scenarios

V22 to V23b (major update process)

Your Options:

1. Remove date flag fields from your **custom objects** in your V22B metafile, recompile, and then import non-date flag associated **customizations** into the standard V23b metafile.
 - Import customizations **without** dependencies.
2. Start with V23b and redo customizations. (no importing)
 - Best option if you have a few customizations that are only name changes to the standard objects.

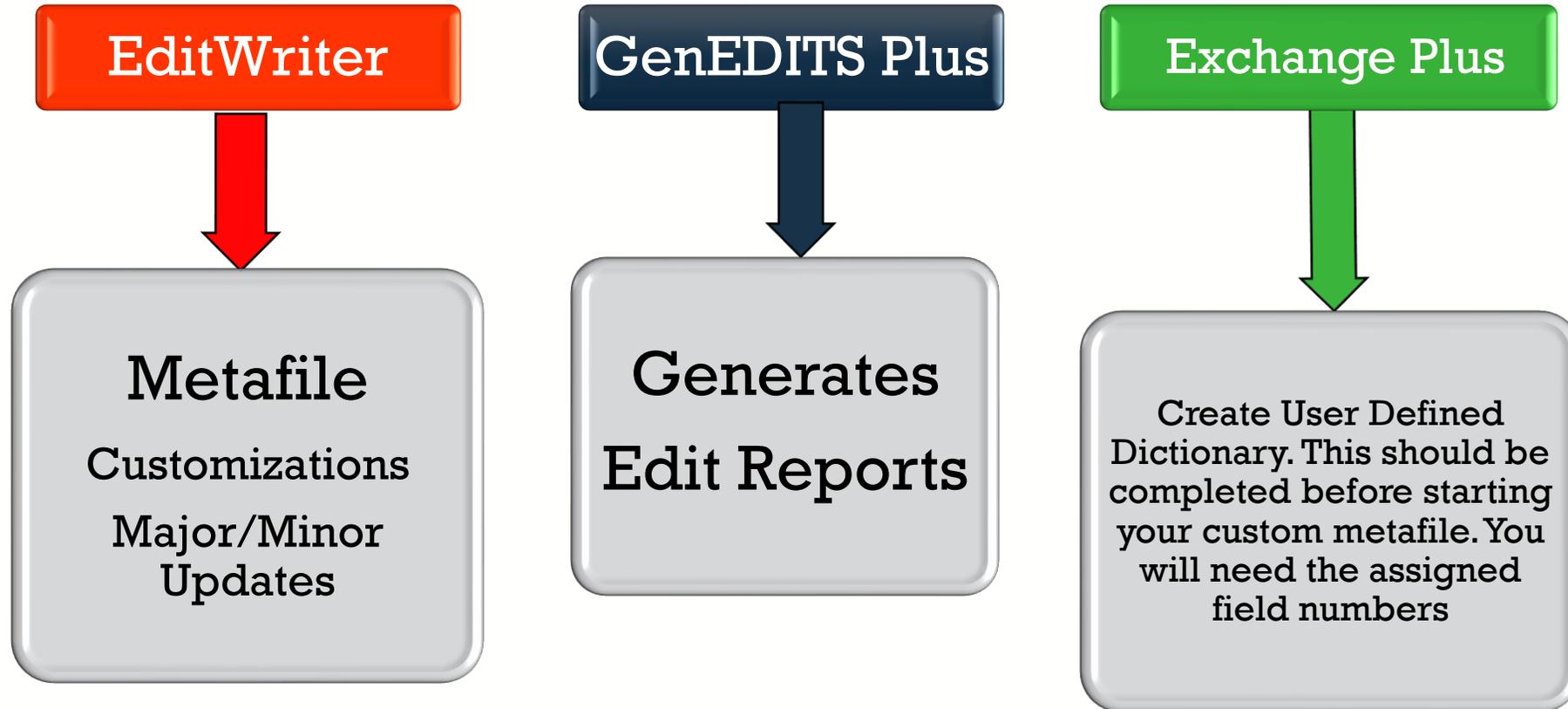
V23A to V23b (minor update process)

- Import updates from the V23b metafile back into your custom V23A metafile.
 - Only use this process if working within the same version of a metafile (V23).

Customizations (V22B or V23A) are only linked to other custom objects

- Doublecheck the changes spreadsheet for conflicts and import directly to V23b (target).
- Notate, save as, rename, and distribute.

NPCR-EDITS Software For The Customization Cycle



Downloads:

<https://www.cdc.gov/cancer/npcr/tools/edits/edits50.htm>

FAQ: Metafile Definitions

- Target Metafile
 - Metafile that will *receive* imported objects
- Import Metafile
 - Metafile from which the objects will be selected for import
- Dependencies
 - Dependencies are objects required by an edit to function as intended.
 - Fields, Messages, and Tables are dependencies if they are called by an edit.
 - Importing *with* or *without* dependencies is conditional to the process being used.
 - You want the latest version of a dependency associated with your custom edit.
 - *Generally, minor updates will import with dependencies and major updates will import without dependencies.*

Updating a Custom V23A Metafile to a V23b Metafile

Target: Custom V23A

Import: V23b 20230510



Download the V23b metafile

v23B Clearinghouse

NAACCR Edits Metafile V23B

Note: The v23A metafile was removed due to errors in multi spreadsheet for detailed descriptions of edit changes. We central registry metafile to v23B. Please check that you are

- [Version v23B Edits Metafile \(5/10/2023\)](#)
- [Edit Detail Report \(3/21/23\)](#)
- [Changes Spreadsheet v23-v23A \(3/17/23\)](#)
- [Changes Spreadsheet v23A to V23B \(5/10/23\)](#)
- [V23B Edit Sets \(5/5/23\)](#)

Download the V23b NAACCR metafile to any location on your computer.

