

## toxicall

## toxiCALL® Migration Preview

November 2021











Computer Automation Systems, Inc.





## Agenda

- Development Status
- Enhancements Overview
- Development Workflow
- Migration Options
- Demo Availability
- O Q & A





## Development Status

- Development continues
- Demo Versions Available
  - Connects to our database
- Migration Testing on the way
- User Feedback Welcomed
  - Email: <u>Support@toxicall.com</u>
  - Include in Subject line: [#CAS025202]
- toxiCALL® Demo Details
  - http://toxicalldemo.com





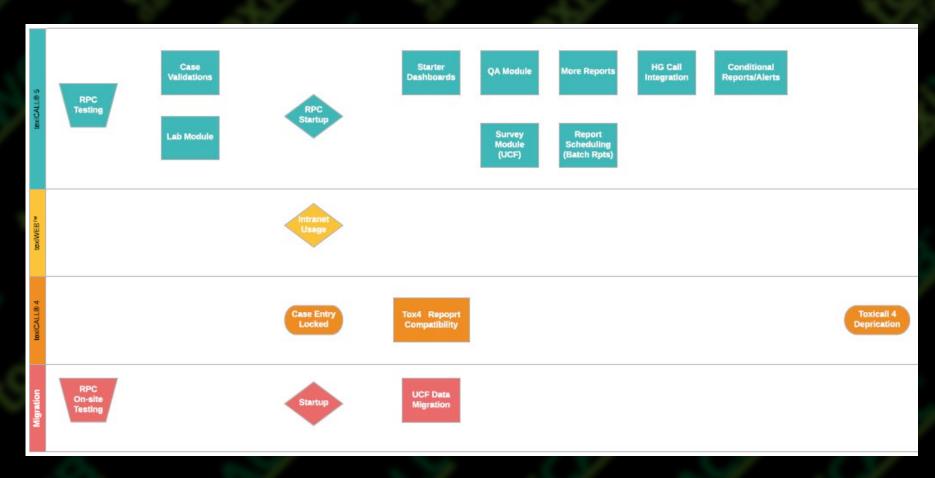
## Current Development Workflow







## Ongoing Development Workflow







## Case Entry Screen

‡ Case List    ♦ 30, 985, 2020 [A&P Laundry Bleach] - Case Entry (Classic B) ×	•
^ Notes, Labs and Surveys	^ Caller/Pat - Fred Clause (303)-555-1212   Kris Kringle, M, 16y, 60k
# Historical Notes (15) Labs Files Surveys	Caller: Fred Clause         Patient: Kris Kringle         Call Type: Exposure           Phone: (303)-555-1212         Phone: (800)-555-9999         Reason:*         V Site:*
X Enter text to search Find	7233 S. Richfield St.
Note Preview	Primary Case:
∨ Note Type: Closed Notes (Count=10)	Email Address:
This is an open note.	^ Exposure - Est. 11 Month(s) ago at 80011
This is another open note.	
New open note test. Preparing to close this note.	Exp Time: 1 21 Day(s) a Pat Type: Human Pat
This is a started note.  Making changes to this note while the Chromium window is open.	The state of the s
Interacting back and forth.  Then attempting to save and close the case while Chromium is open.	Acuity: Age: 10 Tears W Stite/Sting
	Tx Option: Weight: 1 60 kg
2nd case note updated in a separate window.  Testing Note with a new Keycut.	Calculate - Case Calculate - Current DOB: 6/17/2004   EMR: EX-123456
	^ Substances
Keycut is pasted below:	
flush eye with water for at 15 min if there is any swelling, continuous pain, sensitivity to light seek medical care(ED,	Verbatim   Description   Substance   Addl Details   Product Lookup Source Data
eye,dr,,etc)	1 bleach CALCIUM HYPOCHLORITE
PCC will call you back in	2 2000 Flushes Blue Plus Bleach Automatic Bowl Toilet Bowl Cleaner: Other/Unknown
or call us back if any further problems develop	2 A&D Launda, Blanch  A&D Launda, Blanch
Note Type:* Closed Notes	
Note Redacted	^ Clin Eff, Ther, Scen
This is a started note.	
Making changes to this note while the Chromium window is	R N Clinical Effect
open. Interacting back and forth.	Chest pain (incl. noncardiac) Cardio A CPR Other2
Then attempting to save and close the case while Chromium is	Dizziness/vertigo Neurol Digoxin Immune Fab Other2
open.	Dysrhythmia (other/N.O.S.) Cardio
2nd case note updated in a separate window.	✓ Irritation/pain Ocular
	^ Outcome
	Outcome:   Mgmt Site:  Override Flag
<del>-</del>	Primary Center:
Created By: Created On:	Followup: 12/18/2020 20:00
12/20/2020 11:15 AM	Assigned To:
	roogree ro





