



toxiCALL® Redesign Preview January 2021



Computer Automation Systems, Inc.





Agenda

- Current Status
- Significant Enhancements
- Availability Release Phases
- Specs/Requirements
- Phase I Details
- Future Phases
- toxWEB™
- Demo Availability
- O Q & A





Current Status

- Development continues
- Demo Versions Available
- Migration Testing Environments on the way
- User Feedback Welcomed
 - Email: <u>Support@toxicall.com</u>
 - Include in Subject line: [#CAS025202]





Significant Enhancements

- Robust Case Entry
- Enhanced Case List with Filtering
- Report Designer
- Dashboard Designer
- New toxWEB™ Version
 - Intranet & Internet





Availability – Release Phases

- Phase I
 - Basic Case Entry
 - Estimated Q1/2 2021
- Phase II
 - Data Modules, Search/Report and more
 - Estimated Q2/3 2021

- Phase III
 - Integrations like Call Recording
 - Estimated Q3/4 2021
- Phase IV
 - Final Tox 4
 Integrations
 - Data Sharing
 - Estimated 2022





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

^{*}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.





toxiCALL® Windows Demo

- Available Now
 - SQL Database Hosted in Azure Cloud
 - Requires Application Installation
 - Independent from your toxiCALL®
 - OUses our Demo Database





toxWEB™ Demo

- Available Now
 - Early version
 - OIIS & SQL Database Hosted in Azure Cloud
 - Uses our Demo Database

Limited Functionality





Phase I

- Data Migration
- New Case Entry
- New Grid with Filtering
- Case Detail Report w/Designer
- Basic Dashboard w/Designer
- toxiCALL® v4 Integration
 - Reporting with batch reports
 - AutoUpload
- toxWEB™
 - Very early version
 - Simple entry/viewing only





Phase I – To be completed

- Case Entry
 - Case Validations
 - Zip code & Generic Code Lookups
 - User Feedback
- Case Detail Report
- Initial Dashboard
- toxiCALL® 4 Integration
- Migration Testing
- Installation Testing





Phase I Overview

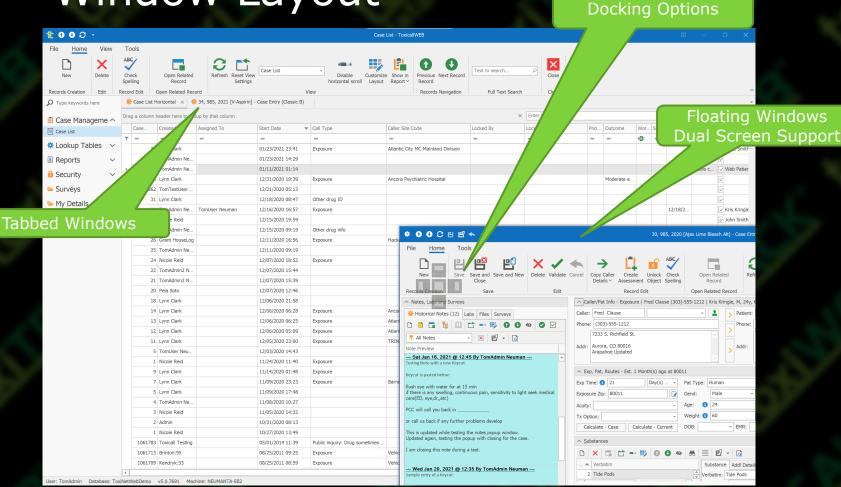
Estimated Q1/2 - 2021

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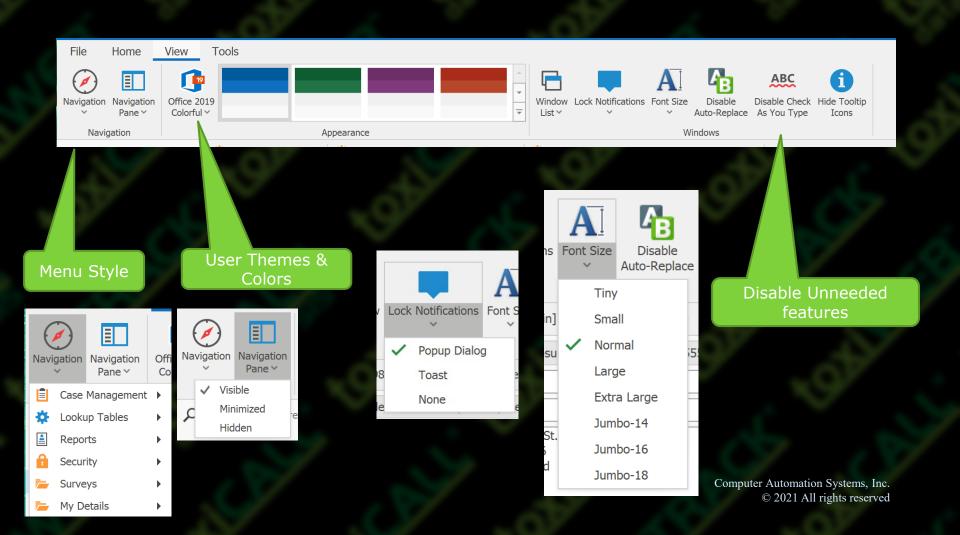
Window Layout