Download NPCR's EditWriter

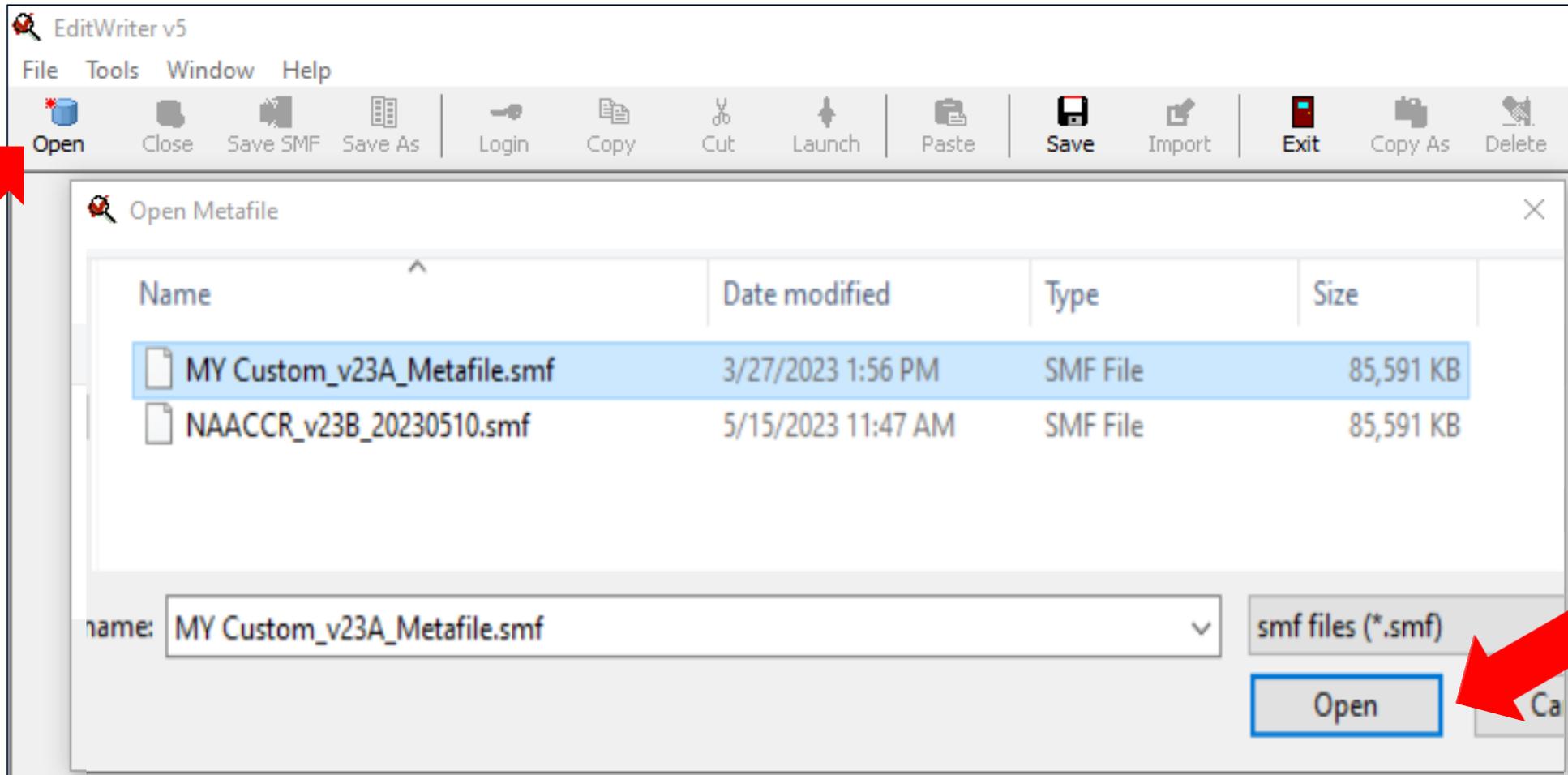


The screenshot shows a web browser window with the address bar displaying <https://www.cdc.gov/cancer/npcr/tools/edits/edits50.htm>. The page content includes a sidebar on the left with links for 'Technical Support', 'Staging API', 'Security', and 'Cancer'. The main heading is 'Installation EditWriter 5'. Below the heading, the text 'Download EditWriter 5—' is followed by a bulleted list of two download options:

- 32-bit version [setup_ew5_32bit_2017Aug15.exe](#) (executable file size 15.5MB)
- 64-bit version [setup_ew5_64bit_2017Aug15.exe](#) (executable file size 16.8MB)

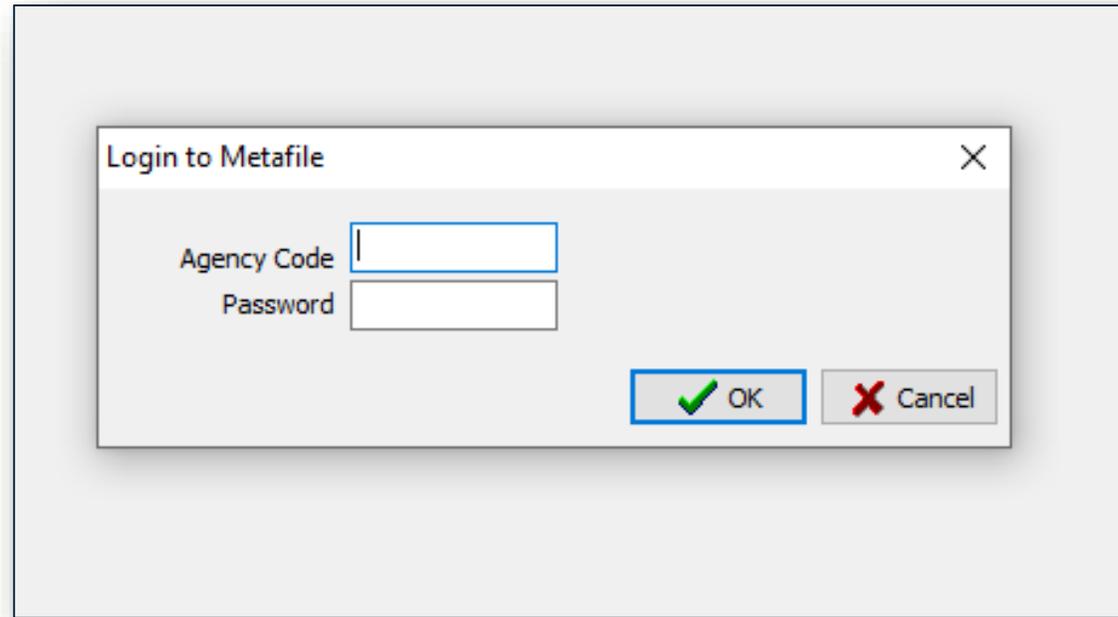
Download or verify you are using the latest version of EditWriter. Note that the version shown (2017Aug15) is appropriate for V23 customizations.

Open Your Custom V23A Metafile in EditWriter



Select OPEN (upper left) and browse to the location on your computer where you saved your V23A metafile. Now select OPEN in the file window (lower right). V23A is now the target metafile.

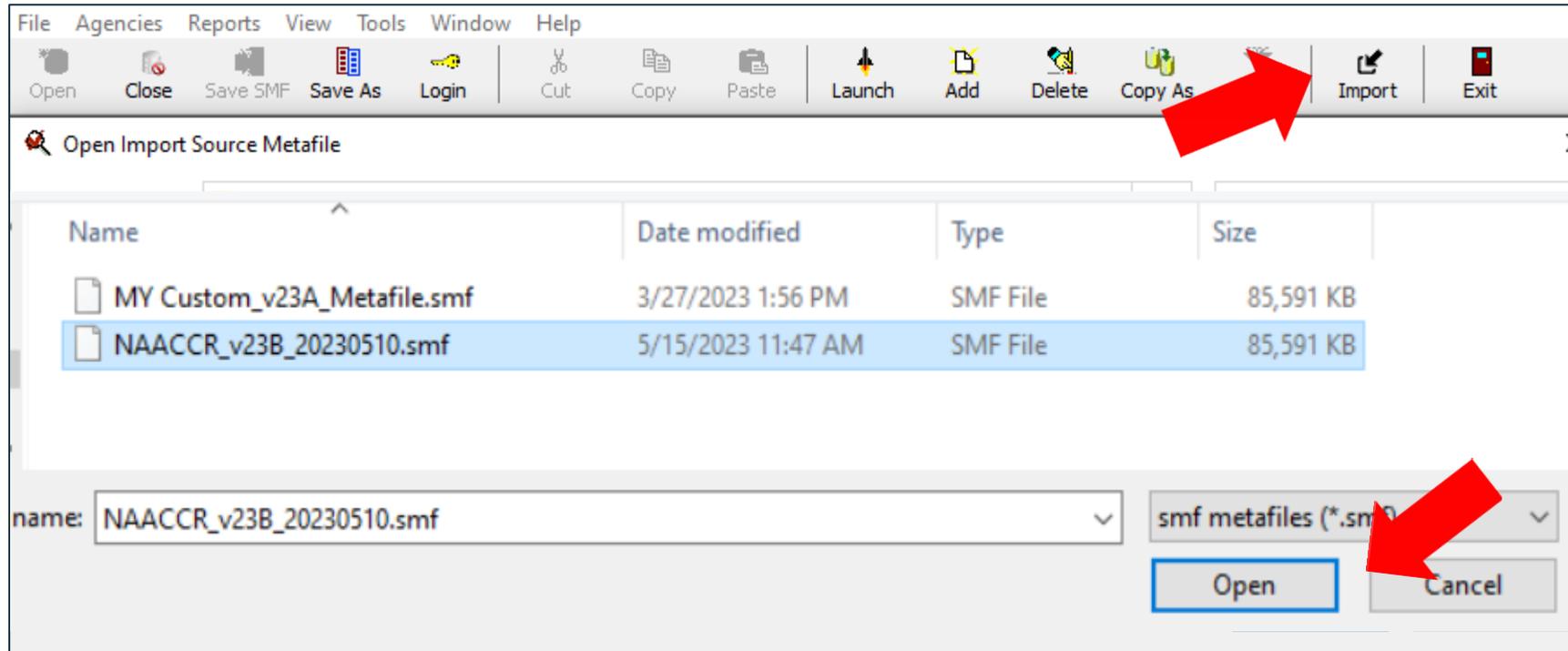
Login Prompt will appear



The image shows a screenshot of a software dialog box titled "Login to Metafile". The dialog box has a close button (X) in the top right corner. It contains two input fields: "Agency Code" and "Password". Below the input fields are two buttons: "OK" with a green checkmark icon and "Cancel" with a red X icon.