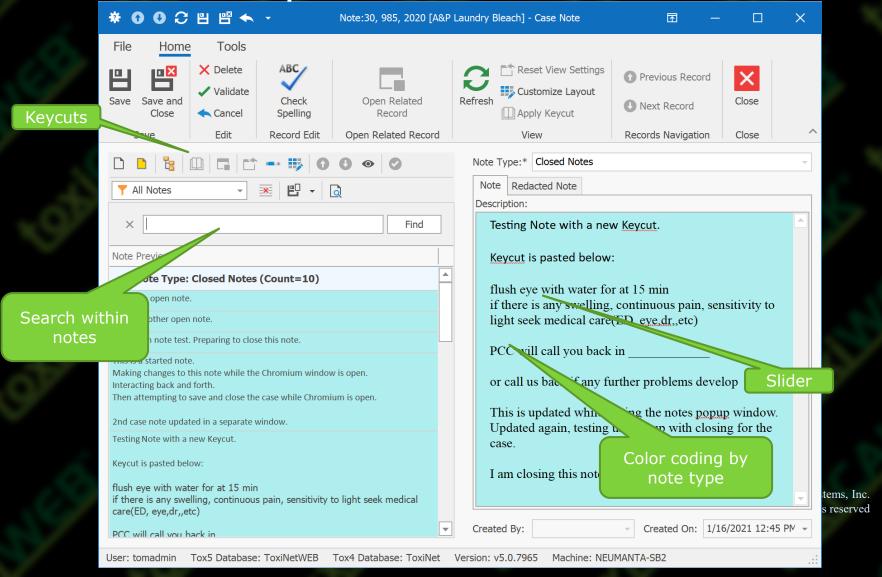
## Notes Enhancements

- O Dictionary Options
  - English (future for other languages)
  - Medical Dictionary
  - User Dictionary
- Autocorrect
  - Shortcut to spell out words
- Multiple Open Notes
  - Only Manageable by created specialist
- Note Redaction





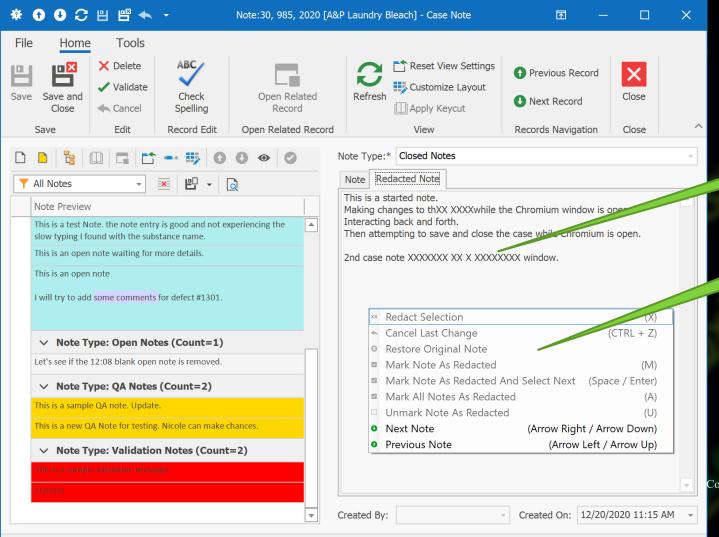
## Notes Pop out Window







## Note Redaction



Redacted notes

Redact Rights Required

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User: tomadmin Tox5 Database: ToxiNetWEB Tox4 Database: ToxiNet Version: v5.0.7965 Machine: NEUMANTA-SB2