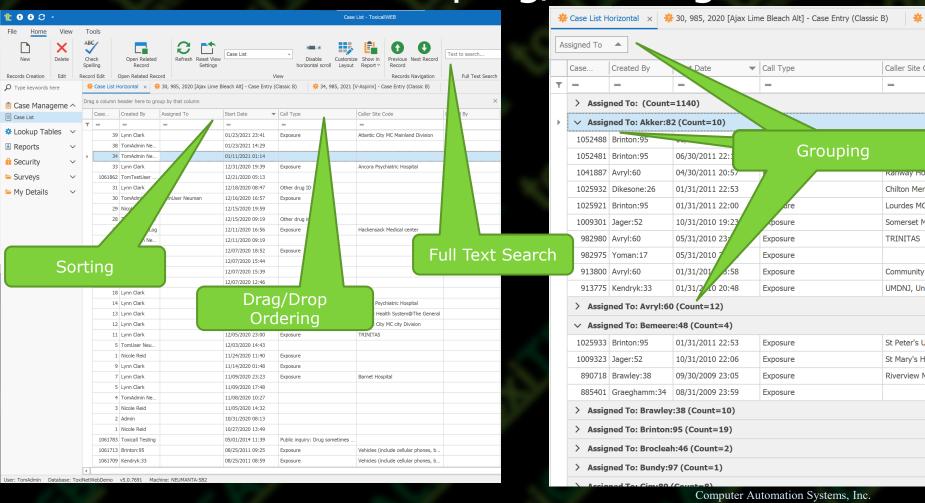
User Themes







Case List - Grouping/Sorting

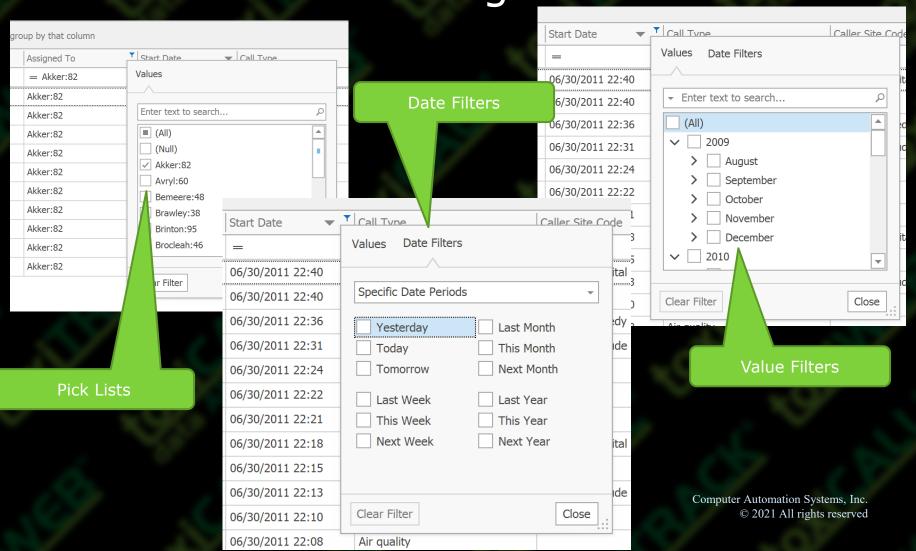


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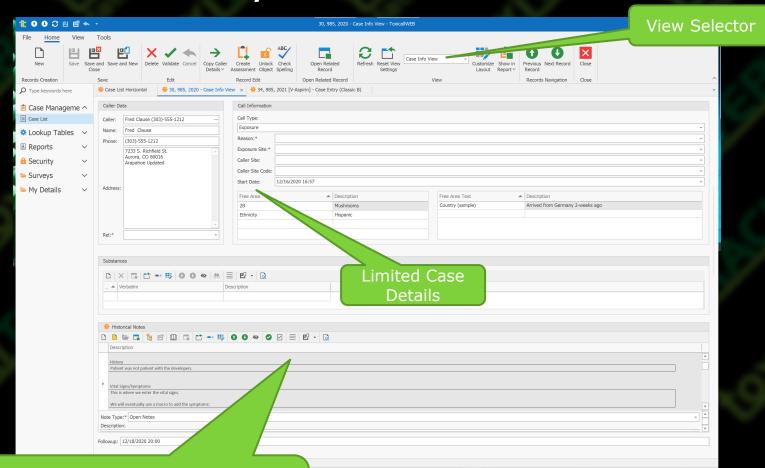
Case List - Filtering







