



# Developing a V25B Custom Metafile: Importing Updates to a Custom V25A Metafile

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# Focus of this Presentation

## IMPORTING UPDATED STANDARD METAFILE OBJECTS

- NPCR's **EditWriter 6** software
- Associated with a **minor update** or **new metafile iteration** release
- Agencies will import V25B standard metafile updates (Import metafile) into an already customized State specific V25A metafile. (Target metafile)
- Know your customizations and how V25B changes may impact.
- Import order is important.
- Some agencies may require a different approach to updating custom objects. Support is available at: [cancerinformatics@cdc.gov](mailto:cancerinformatics@cdc.gov).

# PRIOR TO BEGINNING THIS PROCESS

- ☐ Review the NAACCR V25B changes spreadsheet

- ☐ [Standards for Cancer Registries, Standard Data Edits, Volume IV – NAACCR](#)

- ☐ Carefully review your custom edits and edit sets

- ☐ Many edits have changed (see Elaine's presentation)

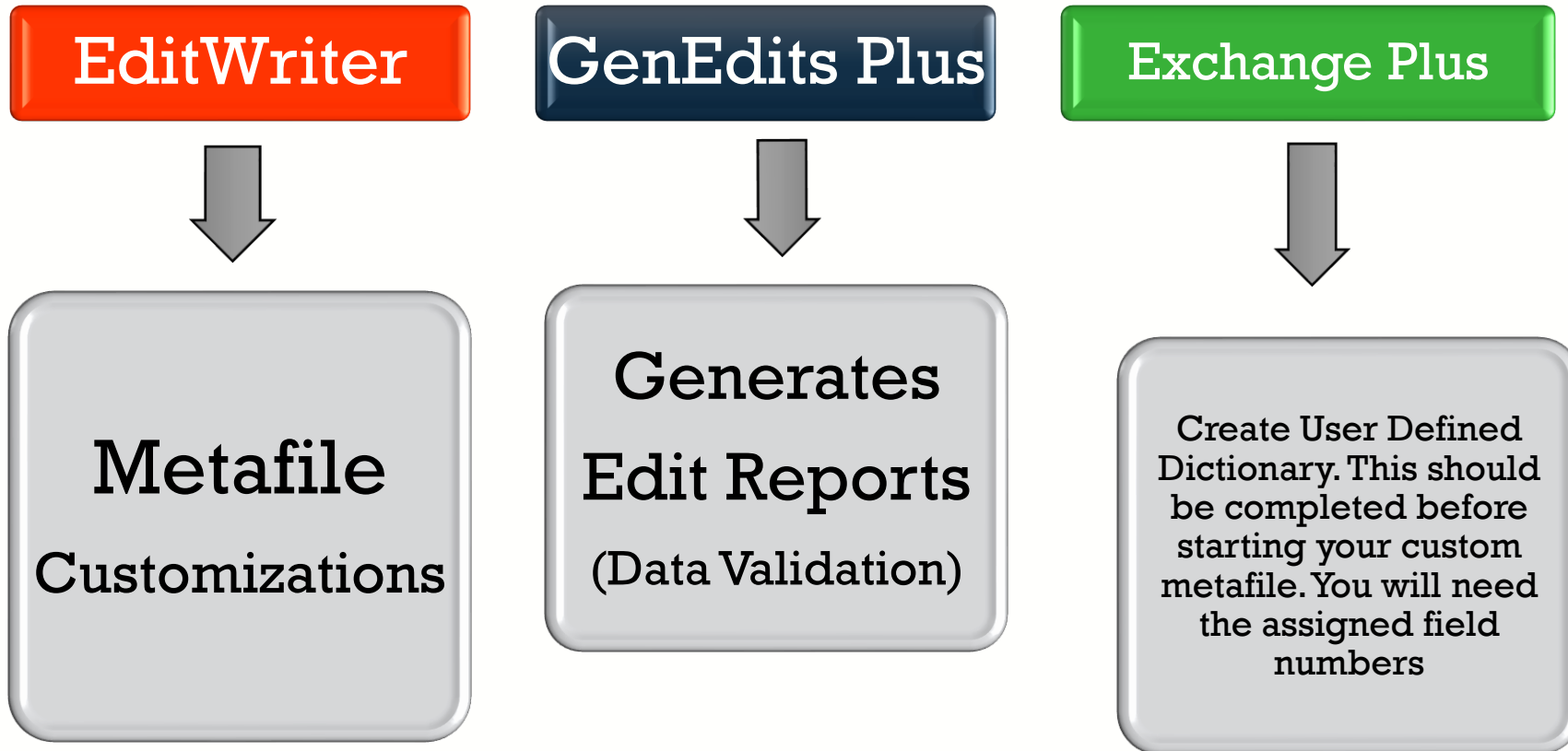
- ☐ Intentionally introduce edit updates or dependency updates from V25B.

- ☐ All changes will need to be reflected in your custom edits/edit sets

- ☐ Always review the Required Status Table


- ☐ Update your Metafile Version and comments. These populate in validation reports.

# NPCR-EDITS Software



NPCR-EDITS | NPCR | CDC

# New Metafile Iteration Release



Today's webinar focuses on this scenario.