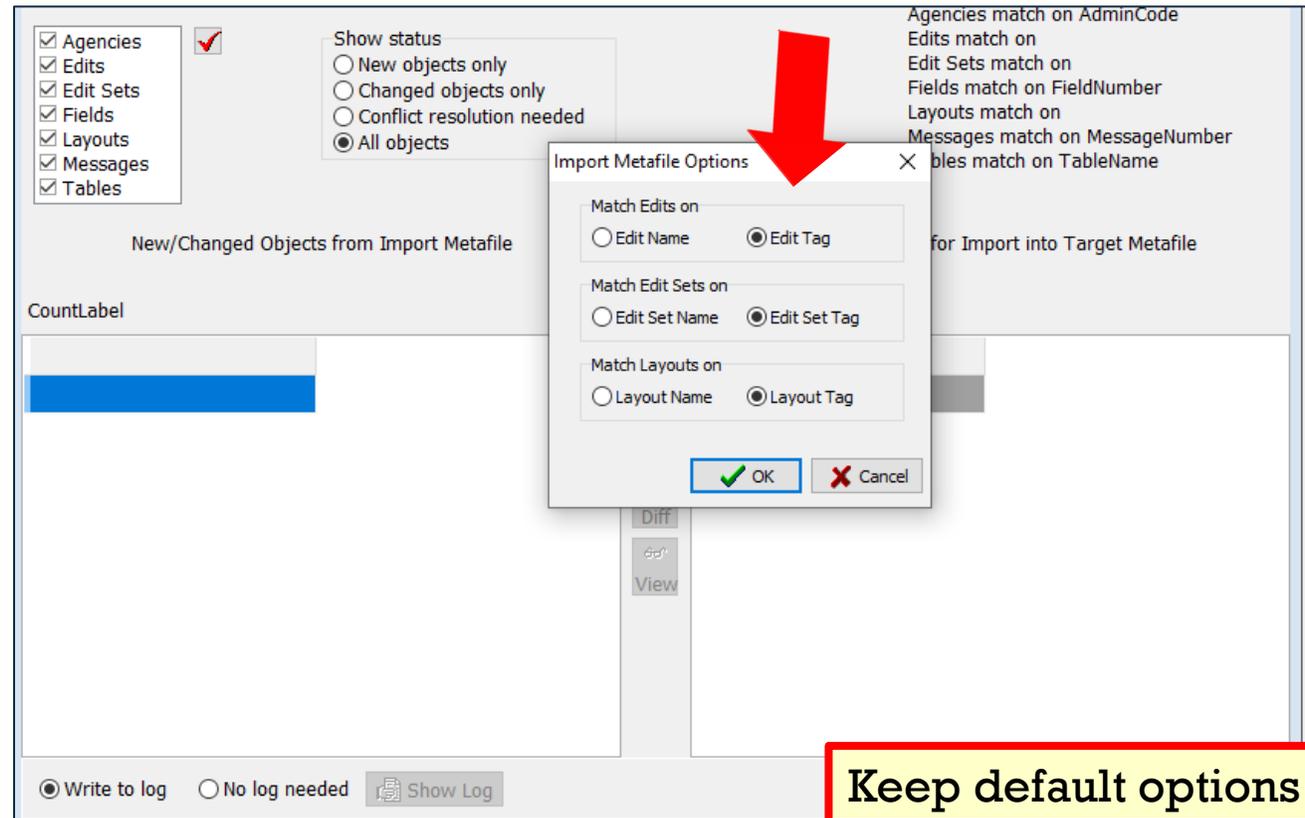
Login to your custom V23A metafile with your existing credentials.

Import Metafile: Import the Standard V23B Metafile



Select IMPORT from the EditWriter toolbar and browse to the V23b metafile that you downloaded earlier. Highlight and select OPEN in the file browser.

Import Metafile Options: Use TAG to Match Objects



Keep default options on TAG and select OK.

Agencies
 Edits
 Edit Sets
 Fields
 Layouts
 Messages
 Tables

Show status

 New objects only
 Changed objects only
 Conflict resolution needed
 All objects

Filter Import Objects

Agencies match on AdminCode
 Edits match on EditTag
 Edit Sets match on EditSetTag
 Fields match on FieldNumber
 Layouts match on LayoutTag
 Messages match on MessageNumber
 Tables match on TableName

New/Changed Objects from Import Metafile
Objects Selected for Import into Target Metafile

Import Objects Grid

Status	Object	Record Key	Agency
NEW	Agency	CARPHA	CARPHA
CHG	Edit	_SYS AJCC ID, Date of Diagn	NAACCR
CHG	Edit	_SYS AJCC ID, Date of Diagn	SEER
CHG	Edit	_SYS AJCC ID, Primary Site,	NAACCR
CHG	Edit	_SYS Schema ID, Date of Dia	NAACCR
CHG*	Edit	_SYS Schema ID, Primary Sit	NONE
CHG	Edit	_SYS Schema ID, Primary Sit	NAACCR
CHG	Edit	Abstracted By (COC)	COC
CHG	Edit	Addr at DX--State, Postal Co	NAACCR
CHG	Edit	AJCC ID, AJCC TNM M (COC)	COC
CHG	Edit	AJCC ID, AJCC TNM N (COC)	COC
CHG	Edit	AJCC ID, AJCC TNM Stage Gr	COC

0 objects showing

Status	Object	Record Key	Agency

Objects selected for import will show here

Generates Report of Object

Write to log
 No log needed
 Show Log

Import
 Stop!
 Close

Import Fields

The screenshot shows the 'Import Fields' interface. On the left, there is a list of object types with checkboxes: Agencies, Edits, Edit Sets, Fields (checked), Layouts, Messages, and Tables. To the right, there is a 'Show status' section with radio buttons for 'New objects only', 'Changed objects only', 'Conflict resolution needed', and 'All objects' (selected). Below this, the text 'New/Changed Objects from Import' is visible. The main area is labeled 'FILTERED' and shows '0 objects showing' in two columns. Each column has a table with headers 'Status', 'Object', 'Record Key', and 'Agency'. The left table has a blue header row, and the right table has a grey header row. A red callout box points to the '0 objects showing' text.

No new or changed fields.
Import Only Custom Fields.
Edits calling custom fields
must be reviewed!

All custom fields added to the metafile must have item numbers specified. The item numbers must correspond with your user-defined dictionary.

Import Messages

Import all new, and changed Messages. Thoroughly review custom objects before importing.

Move highlighted object from import metafile into target metafile grid

Select Import

The screenshot shows a software interface for importing messages. On the left, a list of 22 objects is shown, with the first one highlighted. On the right, a target metafile grid is empty. A red callout points to the first object in the list, and another red callout points to the 'Import' button at the bottom right. The interface includes various filters and options for selecting objects to import.

Agencies **Edits** **Edit Sets** **Fields** **Layouts** **Messages** **Tables**

Show status
 New objects only
 Changed objects only
 Conflict resolution needed
 All objects

New/Changed Objects from Import Metafile

22 objects showing

Status	Object	Record Key	Agency
CHG	Message	7238: Reported %F2: %V2 not valid for %V4,	NAACCR
CHG	Message	7747: %F1 must not = 0 for %F2: %V2 for %	NONE
CHG	Message	7813: For %F9: %V9, Mets at DX-Distant LN r	NONE
CHG	Message	7817: If %F2 = 0, 1, 2, 3, 4, or 7, %F3 canno	NAACCR
CHG	Message	7818: If %F2, %F3, %F4, or %F5 is not blank	NAACCR
NEW	Message	8065: If Phase I treatment, Phase II Treatme	NONE
NEW	Message	8066: If Phase II treatment, Phase III Treatm	NONE
NEW	Message	8067: if Phase I treatment, Phase II Treatmer	NONE
NEW	Message	8068: If Phase II treatment, Phase III Treatm	NONE
NEW	Message	8069: Values the same across radiation phas	NONE
NEW	Message	8070: Phase Total Doses must not be added t	NONE
NEW	Message	8071: If different treatment modalities to sam	NONE
CHG	Message	8092: If Date Initial RX SEER is blank, all treat	NAACCR
NEW	Message	8125: %F1: %V1 is valid only for %F2 2023+	NAACCR
NEW	Message	8126: %F1: %V1 is valid only for %F2 2018-2	NAACCR
NEW	Message	8127: %F5 must not be less than %F4 and nc	NAACCR
NEW	Message	8128: If DX year < 2023 %F4: %V4 not allow	NAACCR
NEW	Message	8129: Phase Total Dose must not be added to	COC
NEW	Message	8130: If different treatment modalities used to	COC
NEW	Message	8131: %F1: %V1 is invalid for 2020 Census o	NPCR
NEW	Message	8132: Mets at DX field all = 0, 8, or blank for	NONE
NEW	Message	8133: Mets at DX fields must all = 0, 1, or bla	NONE

0 objects showing

Status	Object	Record Key	Agency
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Write to log No log needed

Message Conflicts

Messages
 Tables

CHG Message Disposition

Import Message # 7238
Target Message # 7238

Import Message Reported %F2: %V2 not valid for %V4, %V5, SD1: %V6, SD2: %V7, Sex: %V3, I
Target Message Reported %F2: %V2 not valid for %V4, %V5/%V6, SD1: %V7, SD2: %V8, Sex: %

Choose Disposition

- Replace Target object with Import object
 - Do this for all no-conflict Message objects
- Rename the Target object and add Import object
- Rename the Import object and add to Target metafile
- Don't import (use the Target object)

Diff View

OK Stop Import

sage	7747: %F1 m
sage	7813: For %F
sage	7817: If %F2
sage	7818: If %F2,
sage	8065: If Phase
sage	8066: If Phase
sage	8067: if Phase
sage	8068: If Phase
sage	8069: Values
sage	8070: Phase T
sage	8071: If differ
sage	8127: %F5 m
sage	8128: If DX ye
sage	8129: Phase T
sage	8130: If differ

You want to have the newest version of Messages (dependency). Replace the V23A Messages with V23b Messages by following the below.