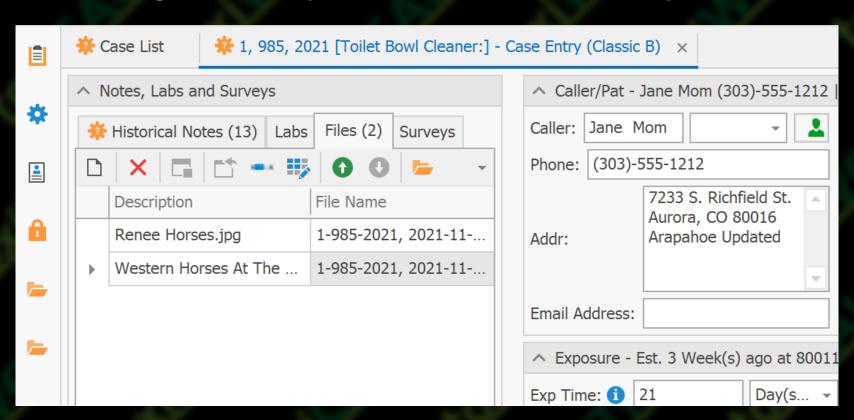


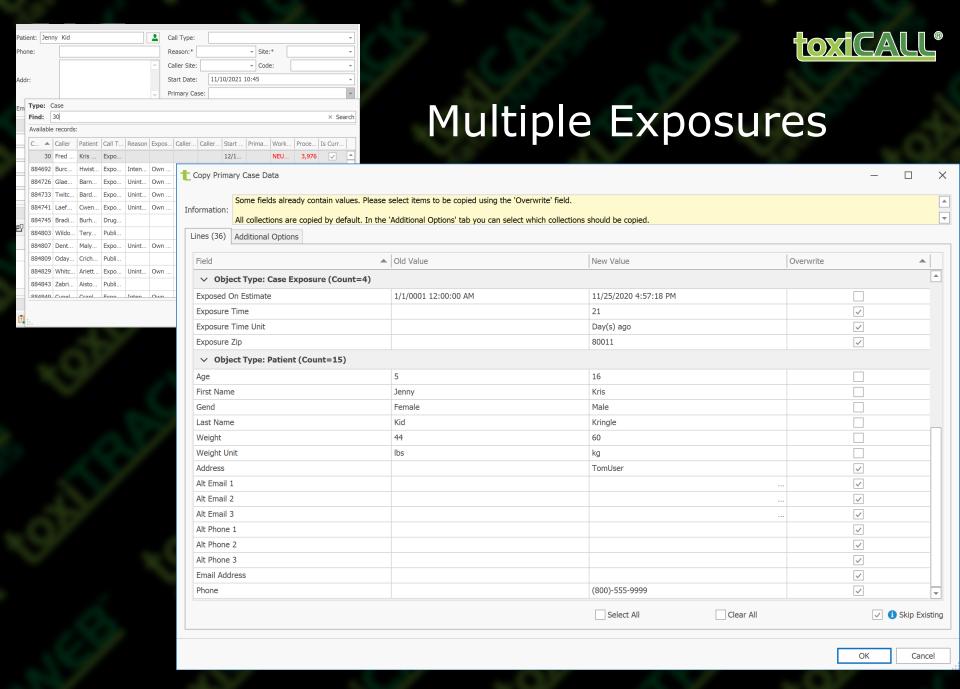


## Linked Files

Support for file drag and drop

• Tab selection rather than lookup window

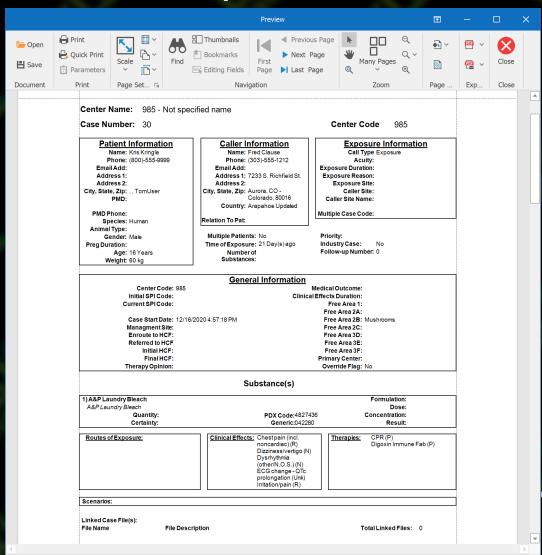








## Case Detail Report

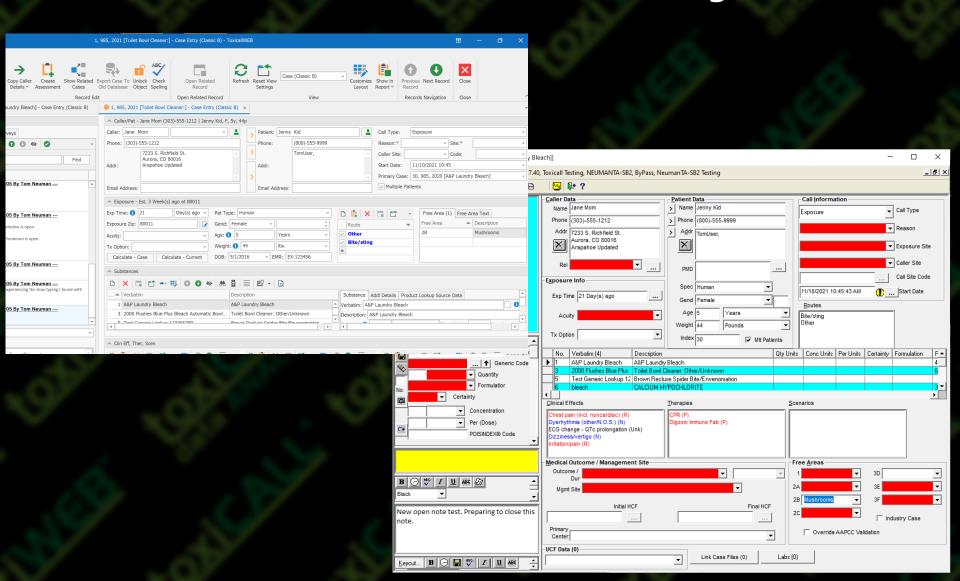


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## toxiCALL® 5 → toxiCALL® 4 Migration









## Migration Summary

ToxiCALL Data Migration	Migration from: ToxiN	et, to: ToxiNetWEB on server: neumanta-sb2\sqlexpres	s2017. – □ <b>X</b>
Case Numbers ^	Start Migration	Change Database Connection	
ı] <b>₄</b> [l Range		Migration Summ	nary
List	Old Database:	New Database:	Server:
X Random X X Random Per Month	ToxiNet  Case Numbers:	ToxiNetWEB	neumanta-sb2\sqlexpress2017
Date Range	All		
Case Status	Case Statuses:		
Center Code			
Year Code	Case Codes:		
User Name Parsing			
Additional Options	Date Range:	08/28/2009 - 12/16/2020	
	Year Codes:	2009 - 2020	
	User Name Parsing:	First Last. Separators: ' '	