1. I have a customized V25A metafile (standard edit with name change or I wrote my own edit).

2. My customizations also use standard fields or other edits.

3. Import V25B updates backwards into your existing V25A metafile.

# EditWriter 6: Import Metafile Definitions

- Target Metafile
  - Metafile that will **receive** imported objects (Custom V25A)
    - This metafile will receive updated objects from the standard V25B metafile.
- Import Metafile
  - Metafile from which updated objects will be selected for import (NAACCR V25B)
    - This metafile has the updated versions of standard objects/dependencies.

# Import With Dependencies


- Import NAACCR V25B metafile objects ***with Dependencies*** when prompted!
  - You want to have the most updated versions of all standard metafile dependencies in your custom metafile (fields, messages, tables, edits).
  - Typically, the ***minor update*** process requires importing ***with dependencies***.

# Download the V24A metafile

**V25B** **Clearinghouse**

**NAACCR Edits Metafile V25B**

- [Version v25B Edits Metafile – 5/8/25](#)
- Edit Detail Report – *Coming Soon*
- [Changes Spreadsheet v25A to v25B– 5/7/25](#)
- V25 Edit Sets – *Coming Soon*
- Instructions for Updating a v25A Metafile to v25B – *Coming Soon*



Download the V25B NAACCR metafile to any location on your computer. This is your IMPORT metafile.




# Download NPCR's EditWriter 6

## Download and installation

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### EditWriter

Download EditWriter Version 6.0.61.0: [EW6\\_Install.zip](#)  (compressed file, 8MB), release date September 12, 2024.

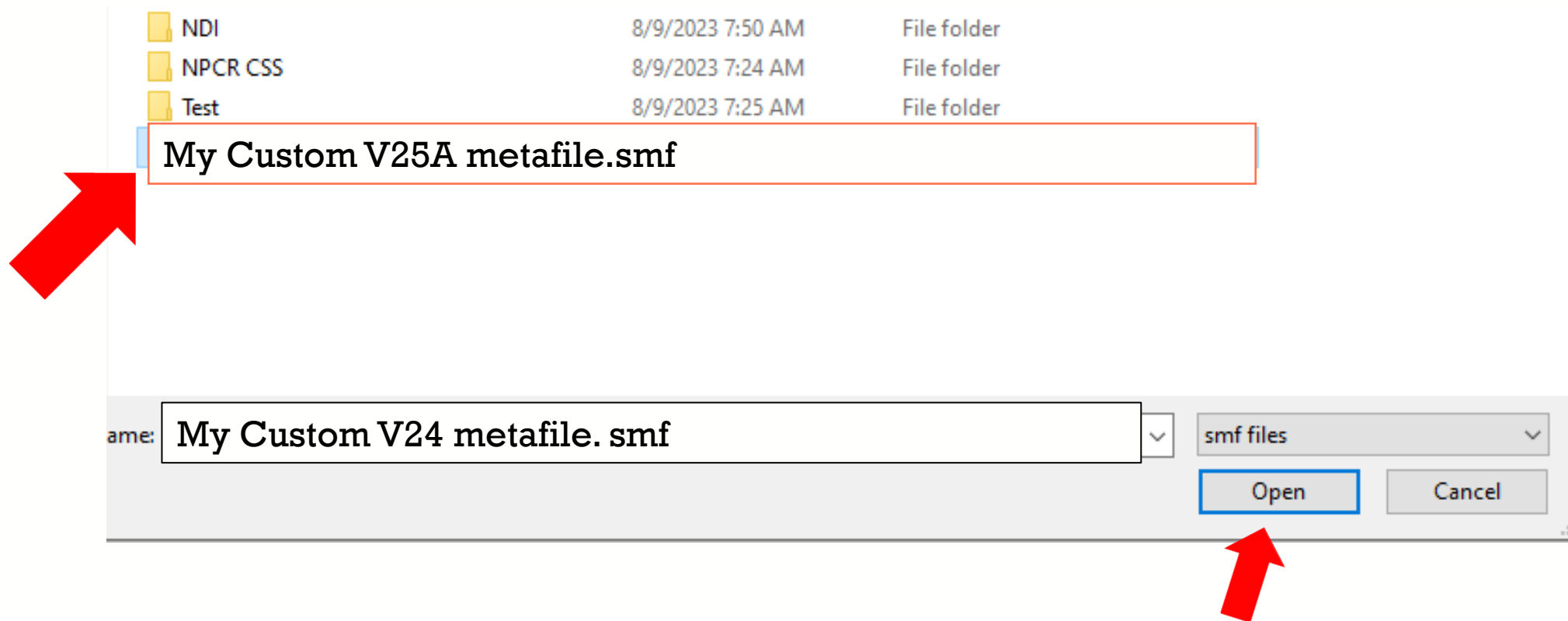
The download includes:

- Release notes and programmer documentation.
- A context-sensitive user help file.
- CStage0205.dll (for running Collaborative Stage edits).
- Configuration files for generating reports.