Case Entry - Case Info View

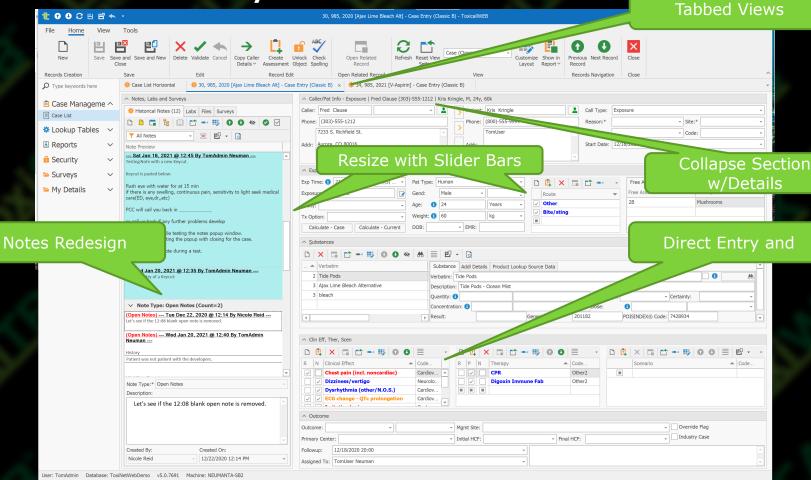


Sample only to show capability for different ways to view case details





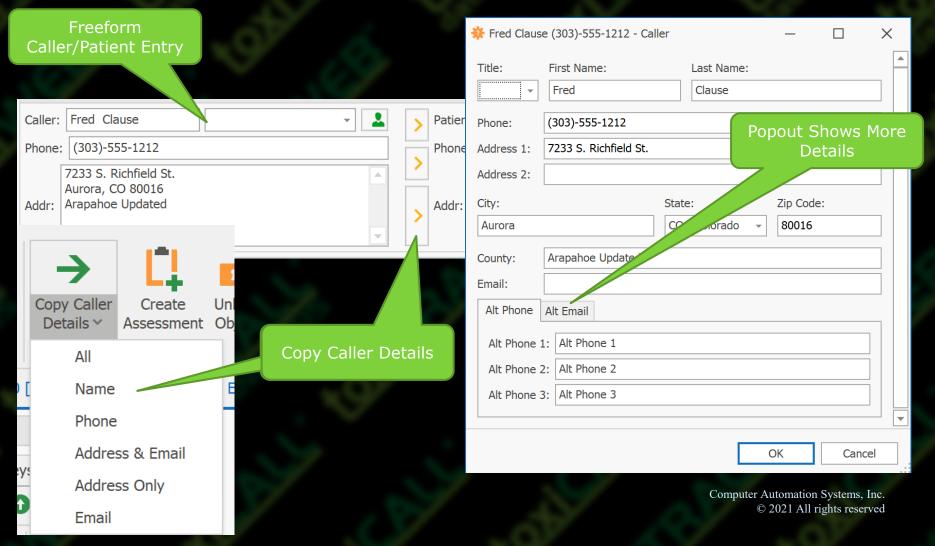
Case Entry - Classic View







Caller/Patient Fields







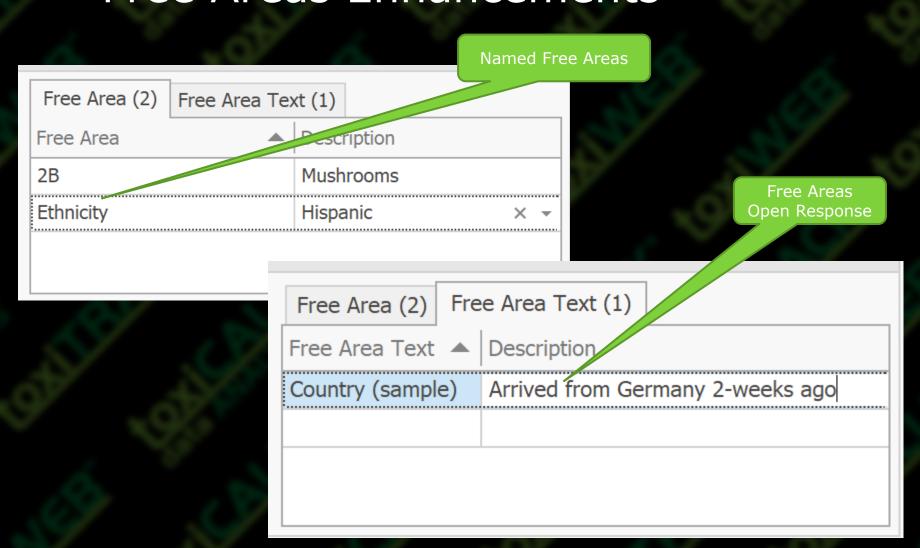
New Patient/Exposure Fields

Exposure Zip	oosure Relative Time	DOB w/Age Calculation	
Code A Exp, A , Routes - Est. 1 Month (s) ago at 800	011		Numbe
Exp Time: Day(s) •	Pat Type: Human		-