Replace Target Object with Import Object. Do this for all non-conflict Message objects.

Select OK

Table Conflicts

CHG Table Disposition

Import TableName: AJCCID2018STGP

Target TableName: AJCCID2018STGP

Choose Disposition

- Replace Target object with Import object
- Do this for all no-conflict Table objects
- Rename the Target object and add Import object
- Rename the Import object and add to Target metafile
- Don't import (use the Target object)

Diff

View

OK Stop Import

You want to have the newest version of Tables. Replace the V23A Tables with the updated V23b Tables.

Replace Target Object with Import Object. Do this for all non-conflict Table objects.

Select OK

Import Edits

Agencies Edits Edit Sets Fields Layouts Messages Tables

Show status
 New objects only
 Changed objects only
 Conflict resolution needed
 All objects

New/Changed Objects from Import M

102 objects showing **FILTERED** 43 objects showing

Status	Object	Record Key	Agency
CHG	Edit	._SYS AJCC ID, Date of Diagnosis (NAACCR)	NAACCR
CHG	Edit	._SYS AJCC ID, Date of Diagnosis, CoC Flag (S SEER	NAACCR
CHG	Edit	._SYS AJCC ID, Primary Site, Histology, Behavi	NAACCR
CHG	Edit	._SYS Schema ID, Date of Diagnosis (NAACCR	NAACCR
CHG*	Edit	._SYS Schema ID, Primary Site, Benign/Border	NONE
CHG	Edit	._SYS Schema ID, Primary Site, Histology (NA	NAACCR
CHG	Edit	Abstracted By (COC)	COC
CHG	Edit	Addr at DX--State, Postal Code Range (NAAC	NAACCR
CHG	Edit	AJCC ID, AJCC TNM M (COC)	COC
CHG	Edit	AJCC ID, AJCC TNM N (COC)	COC
CHG	Edit	AJCC ID, AJCC TNM Stage Group (COC)	COC
CHG	Edit	AJCC ID, AJCC TNM T (COC)	COC
CHG	Edit	AJCC TNM Clin M (COC)	COC
CHG	Edit	AJCC TNM Clin N (COC)	COC
CHG	Edit	AJCC TNM Clin Stage Group (COC)	COC
CHG	Edit	AJCC TNM Clin T (COC)	COC
CHG	Edit	AJCC TNM Path M (COC)	COC
CHG	Edit	AJCC TNM Path N (COC)	COC
CHG	Edit	AJCC TNM Path Stage Group (COC)	COC
CHG	Edit	AJCC TNM Path T (COC)	COC
CHG	Edit	AJCC TNM Post Therapy Clin (yc) M (COC)	COC
CHG	Edit	AJCC TNM Post Therapy Clin (yc) N (COC)	COC
CHG	Edit	AJCC TNM Post Therapy Clin (yc) T (COC)	COC

Diff View

Status	Object	Record Key	Agency
IMP	Message	7747: %F1 must not = 0 for %F2: %V2 for %	NONE
IMP	Message	7813: For %F9: %V9, Mets at DX-Distant LN	NONE
IMP	Message	7817: If %F2 = 0, 1, 2, 3, 4, or 7, %F3 canno	NAACCR
IMP	Message	7818: If %F2, %F3, %F4, or %F5 is not blank	NAACCR
IMP	Message	8065: If Phase I treatment, Phase II Treatme	NONE
IMP	Message	8066: If Phase II treatment, Phase III Treatm	NONE
IMP	Message	8067: if Phase I treatment, Phase II Treatme	NONE
IMP	Message	8068: If Phase II treatment, Phase III Treatm	NONE
IMP	Message	8129: Phase Total Dose must not be added to	COC
IMP	Message	8130: If differen	
IMP	Message	8131: %F1: %V	
IMP	Message	8132: Mets at D	
IMP	Message	8133: Mets at D	
IMP	Table	AJCCID2018STG	
IMP	Table	AJCCIDV8STGP	

Write to log No log needed

Select Import

Import all new and changed edits from V23b. Import custom edits that have been thoroughly reviewed.

Highlight and move objects from import metafile into target metafile grid

Select Import

Edit Conflicts

CHG Edit Disposition

Import EditTag: N2822

Target EditTag: N2822

Import EditName: _SYS AJCC ID, Date of Diagnosis (NAACCR)

Target EditName: _SYS AJCC ID, Date of Diagnosis (NAACCR)

Import with dependencies (Fields, Messages, Tables) Show me...

Import without dependencies (I'll resolve the Edit later)

Choose Disposition

Replace Target object with Import object

Do this for all no-conflict Edit objects

Rename the Target object and add Import object

Rename the Import object and add to Target metafile

Don't import (use the Target object)

Diff

View

You want to have the newest version of standard edits. Replace standard V23A edits with the updated V23b Edits. Changes to standard edit names may prompt additional dialogue boxes. Keep selecting OK.

Replace Target Edits with Import Edits. Do this for all non-conflict Edit objects.

Select OK

Import Edit Sets

Agencies match on AdminCode
Edits match on EditTag
Edit Sets match on EditSetTag
Fields match on FieldNumber
Layouts match on LayoutTag
Messages match on MessageNumber
Tables match on TableName

Import Metafile: FILTERED

Objects Selected for Import into Target Metafile: 145 objects showing

Status	Object	Record Key	Agency
IMP	Edit	_SYS AJCC ID, Date of Diagnosis (NAACCR)	NAACCR
IMP	Edit	_SYS AJCC ID, Date of Diagnosis, CoC Flag (S	SEER
IMP	Edit	_SYS AJCC ID, Primary Site, Histology, Behavi	NAACCR
IMP	Edit	_SYS Schema ID, Date of Diagnosis (NAACCR	NAACCR
IMP	Edit	_SYS Schema ID, Primary Site, Benign/Border	NONE
IMP	Edit	_SYS Schema ID, Primary Site, Histology (NA	NAACCR
IMP	Edit	Code Range (NAAC	NAACCR
IMP	Edit	OC)	OC
IMP	Edit	OC	OC
IMP	Edit	e (OC
IMP	Edit	OC	OC
IMP	Edit	AJCC TNM Clin M (COC)	

Write to log | No log needed | Show Log | Import | Stop! | Close

Edit Set Conflicts

CHG Edit Set Disposition

Import EditSetTag: NES0149

Target EditSetTag: NES0149

Import EditSetName: Central: Vs23 NPCR Required - Consol-All Edits

Target EditSetName: Central: Vs23 NPCR Required - Consol-All Edits

Import with dependencies (Edits, Fields, Messages, Tables) Show me...

Import without dependencies (I'll resolve the Edit Set later)

Choose Disposition

Replace Target object with Import object

Do this for all no-conflict Edit Set objects

Rename the Target object and add Import object

Rename the Import object and add to Target metafile

Don't import (use the Target object)

You want to have the newest version of the standard Edit Sets. Replace the V23A Edit Sets with V23b Edit Sets.

Replace Target Edit Sets with Import Edit Sets. Do this for all non-conflict Edit Set objects.