Download or verify you are using the latest version of EditWriter: [NPCR-EDITS](#) | [NPCR](#) | [CDC](#)

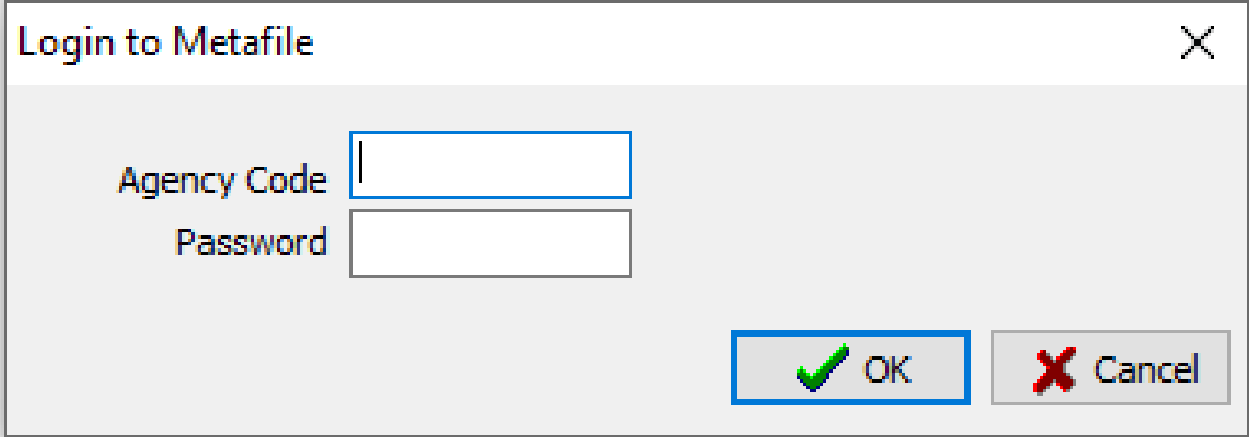
# Open Your V25A Custom Metafile First Using EditWriter

- Select OPEN and browse to the location on your computer where you saved your custom V25A metafile. Now select OPEN in the file window (lower right).



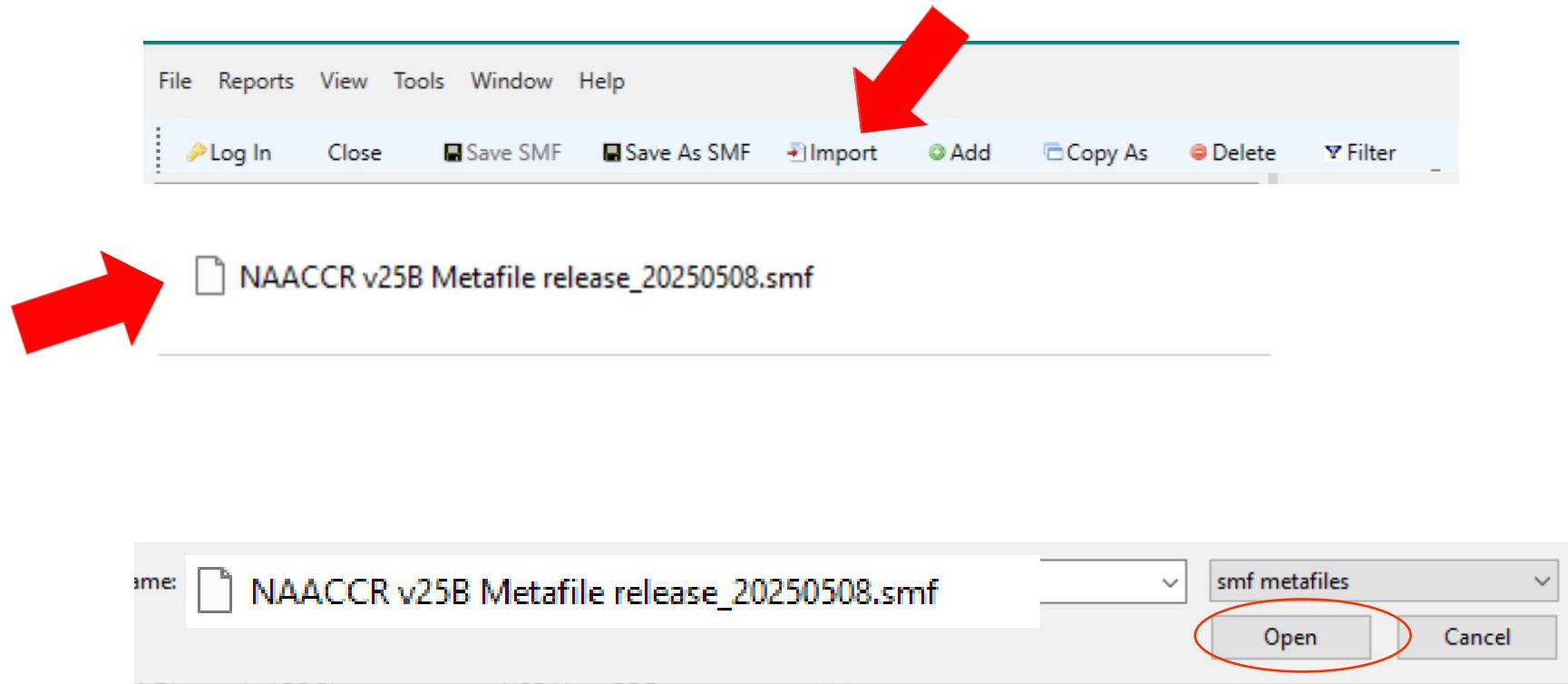
# Login Prompt will appear

- Login to access and modify your existing custom metafile.
- EW6 requires 4-10 characters for a password. Should you need to, it is easier to update your password before beginning the import process.
- If 4 or more characters, use your existing agency and password.
- We will import/open the V25B NAACCR metafile in the next step.
- All users need an agency code and 4-10 char password to modify a metafile.