	Exposure Time Parsing:	The Case.Exposure.ExposedOnEstimate field will be calc	ulated.
	Redact Notes:	Yes	
	Case Count:	127464	
	Change User Rights:	No	
	5.0.7965		





## Database Configuration

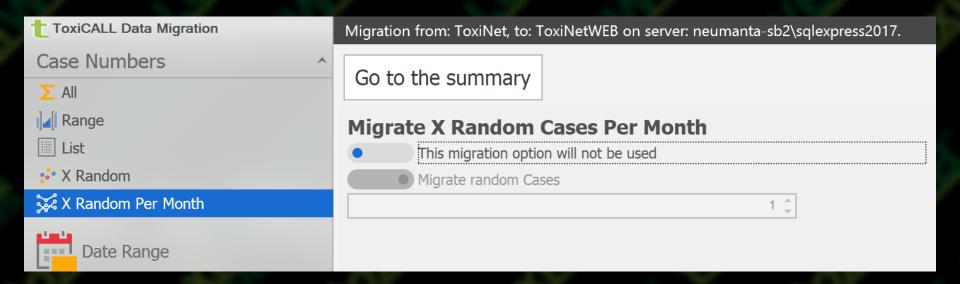
t Database Selection					_		×
Connections Options							
Connection Strings							
Name	Description	Tox5	Tox4	Server	Set A	s Default	:
Tom Local SQL2017	Local database testing	ToxiNetWEB	ToxiNet	neumanta-sb2\sqlexp		Add	
						elete	
Selected Connection Strin	ng						
Title	Tom Local SQ	L2017 Testing ToxiNet\	Vin				
Server Name	neumanta-sb	2\sqlexpress2017		<b>V</b>			
Description	Local databas	Local database testing Change Server					
Log on the server							
Use Windows Authentication     Use SQL Sever Authentication							
User Name							
Password:							
Additional Parameters							
		C	onnect				
Select databases to upda	ate application connectio	n strings					
Select a Tox4 database:							
ToxiNet							
Select or enter a Tox5 database:							
ToxiNetWEB							~
Sav	/e	Save	e & Close	C	Cancel		