Select OK

METAFILE VERSION DOCUMENTATION

- Documentation is one of the last metafile tasks before implementation into software or distribution to reporting facilities
- Within the Edit Writer **Tools** menu, there is a feature for **Metafile Version and Comment**
- Facilitates communication among reporting facilities, the central registry, vendors, and edits staff who respond to queries and concerns about edits

Metafile Version and Comment

Content Version

My Custom v23B metafile, 20230510

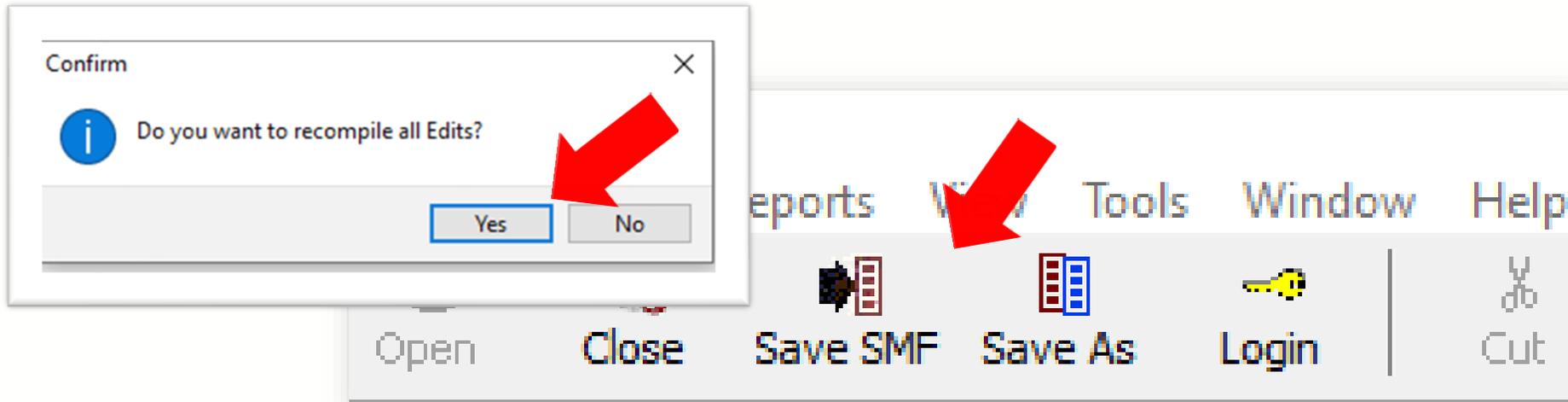
Metafile Comment

MMM Agency Admin: (512) 867-5209

NAACCR metafile support, contact:
Jim Hofferkamp jhofferkamp@naaccr.org 217 698 0800 x 5
For EDITS software support, contact:
CancerInformatics@cdc.gov

OK Cancel

RECOMPILE EDITS AND SAVE YOUR METAFILE (SMF)



After recompiling and saving the metafile with a unique name to denote this is now a V23b Custom metafile, your metafile is ready for distribution!

Next steps:

- Create a user-defined dictionary in Exchange Plus if not already created.
- You will use GenEDITS to process your datafile edit reports.

Importing Custom V22 Objects into a V23b Metafile

Target: V23b Standard Metafile
Import: V22 Custom Metafile



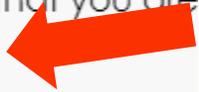
Download the V23b metafile

v23B Clearinghouse

NAACCR Edits Metafile V23B

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Download NPCR's EditWriter

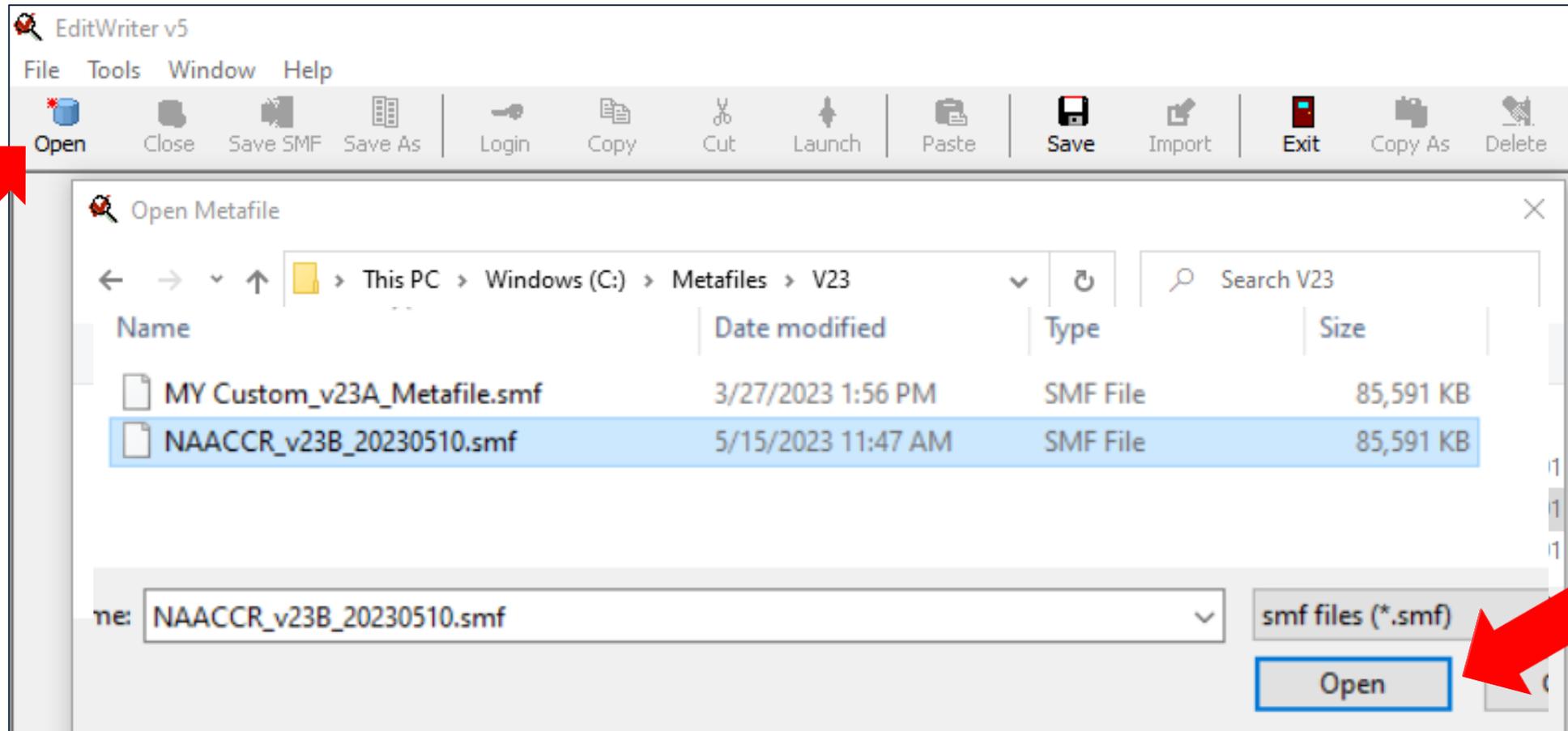


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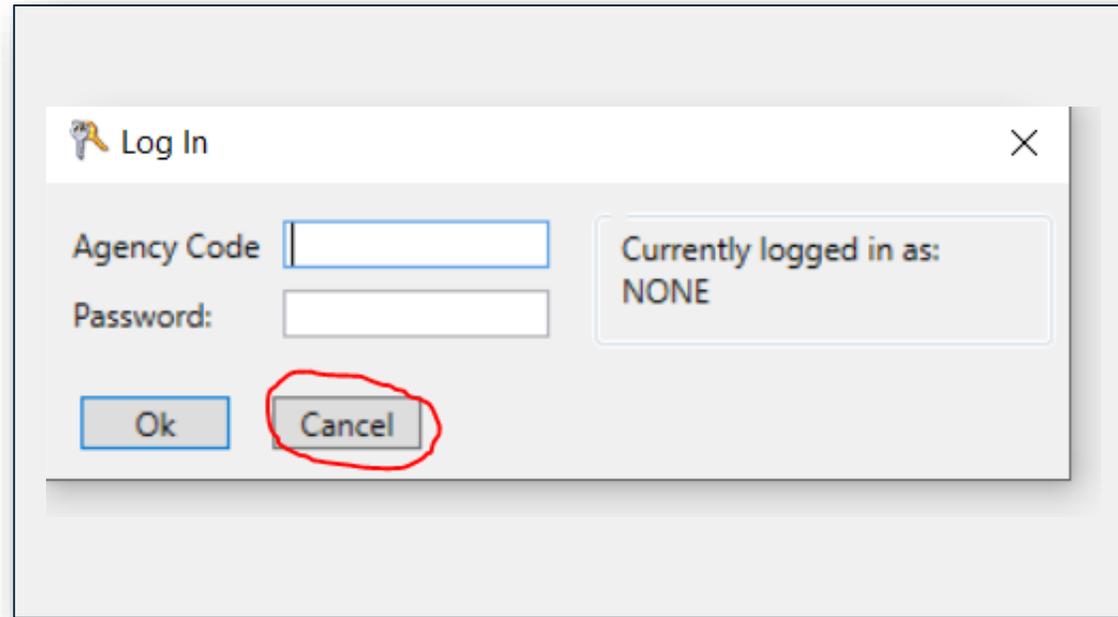
Download or verify you are using the latest version of EditWriter. Note that the version shown (2017Aug15) is appropriate for V23 customizations.