A screenshot of a 'Login to Metafile' dialog box. The dialog has a title bar with a close button (X). Inside, there are 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.

Instructions are found in the EditWriter help menu. Remember your credentials. NPCR does not have access to your application.

# Import Metafile: Open the NAACCR V25B Metafile



Select IMPORT from the EditWriter tool bar and browse to where you saved the V25B NAACCR metafile. Highlight the metafile and select OPEN in the file browser.

# Edit Writer 6

☒ Agencies  
☒ Fields  
☒ Messages  
☒ Tables  
☒ Edits  
☒ Edit Sets

Show status

☐ New objects only  
☐ Changed objects only  
☐ Conflict resolution needed  
☒ All objects

Filter  
Import  
Objects

Agencies match on Admin Code  
Edits match on EditTag  
Edit Sets match on EditSetTag  
Fields match on FieldNumber  
Messages match on MessageNumber  
Tables match on TableName

New/Changed objects from: NAACCR v25B Metafile release20250508.smf  
172 available for import

Status	Object	Record Key
CHG	Edit	_SYS AJCC ID, Site, Histo
CHG	Edit	_SYS Schema ID (NAACCR v25B)
CHG	Edit	_SYS Schema ID, Site, Histo, Sex (NAACCR v25B)
CHG	Edit	Age, Primary Site, Morph ICDO3--Ad N0718
CHG	Edit	Age, Primary Site, Morph ICDO3--Per N0717
CHG	Edit	AJCC ID, Site, Histo, Schema Discriminator N3010
CHG	Edit	AJCC ID, Site, Histo, Schema Discriminator N3013
CHG	Edit	Autopsy Only, RX 03-2022, Primary Site N5020
CHG	Edit	Behavior Code ICDO3, EOD Tumor/N6207
CHG	Edit	Behavior Code ICDO3, EOD Tumor/N6140
CHG	Edit	BRAF Mutational Analysis, Date DX (NAACCR v25B)
CHG	Edit	Brain Molecular Markers, Derived SS N6257
CHG	Edit	Cancer Items, Type Reporting Source N6411
CHG	Edit	Chromosome 1p: Loss of Heterozygosity N2622
CHG	Edit	Class of Case, Prim Site, Hist, Beh, DX N1373
CHG	Edit	Derived Summary Stage 2018, Schema N4910
CHG	Edit	Diagnostic Confirmation, Histology, Schema N6634
CHG	Edit	EOD Regional Nodes, Appendix, Reg N7126
CHG	Edit	EOD Regional Nodes, Appendix, Reg N6153
CHG	Edit	EOD Regional Nodes, Bile Ducts Dist N7117
CHG	Edit	EOD Regional Nodes, Bile Ducts Peril N7118

Objects selected for import into: MMv25A\_Custom\_Metafile\_20241201.smf  
0 selected for import

Status	Object	Record Key
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View