Exposure Zip: 80011	Gend: Male	-	•
Acuity:	Age: 1 6	Yea	-
Tx Option:	Weight: 1 60	k	-
Calculate - Case Calculate - Current	DOB: 6/17/2004 ▼ EMR:	EX-123456	





Free Areas Enhancements







Substance Data Fields

EPA, NDC, MSDS, UPC, and more!

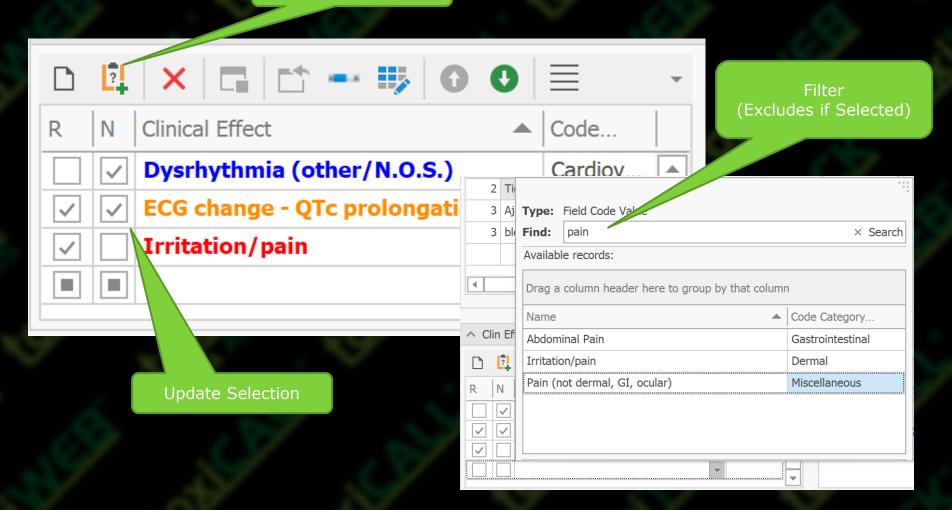
	Substance Addl Det	Product Lookup Source Data		
	EPA Number:	NDC Number:	UPC:	
	Lot Number:	Mfg Code:	Barcode	2:
	Control Substance ID:	MSDS Number:		
-				