Open the V23b Metafile in EditWriter



Select OPEN (upper left) and browse to the location on your computer where you saved your V23b metafile. Now select OPEN in the file window (lower right). V23b is now the target metafile.

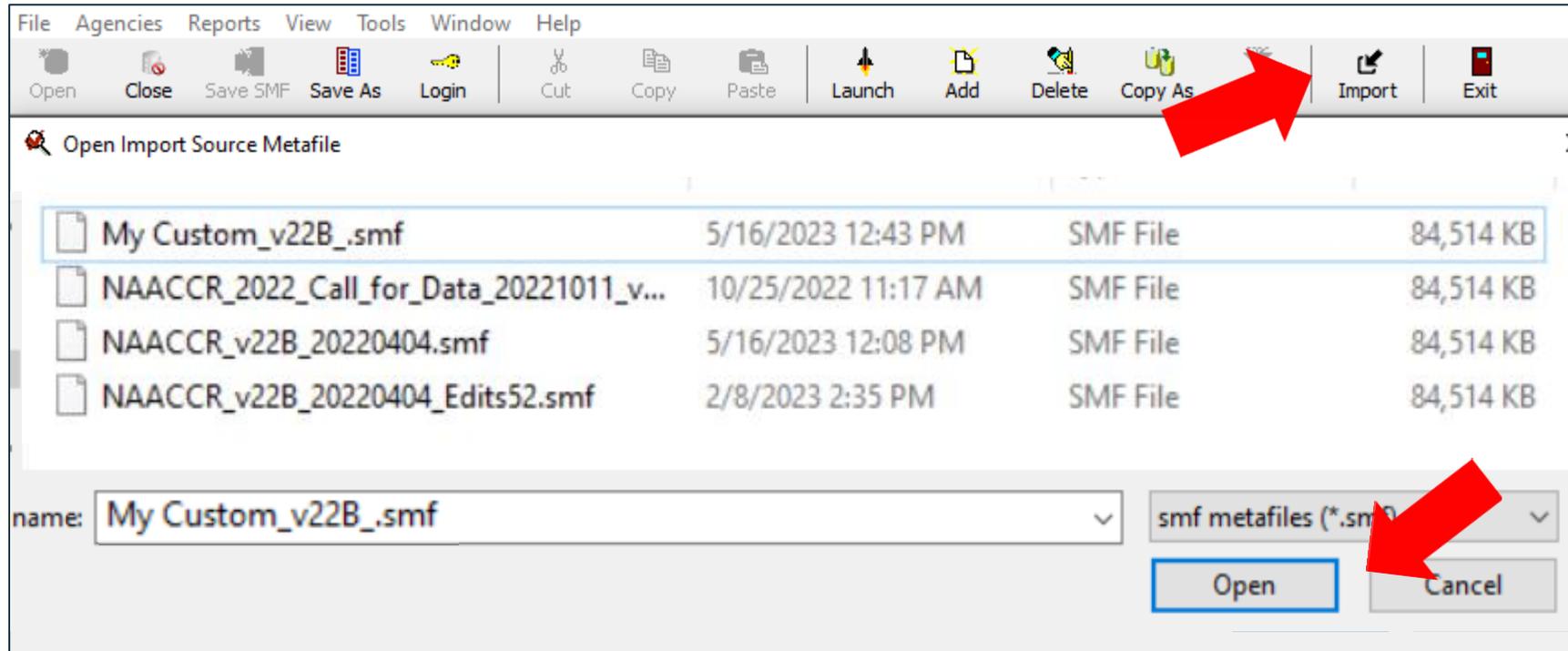
Login Prompt will appear



The image shows a standard Windows-style dialog box titled "Log In". It features a close button (X) in the top right corner. Below the title bar, there are two input fields: "Agency Code" and "Password:". To the right of these fields is a text area that says "Currently logged in as: NONE". At the bottom of the dialog, there are two buttons: "Ok" and "Cancel". The "Cancel" button is highlighted with a red circle.

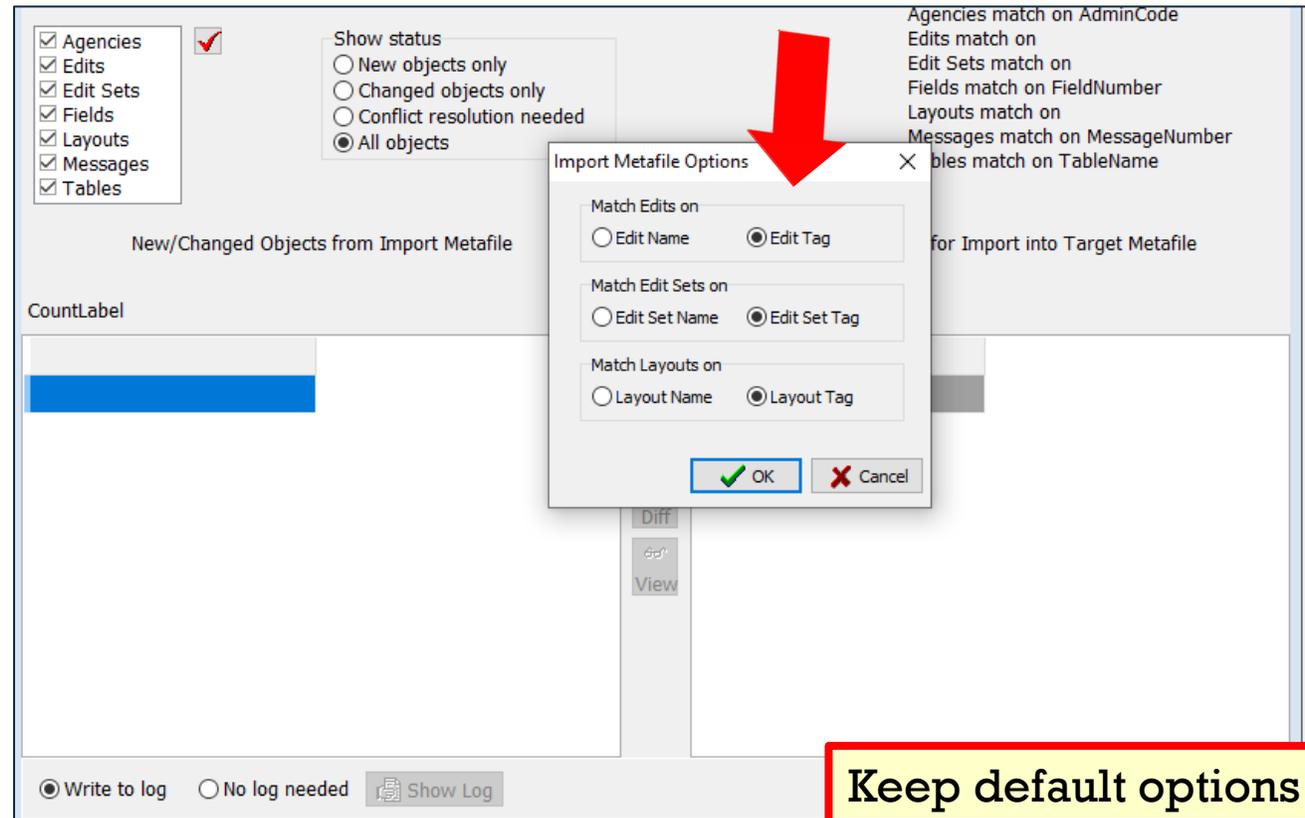
Select Cancel at Login. We will import your agency and password.