Diff

Generates  
Report of  
Object

Import Objects Grid

Import

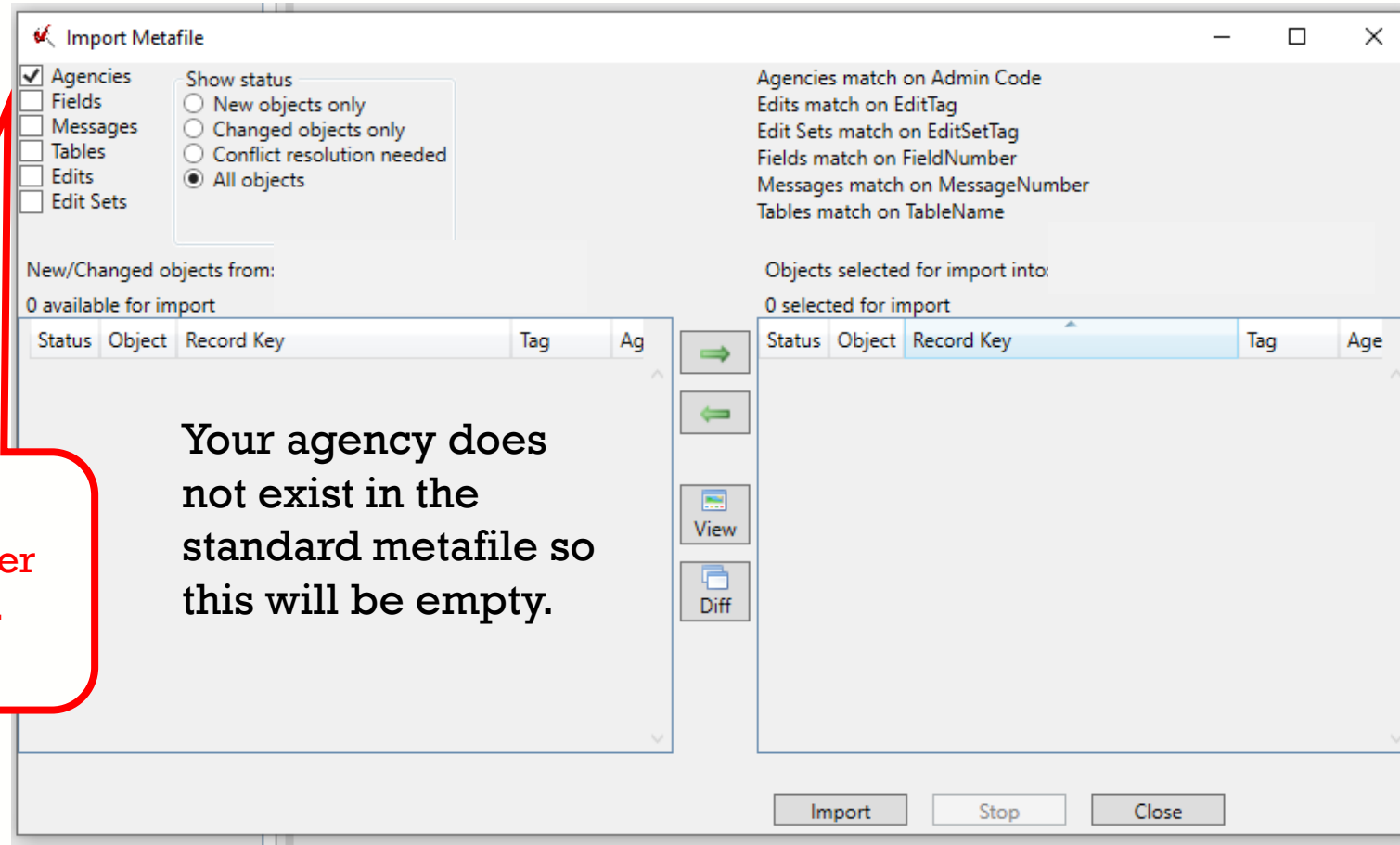
Stop

Close

# Importing V25B MCO Updates: PPT instructions



# No Agency to IMPORT for a Minor Update



We are moving in order  
down the MCO line.

Your agency does  
not exist in the  
standard metafile so  
this will be empty.

# Fields to IMPORT for this Minor Update

We are moving in order  
down the MCO line.

Import Metafile

☐ Agencies  
☒ Fields  
☐ Messages  
☐ Tables  
☐ Edits  
☐ Edit Sets

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

New/Changed objects from: NAACCR v25B Metafile release20250508.smf  
47 available for import

Status	Object	Record Key	Tag	Agency
CHG	Field	Brain Primary Tumor Location [# 396]	3964	NAACCR
CHG	Field	Census Ind Code CDC [# 272]	272	Census/NPC
CHG	Field	Census Occ Code CDC [# 282]	282	Census/NPC
CHG	Field	Chromosome 16q: Loss of Heterozyg	1189	SEER
CHG	Field	Chromosome 1q Status [# 1190]	1190	SEER
CHG	Field	Class of Case [# 610]	610	COC
CHG	Field	Derived Pediatric M [# 1144]	1144	SEER
CHG	Field	Derived Pediatric N [# 1143]	1143	SEER
CHG	Field	Derived Pediatric Stage Group [# 114]	1145	SEER
CHG	Field	Derived Pediatric T [# 1142]	1142	SEER
CHG	Field	Derived SS1977 [# 3010]	3010	AJCC
CHG	Field	Derived Summary Grade 2018 [# 197]	1975	SEER
CHG	Field	EWSR1-FLI1 Fusion [# 1191]	1191	SEER
CHG	Field	Follow-Up Source Central [# 1791]	1791	NAACCR
CHG	Field	FOXO1 Gene Rearrangements [# 119]	1193	SEER
CHG	Field	Intl Neuroblastoma Path Prog Class (	1187	SEER
CHG	Field	Intl Neuroblastoma Risk Grp Stag Sys	1185	SEER
CHG	Field	IRSS Stage for Eye-2 [# 1188]	1188	SEER
CHG	Field	n-MYC Amplification [# 1186]	1186	SEER
CHG	Field	Path Date Spec Collect 1 [# 7320]	7320	HL7
CHG	Field	Path Date Spec Collect 2 [# 7321]	7321	HL7
CHG	Field	Path Date Spec Collect 3 [# 7322]	7322	HL7
CHG	Field	Path Date Spec Collect 4 [# 7323]	7323	HL7
CHG	Field	Path Date Spec Collect 5 [# 7324]	7324	HL7
CHG	Field	PD-L1 [# 1174]	1174	NAACCR
CHG	Field	Pediatric ID [# 1132]	1132	SEER
CHG	Field	Pediatric ID Version Current [# 1133]	1133	SEER
CHG	Field	Pediatric ID Version Original [# 1134]	1134	SEER
CHG	Field	Pediatric Mets [# 1138]	1138	SEER
CHG	Field	Pediatric Primary Tumor [# 1136]	1136	SEER
CHG	Field	Pediatric Regional Nodes [# 1137]	1137	SEER
CHG	Field	Post Transplant Lymphoproliferative I	1172	NAACCR

Agencies match on Admin Code  
Edits match on EditTag  
Edit Sets match on EditSetTag  
Fields match on FieldNumber  
Messages match on MessageNumber  
Tables match on TableName

Objects selected for import into: MMv25A\_Custom\_Metafile\_20241201.smf  
0 selected for import