Clinical Effects – Direct Entry

Open Popout Window







Clinical Effects – Classic View

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Cardiovascular	ar	Gastrointestinal	Neurological	Respiratory	Renal	
R N Field Co	ode Value	R N Field Code Value	R N Field Code Value	R N Field Code Value	R N Field Code Value	
Asystole	e 🛕	Abdominal Pain	Agitation	Bronchospasm	Creatinine increased	
Atrial Fil	ibrillation/Flutter	Anorexia	Ataxia	Cough/choke	Hematuria	
Bradyca	ardia	Blood per rectum (other)	Clonus	Cyanosis	Hemo/myoglobinuria	
-r-Cardia	iac arrest	Constipation	CNS Depression (Major)	Dyspnea Dyspnea	Oliguria/anuria	
✓ Chest p	pain (incl. noncardiac)	Dehydration	CNS Depression (Mild)	Hyperventilation/tachypnea	Other - Renal/GU	
CK-MB e	elevation	Diarrhea	CNS Depression (Modera	Other - Respiratory	Oxalate crystals (urine)	
-r-Condu	luction disturbance	Diarrhea - bloody	-r-Coma	Pneumonitis	Polyuria	
☐ ✓ Dysrhy	ythmia (other/N.O.S.)	Dysphagia	Confusion	Pulmonary edema	Renal failure	
ECG cha	ange - PR prolongation	Esophageal injury	CVA	Respiratory arrest	Urinary incontinence	
ECG cha	ange - QRS prolongation	Esophageal stricture	Diplopia	Respiratory depression	Urinary retention	
✓ ✓ ECG ch	nange - QTc prolongatio	Fecal incontinence	✓ Dizziness/vertigo	X-ray findings(+)	Urine color change	
ECG cha	ange (other/N.O.S.)	Gastric burns	-r-Drowsiness/lethargy			
Heart Bl	Block (2nd, 3rd degree)	Hematemesis/UGI Bleed	EPS - akathisia			_
HH		Ileus/no bowel sounds	EPS - dyskinesia		Miscellaneous	
Dermal	`	Melena	EPS - dystonia		R N Field Code Value	
R N Field Co	ada Valua		EPS - other	Ocular	Acidosis	
		Helatic	EPS - parkinsonism	R N Field Code Value	ADR to treatment	
Alopecia	_	R N A Value	Fasciculations	Blurred vision	Alkalosis	
	- Bullae	Amm	Hallucinations/delusions	Burns		
	- vesicles	AST, AL	Headache	Corneal abrasion	Anian gap increased	
	superficial)	AST Color Codos		✓ Irritation/pain	Anion gap increased	
	2 - 3 degree	Color Coded	Intracranial bleed	Lacrimation	Bleeding (other)	
Cellulitis		Selections	Muscle rigidity	Miosis	-r-CPK elevated	
Desquar		-г-Суюрена		Mydriasis	Deafness	
Ecchymo	nosis	DIC	Muscle weakness	Nystagmus	Diaphoresis	
Edema		Hemolysis	Myoclonus	Other - Ocular	Electrolyte abnormality	
Erythem	ma/flushed	Jaundice	Numbness		Excess secretions	
Hives/w	velts	LFT abnormality - other	Other - Neurological	Papilledema	Fetal death	,
Irritation	n/pain	Low absolute lymphocyte count	Paralysis	Photophobia	Fever/hyperthermia	e
Nail cha	anges	Low hemoglobin/hematocrit	Paranoia	Pupil(s) nonreactive	Hyperglycemia	
			Dorinharal nauranathy	Red eve/coniunctivitis		





Clinical Effects – Tabbed View

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Record Edit		View		Full T	ext Search						^
Cardiovascula	ır (21) Deri	mal Gastrointestina	l (23) Heme	/Hepatic (18)	Neurological (37)	Respiratory (11)	Ocular (14)	Renal (11)	Miscellan	eous (21)	
R I	V	Field Code Value									
		Asystole									
		Atrial Fibrillation/Flu	tter								
		Bradycardia									
		-r-Cardiac arrest									
~		Chest pain (incl. r	noncardiac)								
		CK-MB elevation									
		-r-Conduction distur	bance								
	✓	Dysrhythmia (oth	er/N.O.S.)								
		ECG change - PR pr	olongation								
		ECG change - QRS	prolongation								
~	✓	ECG change - QTo	prolongation	on							
		ECG change (other/	N.O.S.)								
		Heart Block (2nd, 3	rd degree)								
		Hypertension									
		Hypotension									
		Other Cardiovascula	ar								
		Pulseless Electrical A	Activity								
		Tachycardia									
		Torsade de pointes									
		Troponin elevation									
		V. tachycardia/V. fib	orillation								