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## Cases to Migrate







## Case Status

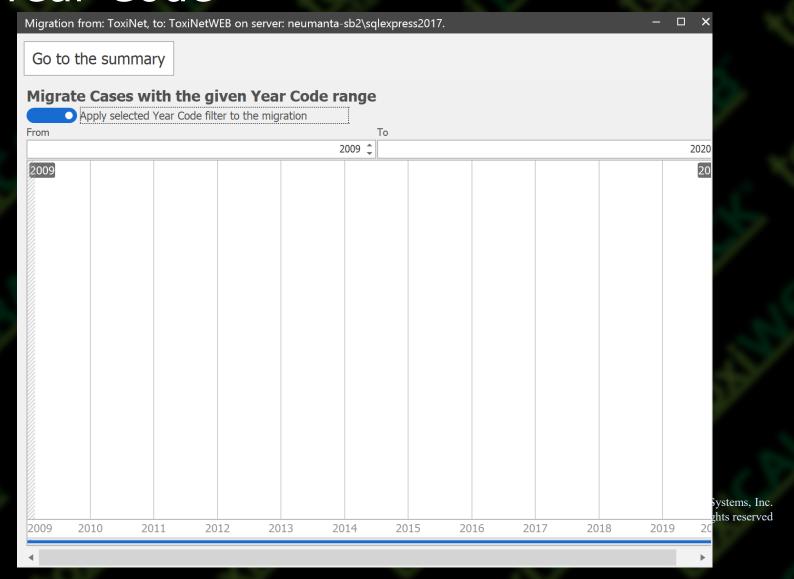
Migration from: ToxiNet, to: ToxiNetWEB on server: neuma
Go to the summary
Migrate Cases with selected statuses
Only Cases with selected statuses will be migrated
[1, Open]
[2, Closed]
[4, Retroactive]
[6, Quick Saved]
[1076, Rejected by TESS (Closed)]
[1077, Deleted at Center]
[1647, Changed by webTess]
[1722, Merge Quick Saved]
[1723, Merge Closed]
[1724, Merge Open]
[1725, Merge Retro Active]

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## Year Code







## User Name/SPI Name

io to th	ne summary					
ser Nan	ne Parsing Op	otions				
First Las	1					
Last Firs	÷					
) First Na	me Only (Existing	name will be the First Name)				
Last Nar	me Only (Existing	name will be the Last Name)				
PORTAN	T: Do not change	the user names in toxiCALL®	4 until. This will increase	the likelihood that names can be	properly redacted in	
Original	SPI Name	Original Login Name	First Name	Last Name	UserID (User 1	
→ Inac	tive: False					
Ardi:1				Ardi:1	Ardi:1	
Tom Ne	uman		Tom	Neuman	Tom Neuman	
Elethea	:8			Elethea:8	Elethea:8	
Sped:9				Sped:9	Sped:9	
Wodele	ah:14			Wodeleah:14	Wodeleah:14	
Rapere:	15			Rapere:15	Rapere:15	
Redding	1:16			Redding:16	Redding:16	
Yoman:	17			Yoman:17	Yoman:17	w
Westcot	::22			Westcot:22	Westcot:22	
Stanfeld	1:23			Stanfeld:23	Stanfeld:23	
Dikeson	e:26			Dikesone:26	Dikesone:26	
Aethelw	eard:27			Aethelweard:27	Aethelweard:2	
Lud:30				Lud:30	Lud:30	
Kendryk	::33			Kendryk:33	Kendryk:33	Systems, 1
Graegha	amm:34			Graeghamm:34	Graeghamm:3	ghts reser
Palmere	27			Palmere:37	Palmere:37	





## **Additional Options**

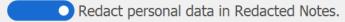
Migration from: ToxiNet, to: ToxiNetWEB on server: neumanta-sb2\sqlexpress2017.

- 🗆

Go to the summary

### **Additional Options**

Do not change user rights in the Old Database after the migration.