Import Stop Close

Many FIELDS for Import



# Import V25B Messages Updates

**Import Metafile**

☐ Agencies  
☐ Fields  
☒ Messages  
☐ Tables  
☐ Edits  
☐ Edit Sets

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

Agencies match on Admin Code  
Edits match on EditTag  
Edit Sets match on EditSetTag  
Fields match on FieldNumber  
Messages match on MessageNumber  
Tables match on TableName

New/Changed objects from: NAACCR v25B Metafile release20250508.smf  
14 available for import

Status	Object	Record Key	Tag	Agency
NEW	Message	2700: %F2 must = spinal cord or nen	2700	AJCC
NEW	Message	2701: %F2 must = single node if %F4	2701	AJCC
CHG	Message	8500: %F2: %V2, %F3: %V3/%V4 is ca	8500	NAACCR
	Message	8501: %F2: %V2, %F3: %V3/%V4 is ca	8501	NAACCR
	Message	8900: Codes 02-32, 96-97 take priori	8900	NAACCR
	Message	8906: %F6 must be reported for diag	8906	NAACCR
	Message	8907: %F7 must be reported for diag	8907	NAACCR
	Message	8908: %F8 must be reported for diag	8908	NAACCR
	Message	8909: %F9 must be reported for diag	8909	NAACCR
NEW	Message	8910: %F10 must be reported for dia	8910	NAACCR
NEW	Message	8911: %F11 must be reported for dia	8911	NAACCR
NEW	Message	8912: %F12 must be reported for dia	8912	NAACCR
NEW	Message	8913: %F2 not in valid format. SSN c	8913	AJCC
NEW	Message	8914: %F1 year must be less than or	8914	NAACCR

Objects selected for import into: MMv25A\_Custom\_Metafile\_20241201.smf  
0 selected for import

Status	Object	Record Key	Tag	Agency
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**Import** Stop Close

**We are moving in order down the MCO line.**

**New messages in V25B!  
Import new or changed messages.**

# Import V25B Tables

**Import Metafile**

☐ Agencies  
☐ Fields  
☐ Messages  
☒ **Tables**  
☐ Edits  
☐ Edit Sets

Show status  
☐ New objects only  
☐ Changed objects only  
☐ Conflict resolution needed  
☒ **All objects**

Agencies match on Admin Code  
Edits match on EditTag  
Edit Sets match on EditSetTag  
Fields match on FieldNumber  
Messages match on MessageNumber  
Tables match on TableName

New/Changed objects from: NAACCR v25B Metafile release20250508.smf  
Objects selected for import into: MMv25A\_Custom\_Metafile\_20241201.smf

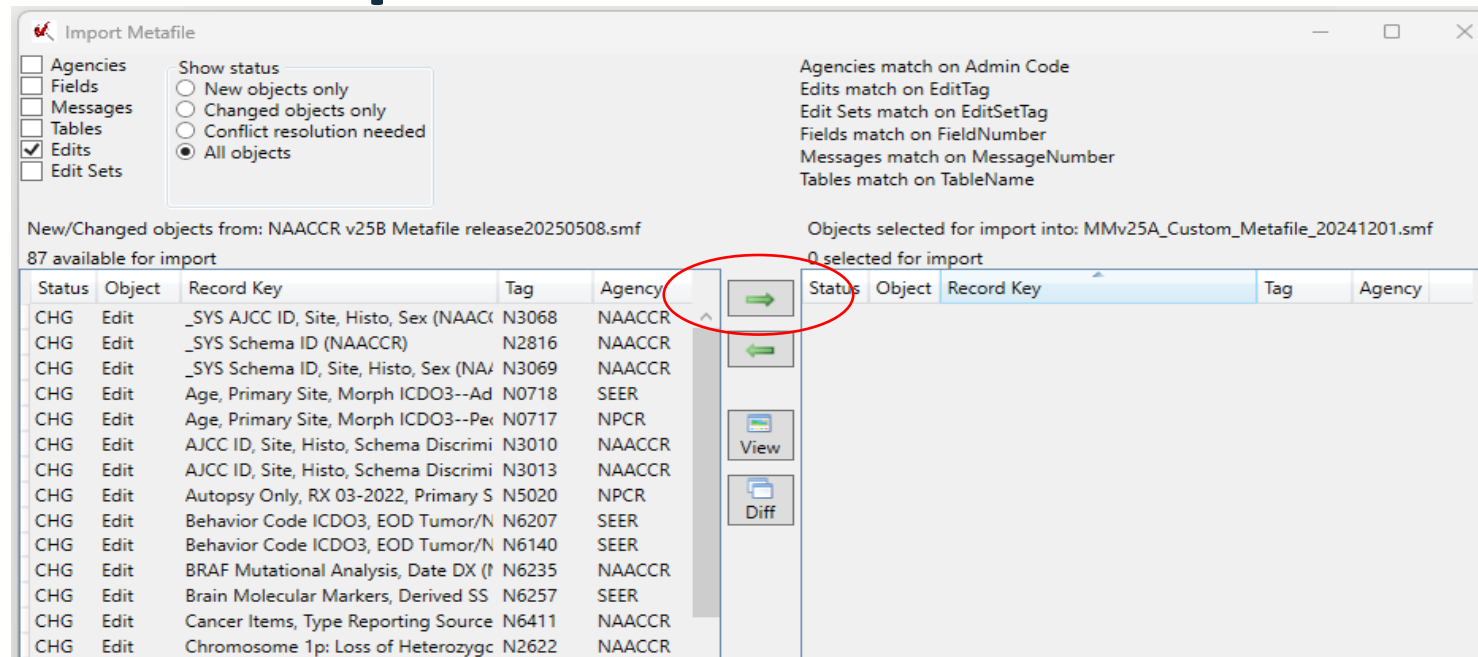
11 available for import  
0 selected for import