Import Your Custom V22 Metafile



Select IMPORT from the EditWriter toolbar and browse to your custom V22 metafile. Highlight and select OPEN in the file browser.

Import Metafile Options: Use TAG to Match Objects



Keep default options on TAG and select OK.

Agencies
 Edits
 Edit Sets
 Fields
 Layouts
 Messages
 Tables

MCO

Show status

 New objects only
 Changed objects only
 Conflict resolution needed
 All objects

Filter Import Objects

Agencies match on AdminCode
 Edits match on EditTag
 Edit Sets match on EditSetTag
 Fields match on FieldNumber
 Layouts match on LayoutTag
 Messages match on MessageNumber
 Tables match on TableName

New/Changed Objects from Import Metafile

Objects Selected for Import into Target Metafile

Import Objects Grid

Status	Object	Record Key	Agency
NEW	Agency	CARPHA	CARPHA
CHG	Edit	_SYS AJCC ID, Date of Diagnosis	NAACCR
CHG	Edit	_SYS AJCC ID, Date of Diagnosis	SEER
CHG	Edit	_SYS AJCC ID, Primary Site, Primary Site	NAACCR
CHG	Edit	_SYS Schema ID, Date of Diagnosis	NAACCR
CHG*	Edit	_SYS Schema ID, Primary Site	NONE
CHG	Edit	_SYS Schema ID, Primary Site	NAACCR
CHG	Edit	Abstracted By (COC)	COC
CHG	Edit	Addr at DX--State, Postal Code	NAACCR
CHG	Edit	AJCC ID, AJCC TNM M (COC)	COC
CHG	Edit	AJCC ID, AJCC TNM N (COC)	COC
CHG	Edit	AJCC ID, AJCC TNM Stage Group	COC

→

←

Diff

View

0 objects showing

Status	Object	Record Key	Agency

Objects selected for import will show here

Generates Report of Object

Write to log
 No log needed

Import Custom Agency

Agencies Fields Messages Tables Edits Edit Sets

Show status
 New objects only
 Changed objects only
 Conflict resolution need
 All objects

New/Changed Objects from Import Metafile

0 objects showing

Status	Object	Record Key	Agency
	My Custom Agency	MMM	

0 objects showing

Status	Object	Record Key	Agency
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Diff View

Select Import

Import Stop! Close

Import Custom Fields

Agencies
 Fields
 Messages
 Tables
 Edits
 Edit Sets

Show status
 New objects only
 Changed objects only
 Conflict resolution needed
 All objects

New/Changed objects from: My Customv22B_.smf
64 available for import

Status	Object	Record Key	Tag	Agency
CHG*	Field	RX Hosp--Surg Prim Site [# 670]	670	
NEW	Field	Subsq RX 2nd Course Codes [# 1670]	1670	
NEW	Field	Subsq RX 3rd Course Codes [# 1690]	1690	
NEW	Field	Subsq RX 4th Course Codes [# 1710]	1710	CDC
NEW	Field	Eye Color [# 9505]	9505	MMM
NEW	Field	Date 1st Crs RX COC Flag [# 1271]	1271	NAACCR
NEW	Field	Date Conclusive DX Flag [# 448]	448	NAACCR
NEW	Field	Date Initial RX SEER Flag [# 1261]	1261	NAACCR

Objects selected for import: 0 selected for import

View

**Import Only Custom Fields.
Edits calling custom fields
must be reviewed!**

All new fields added to the metafile must have item numbers specified. The item numbers must correspond with your user-defined dictionary.

Import Messages

Agencies Show status
 Edits New objects only
 Edit Sets Changed objects only
 Fields Conflict resolution needed
 Layouts All objects
 Messages
 Tables

New/Changed Objects from Import Metafile

211 available for import

Status	Object	Record Key	Tag	Agency
CHG	Message 4901: Conflict between %F4 (%V4) ar	4901		CS
NEW	Message 9599: My Custom Message	9599		MMM
CHG	Message 1040: Conflict between surgery items	1040		NAACCR
CHG	Message 1115: N: %F1 and %F2 must not both	1115		NAACCR
CHG	Message 1116: %F1 must equal "220" for this	1116		NAACCR
CHG	Message 4892: For %F6 of %V6, %F3 of %V3, %	4892		NAACCR
CHG	Message 7148: %F1 must be valid combination	7148		NAACCR
CHG	Message 7188: %F1 and %F2 are incompatible	7188		NAACCR
NEW	Message 7200: %V1 is not valid %F1 for %F2 %	7200		NAACCR
NEW	Message 7206: One of %F8, %F12, or AJCC TN	7206		NAACCR
NFW	Message 7224: %F1: %V1 and %F2: %V2 confli	7224		NAACCR

0 objects for Import into Target Metafile

Object Record Key Agency

Diff View

Write to log No log needed

Import only custom Messages. Thoroughly review custom objects before importing.

Move highlighted object from import metafile into target metafile grid

Select Import

Message Conflicts

- The newest version of all dependencies exists in your Target (V23b) metafile.
- Import ***without*** dependencies to ensure that old objects from your custom V22 metafile are not brought into your V23b metafile.

Import Custom Tables

Import custom Table(s).

60 available for import

Status	Object	Record Key	Tag	Agency
CHG	Table	COCYPATHTED9	COCYPATH	COC
NEW	Table	MYcustom_TABLE	MYcustom	MMM
CHG	Table	AJC7STGP	AJC7STGP	NAACCR
CHG	Table	AJCC_HIST_REF	AJCC_HIST	NAACCR
CHG	Table	AJCC_ID_NAMES	AJCC_ID_N	NAACCR
CHG	Table	AJCC_SITE_REF	AJCC_SITE	NAACCR
CHG	Table	AJCCID2018STGP	AJCCID20	NAACCR
CHG	Table	CHANGEAJCCID	CHANGEA	NAACCR
CHG	Table	CHANGESCHEMAID	CHANGES	NAACCR
CHG	Table	CNTYALL	CNTYALL	NAACCR
CHG	Table	DEREODME08	DEREODM	NAACCR
CHG	Table	DEREODME09	DEREODM	NAACCR
CHG	Table	DEREODPT08	DEREODP	NAACCR

Selected for import

Status	Object	Record Key	Tag	Agency
IMP	Field	Eye Color [# 9505]	9505	MMM
IMP	Message	9599: My Custom Message	9599	MMM

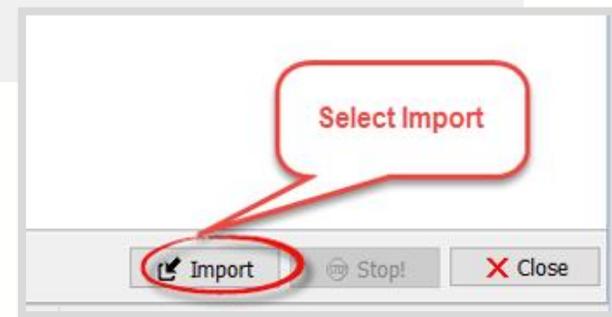


Table Conflicts

- The newest version of all dependencies exists in your Target (V23b) metafile.
- Import ***without*** dependencies to ensure that old objects from your custom V22 metafile are not brought into your V23b metafile.

Import Custom Edits

683 available for import

Status	Object	Record Key	Tag	Agency
CHG	Edit	CS TS/Ext Eval, Surgery, Prostate Sch	N0898	CS
NEW	Edit	Eye Color, Date of DX	MMM 168	MMM
CHG	Edit	_SYS AJCC ID, Date of Diagnosis (NA	N2822	NAACCR
CHG	Edit	_SYS AJCC ID, Primary Site, Histology	N2843	NAACCR
CHG	Edit	_SYS Schema ID, Date of Diagnosis (f	N2823	NAACCR
CHG*	Edit	_SYS Schema ID, Primary Site, Behavi	N6609	NAACCR
CHG	Edit	_SYS Schema ID, Primary Site, Histolc	N2824	NAACCR
CHG	Edit	Addr at DX--State, Postal Code Rang	N0909	NAACCR
CHG	Edit	Adenoid Cystic Basaloid Pattern, Sch	N2988	NAACCR
CHG	Edit	Adenopathy, Schema ID, Required (N	N2873	NAACCR
CHG	Edit	AFP Post-Orchiectomy Range, Scherr	N2972	NAACCR
CHG	Edit	AJCC TNM Items, Type Reporting So	N4930	NAACCR
CHG	Edit	Anemia, Schema ID, Required (NAAC	N2874	NAACCR
CHG	Edit	B Symptoms, Schema ID, Required (N	N2951	NAACCR
CHG	Edit	Behavior Code ICDO3, Summary Stag	N5000	NAACCR
CHG	Edit	Behavior ICDO3, Summary Stage 200	N0430	NAACCR

Import completed.