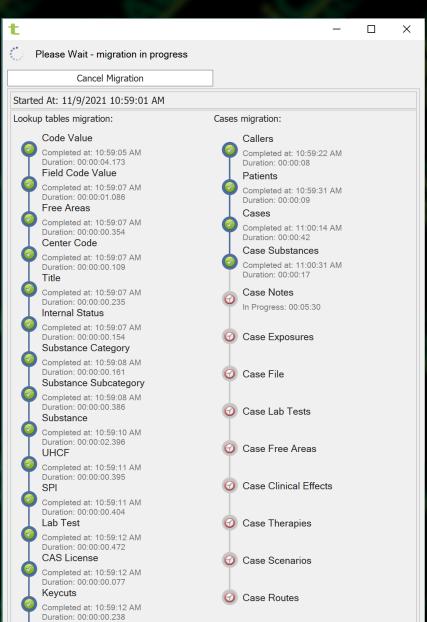
Calculate the Case.Exposure.ExposedOnEstimate field will be calculated as: Case.StartDate - TimeOfExposure ( ExposureTime \_Exp





# Migration In Progress

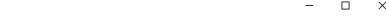
ToxiCALL Data Migration	Migration from: ToxiNet, to: ToxiNetWEB on server: neumanta-sb2\sqlexpress2017. − □ X		
Case Numbers	^		
∑ All	Start Migration	Change Database Connection	
]d[ Range		Migration Summary	
List	Old Database:	New Database:	Server:
°° X Random	ToxiNet	ToxiNetWEB	neumanta-sb2\sqlexpress2017
X Random Per Month			
Date Range	Case Numbers:		
Case Status	Case Statuses:		
Center Code			
Year Code	Case Codes:		
User Name Parsing			
Additional Options			
Additional Options	Date Range:	08/28/2009 - 12/16/2020	
	Year Codes:	2009 - 2020	
	User Name Parsing:	First Last. Separators: ' '	
		The Case.Exposure.ExposedOnEstimate field will be calculated.	
	Redact Notes:	Yes	
	Case Count:	127464	
		No	
	5.0.7965		





## Migration Sample Complete

Sample processed 127,464 cases in 1 hour 10-minutes





Migration complete in - 11/11/2021 3:10:04 PM vou can close this window.

Started At: 11/9/2021 10:59:01 AM Finished at: 11/9/2021 12:10:04 PM Cases migration:

### Lookup tables migration:

### Code Value

Completed at: 10:59:05 AM Duration: 00:00:04.173

### Field Code Value

Completed at: 10:59:07 AM Duration: 00:00:01.086

### Free Areas

Completed at: 10:59:07 AM Duration: 00:00:00.354

### Center Code

Completed at: 10:59:07 AM Duration: 00:00:00.109

### Title

Completed at: 10:59:07 AM Duration: 00:00:00.235

### Internal Status

Completed at: 10:59:07 AM Duration: 00:00:00.154

### Substance Category

Completed at: 10:59:08 AM Duration: 00:00:00.161

### Substance Subcategory

Completed at: 10:59:08 AM Duration: 00:00:00.386

### Substance

Completed at: 10:59:10 AM Duration: 00:00:02.396

### **UHCF**

Completed at: 10:59:11 AM Duration: 00:00:00 395

### SPI

Completed at: 10:59:11 AM Duration: 00:00:00.404

### Lab Test

Completed at: 10:59:12 AM Duration: 00:00:00.472

### CAS License

Completed at: 10:59:12 AM Duration: 00:00:00.077

Completed at: 10:59:12 AM Duration: 00:00:00.238

### Zip Code

Completed at: 10:59:13 AM Duration: 00:00:01.348

### Sequential Number

Completed at: 12:10:04 PM Duration: 00:00:00.182

Completed at: 10:59:22 AM Duration: 00:00:08

### Patients

Completed at: 10:59:31 AM Duration: 00:00:09

### Cases

Completed at: 11:00:14 AM Duration: 00:00:42

### Case Substances

Completed at: 11:00:31 AM Duration: 00:00:17

### Case Notes

Completed at: 12:01:34 PM Duration: 01:01:03

### Case Exposures

Completed at: 12:07:03 PM Duration: 00:05:28

### Case File

Completed at: 12:07:03 PM Duration: 00:00:00.155

### Case Lab Tests

Completed at: 12:07:03 PM Duration: 00:00:00.166

### Case Free Areas

Completed at: 12:09:03 PM Duration: 00:01:59

### Case Clinical Effects

Completed at: 12:09:30 PM Duration: 00:00:26

### Case Therapies

Completed at: 12:09:47 PM Duration: 00:00:17

### Case Scenarios

Completed at: 12:09:55 PM Duration: 00:00:08

### Case Routes

Completed at: 12:10:04 PM Duration: 00:00:08







## Migration Testing Environment

- SQL Server 2019 or Later
  - toxiCALL® 4 and toxiCALL® 5 databases must be on same server
- Restore ToxiNet & ToxiNetUser database
- Create new database ToxiNetWin
  - Set Recovery Model to 'Simple' during migration
- Storage Requirements
  - Unknown at this time