Status	Object	Record Key	Tag	Agency
NEW	Table	AGE_SITE_REF	AGE_SITE_	NPCR
CHG	Table	AJCCID2018STGP	AJCCID20	COC
CHG	Table	AJCCIDV9STGP	AJCCIDV9	COC
CHG	Table	AJCCV9_SITE_REF	AJCCV9_S	COC
CHG	Table	DISC1AJCC_SITEREF	DISC1AJC	COC
NEW	Table	FL_CZC	FL_CZC	NAACCR
CHG	Table	NOGEN_CONFIRM	NOGEN_C	NAACCR
CHG	Table	PATHCHART	PATHCHA	SEER
CHG	Table	PATHCHART_2025	PATHCHA	SEER
NEW	Table	PEDIATRIC_AGESTGP	PEDIATRIC	NPCR
CHG	Table	PEDIATRICIDSTGP	PEDIATRIC	Census/NP

**Import the updated *Tables* with dependencies!**

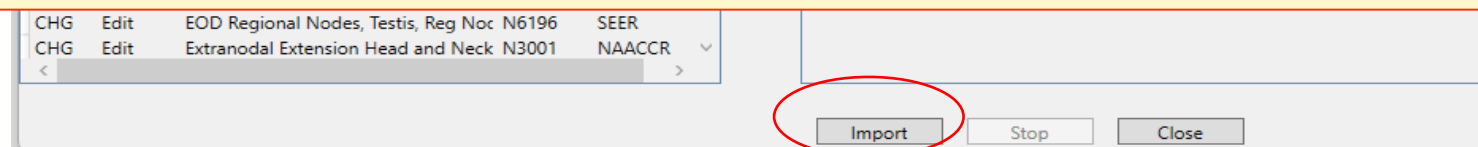
Import Stop Close

# Import V25B Edit Updates



Import updated standard edits **with** dependencies!

- 87 edit-related changes as we advance.
- Watch out for how these changes may impact your previous customizations. If your customized edit is built from one of these, you may need to recreate the custom edit.
- Email: [cancerinformatics@cdc.gov](mailto:cancerinformatics@cdc.gov) for help.



# Import V25B Edit Sets

Import Metafile

☐ Agencies  
☐ Fields  
☐ Messages  
☐ Tables  
☐ Edits  
☒ Edit Sets

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

New/Changed objects from: NAACCR v25B Metafile release20250508.smf  
13 available for import

Status	Object	Record Key	Tag	Agency
CHG	Edit Set	AJCC ID, Year_End/Pre-Conversion R	NES0361	NAACCR
CHG*	Edit Set	Canadian Council of Cancer Registrie	NES0127	CCCR
CHG	Edit Set	Central Example Edits	NES0800	NAACCR
CHG	Edit Set	Central: Vs25 NPCR Required - Cons	NES0149	NPCR
CHG	Edit Set	Central: Vs25 State Example - Incomi	NES0150	NAACCR
CHG	Edit Set	Hosp: Vs25 COC Required	NES0344	COC
CHG	Edit Set	Inter-registry Data Exchange - Abstra	NES0600	NAACCR
CHG	Edit Set	Inter-registry Data Exchange - Conso	NES0601	NAACCR
CHG	Edit Set	NDI Post DB Update v25	ND1294	NPCR
CHG	Edit Set	Quality Control Edits-Central Registry	NES0003	NAACCR
CHG	Edit Set	SEER: Hospital Edits	NES0445	SEER
CHG	Edit Set	SEER: Vs 25 Transmit Edits	NES0334	SEER
CHG	Edit Set	Vendor_SYS Edits	NES0351	NAACCR

Agencies match on Admin Code  
Edits match on EditTag  
Edit Sets match on EditSetTag  
Fields match on FieldNumber  
Messages match on MessageNumber  
Tables match on TableName

Objects selected for import into: MMv25A\_Custom\_Metafile\_20241201.smf  
0 selected for import