IMP Table MYcustom_TABLE

Tag	Agency
9505	MMM
9599	MMM
MYcustom	MMM

View

Diff

Select Import

Import Stop! Close

Import custom edits that have been thoroughly reviewed.

Edit Conflicts

- The newest version of all dependencies exists in your Target (V23b) metafile.
- Import ***without*** dependencies to ensure that old objects from your custom V22 metafile are not brought into your V23b metafile.

Import Custom Edit Sets

Import custom edit sets that have been thoroughly reviewed. In some cases, creating a new custom edit set may be the best option.

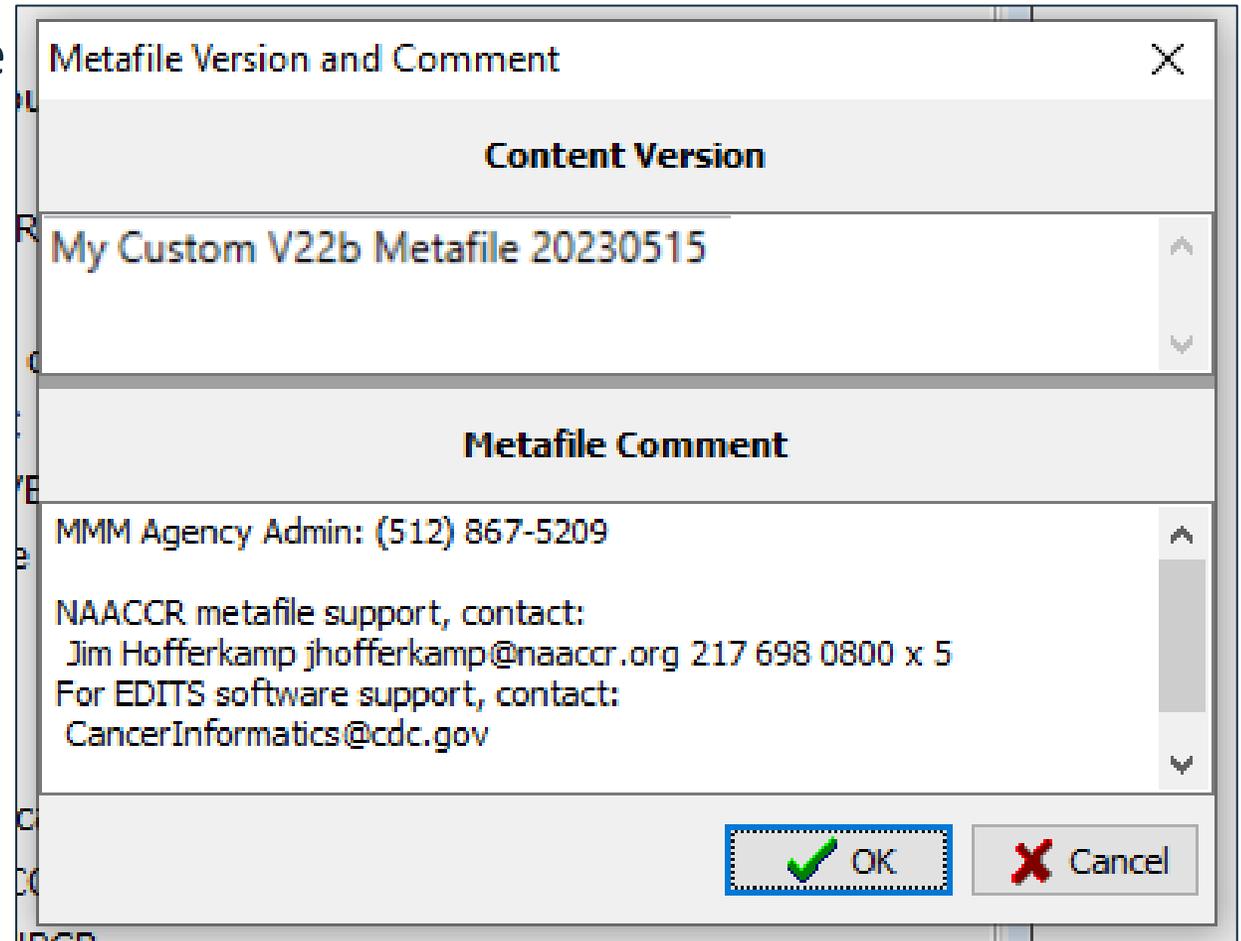
Move highlighted object from the import metafile into the target metafile grid

Select Import

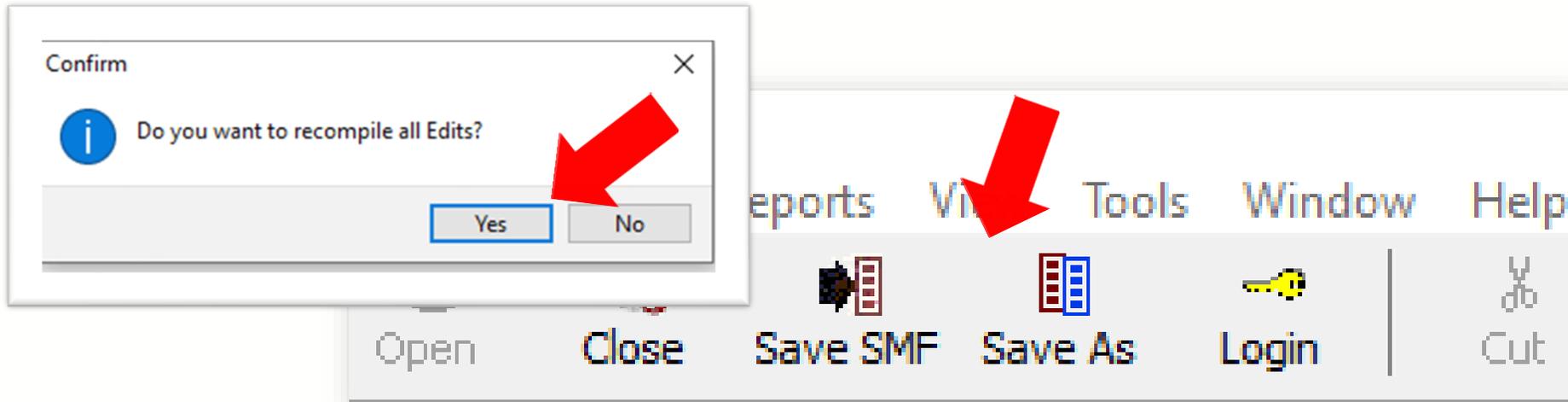
Object	Record Key	Tag	Agency
Edit Set	Canadian Council of Cancer Registrie	NES0127	CCCR
Edit Set	Hosp: Vs22 COC Required - All	NES0095	COC
Edit Set	Hosp: Vs22 COC Required - All+CS	NES0344	COC
Edit Set	MMM23b - Consol-All Edits	MMES014	MMM
Edit Set	AJCC Edits for 2018	NES0500	NAACCR
Edit Set	Blank TNM Fields Edits	NES0349	NAACCR
Edit Set	Census Tract, County GC Codes	NES0348	NAACCR

METAFILE VERSION DOCUMENTATION

- Documentation is one of the last metafile tasks before implementation into software or distribution to reporting facilities
- Within the Edit Writer **Tools** menu, there is a feature for **Metafile Version and Comment**
- Facilitates communication among reporting facilities, the central registry, vendors, and edits staff who respond to queries and concerns about edits



RECOMPILE EDITS AND SAVE YOUR METAFILE (SMF)



After recompiling, save your metafile with a unique name to denote this is now a custom V23b metafile. Your custom V22b metafile is complete!

Next steps:

- Create a user-defined dictionary in Exchange Plus if not already created.
- You will use GenEDITS to process your datafile edit reports.

Resources

- ❑ <https://www.cdc.gov/cancer/npcr/tools/edits/edits50.htm>
- ❑ <https://www.naaccr.org/standard-data-edits/>
- ❑ **Review the EditWriter Help documentation**
 - F1 menu

Thank you!

Go to the official federal source of cancer prevention information:
www.cdc.gov/cancer



Division of Cancer Prevention and Control
Reliable. Trusted. Scientific.

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.