## Migration Options Feedback

- Case Selection
- Name Options/changes
- DOB Field Storage?
- EMR Field Storage?
- Other

- User Configurable Fields (UCF)
  - Will require special testing





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## ToxiCALL® Migration Next Steps

## • Migration Local Installation

- Early December Availability
- Schedule Migration Time with Support
  - http://schedule.toxicall.com
  - Session type "toxiCALL® 5 Migration Setup"

## • Migration Feedback

- Test Case migration
- Validate data migrated matches toxiCALL® 4 data
- Verify case counts and data selections

• Verify toxiCALL® 5 features to determine desired functionality





## SQL Database Access Needs

## Ability to create and delete database

- Migration testing may require deleting the ToxiNetWin database and re-creating it again.
- The database structure will be created by the toxiCALL® 5 application. Login account must provide access to DB Owner rights and ability to create on the database.

## Testing Database Recommendation

• Setup testing environment using SQL Express where full system administrator rights can be utilized without affecting production servers and requesting special rights.





## Specifications\* toxiCALL®

SQL Server	Minimum	Recommended	
Processor	2.0 GHz or Higher	Multicore 3.0 GHz or Higher	
Memory	4 GB RAM	16 GB RAM or Higher	
Hard Drive	11 GB Free Space for OS	Varies based on data usage	
Operating System*	Windows 10 / Windows Server 2019	Windows 10/ Windows Server 2019 or Higher	
.Net Framework	4.8	4.8	
SQL Server	Express Edition 2017	Standard 2019	

Windows 10 Workstation	Minimum	Recommended
Processor	1.4 GHz or Higher	Multicore 2.5 GHz or Higher
Memory	2 GB RAM	8 GB RAM or Higher
Hard Drive	4 GB Free Space	25 GB Free Space
Operating System	Windows 10	Windows 10
.Net Framework	4.8	4.8





## Specifications\* toxiWEB

Microsoft IIS Server (Internet Information Services)	Minimum	Recommended
IIS Version	IIS Express 10 or later	IIS Version 10 or later
Processor	2.0 GHz or Higher	Multicore 3.0 GHz or Higher
Memory	4 GB RAM	16 GB RAM or Higher
Hard Drive	11 GB Free Space	100 GB Free Space or Higher
Operating System*	Windows 10 / Windows Server 2019	Windows 10/ Windows Server 2019 or Higher
.Net Framework	4.8	4.8

Browser	Minimum	Recommended
Web Browsers supported	tbd	tbd
Processor	tbd	tbd
Memory	tbd	tbd
Hard Drive	tbd	tbd
Operating System	tbd	tbd

<sup>\*</sup>All specifications are currently anticipated specifications and are subject to change. Database size storage estimates are not available at this time. Please note all specifications are only guidelines and actual requirements will vary significantly based on utilization and data collection for each client implementation.





## Access the Demo Version

- Schedule Demo Setup Session
  - http://schedule.toxicall.com
  - Choose Demo Setup
- Uses CAS Demo Database
- Requires account setup
- Can use Windows and Web versions
  - Web does not implement case locking
- Windows Installation may require your IT support





## toxiCALL® Resources

- toxiCALL® Demo Details
  - http://toxicalldemo.com
- Schedule Support or Training
  - <a href="http://schedule.toxicall.com">http://schedule.toxicall.com</a>
- toxiCALL® Discussion Forums
  - http://forums.toxicall.com
  - Work Groups will be hosted in the forums
- Email List Signup
  - http://signup.toxicall.com
- Support Email
  - support@toxicall.com



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## Support Services

### **Support Portal**

**Help Documentation** 



Emai



**Telephone** 



Online Chat

**Discussion Forums** 



- Telephone
- Screen Share
- Email
- Online Chat
- Online Help Documentation
- Online Discussion forums









Website: www.toxicall.com email: support@toxicall.com

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