Status	Object	Record Key	Tag	Agency
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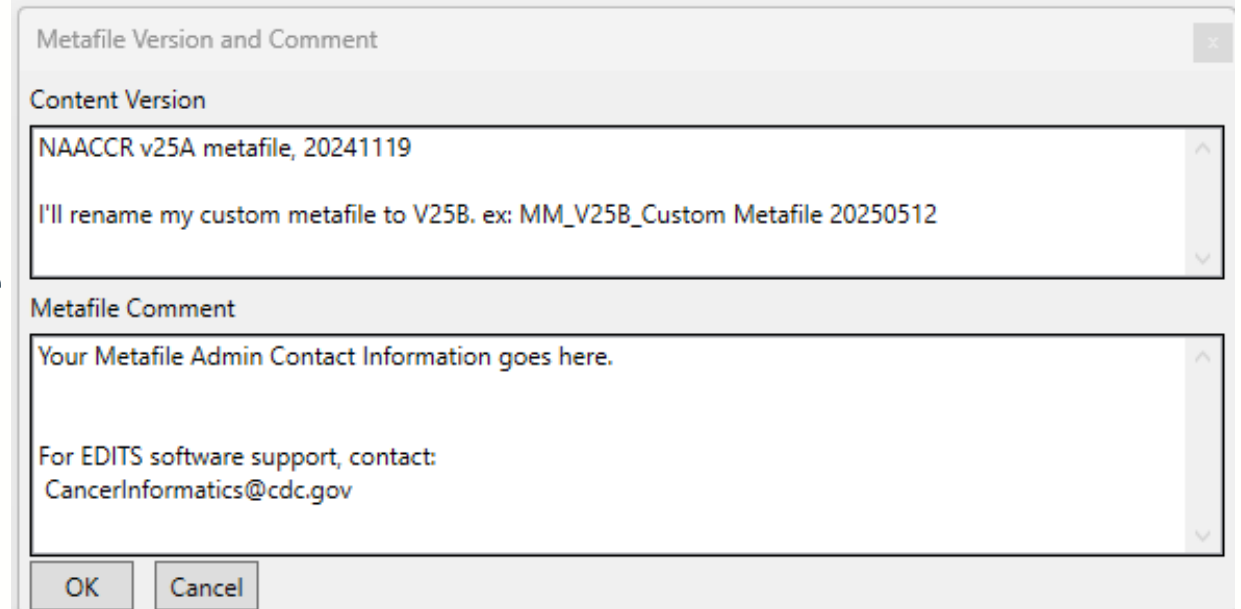
Import updated edit sets **with** dependencies!

- New edit sets for QC, Transmit, etc..

Import Stop Close

# V25B METAFILE VERSION DOCUMENTATION

- Documentation is one of the last metafile tasks before implementation in central registry 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

NAACCR v25A metafile, 20241119

I'll rename my custom metafile to V25B. ex: MM\_V25B\_Custom Metafile 20250512

Metafile Comment

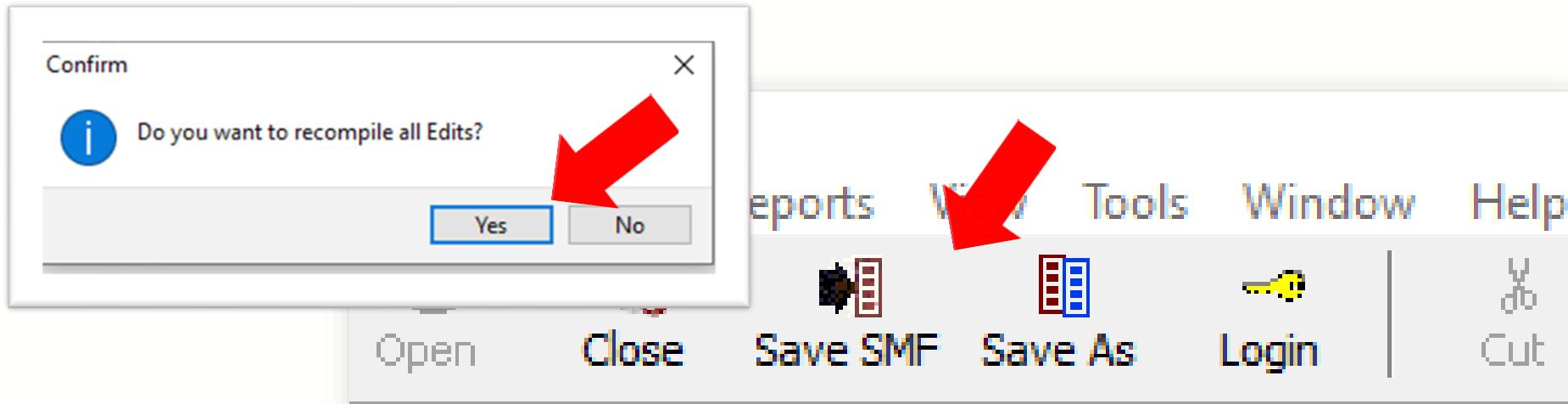
Your Metafile Admin Contact Information goes here.

For EDITS software support, contact:  
CancerInformatics@cdc.gov

OK Cancel

**NOTE:** This field will show in your GenEdits validation reports!

# RECOMPILE EDITS AND SAVE YOUR METAFILE (SMF)



After recompiling and saving your V25B custom metafile with a unique name, your V25B metafile is ready for distribution!

# Resources

## ❑ **Edits Software Downloads:**

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

## ❑ **Knowledge Base:**

- <https://app.onedesk.com/app-od/o-regplus/knowledge-base-2?customerAccess=>

## ❑ **Metafile and Data Dictionaries:**

- <https://www.naaccr.org/standard-data-edits/>

## ❑ **Review the EditWriter Help documentation**

- Now available through the Knowledge Base
- <https://app.onedesk.com/app-od/o-regplus/knowledge-base-2?customerAccess=>

# Thank you!

Go to the official federal source of cancer prevention information:  
[www.cdc.gov/cancer](http://www.cdc.gov/cancer)



Division of Cancer Prevention and Control

Reliable. Trusted. Scientific.