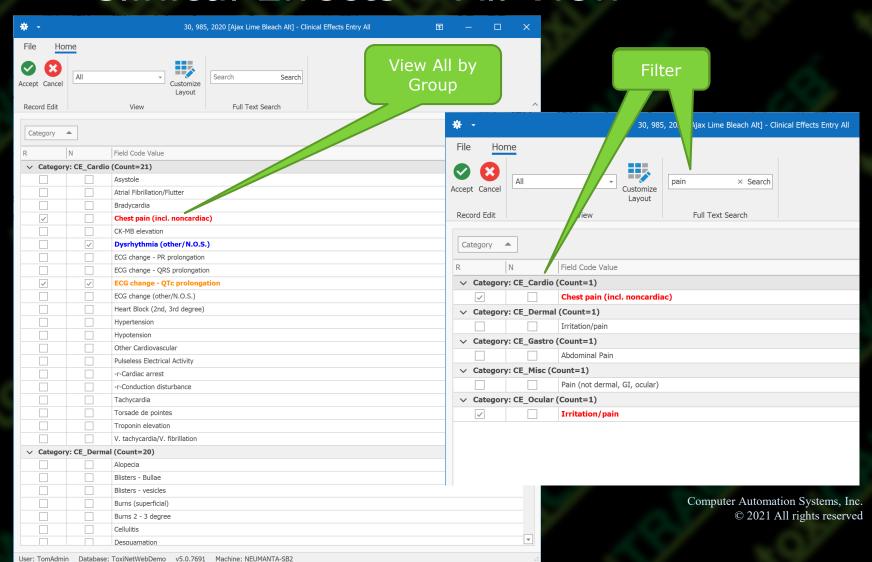
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User: TomAdmin Database: ToxiNetWebDemo v5.0.7691 Machine: NEUMANTA-SB2





Clinical Effects – All View

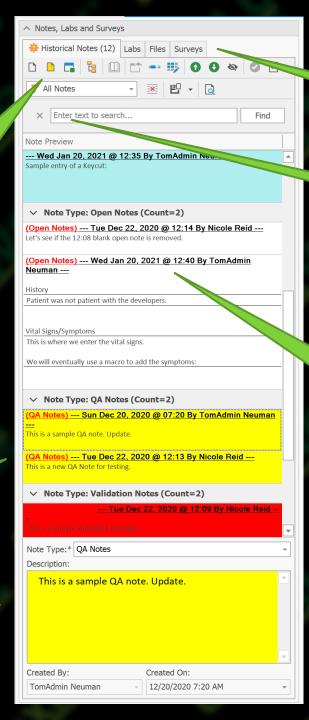




Notes Redesign

Toolbar access to new note/QA note, keycuts, etc.

Color Coordinated Entry





Tabbed Labs, Linked Files, etc.

Find Details within a note

Protected Timestamps

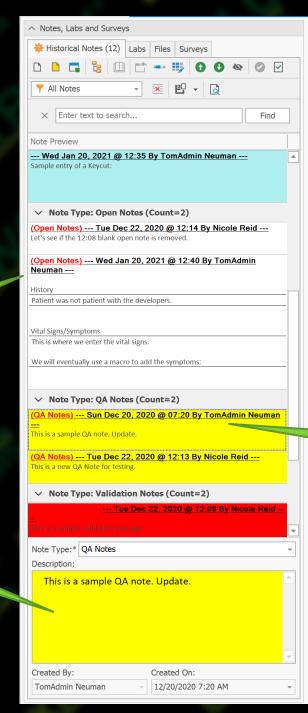
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Notes Redesign

Multiple Protected Open and QA Notes

Hide or expand Note Entry Section







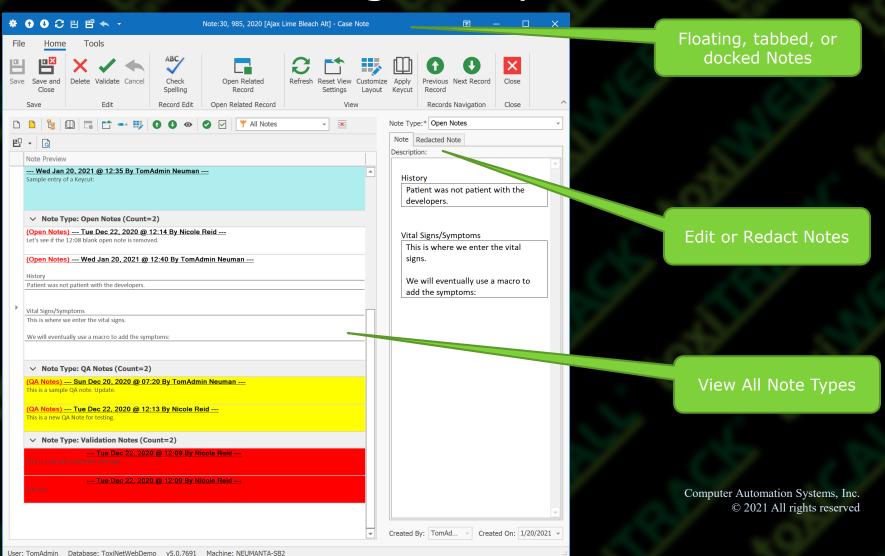
Editing only allowed by Created Specialist

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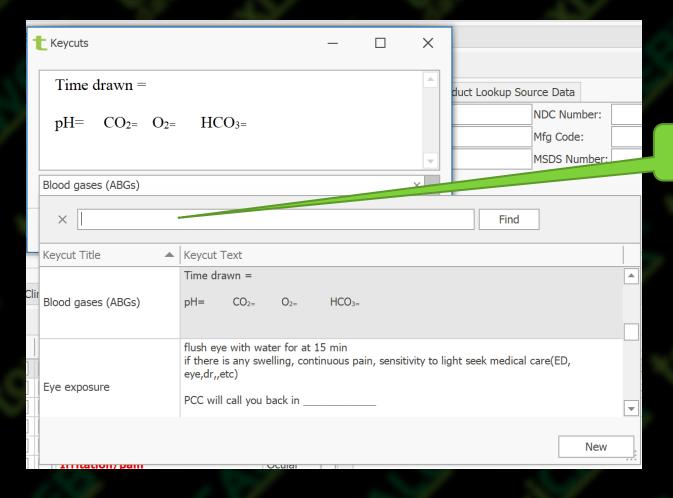
Notes Redesign - Popout Window







Keycuts Redesign



Search Keycut Description and Details

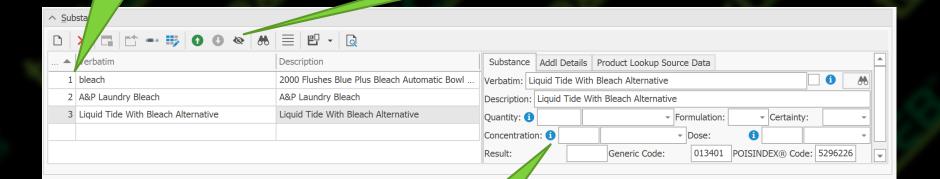




Substance Entry

Alt+Drag to Renumber

Hide Details Section

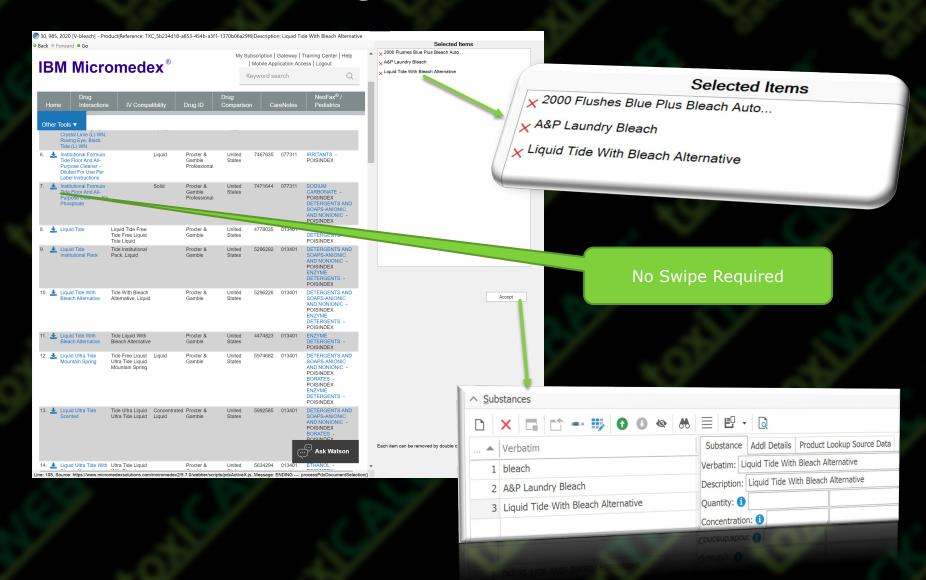


Tabbed Details Section





Micromedex® Search







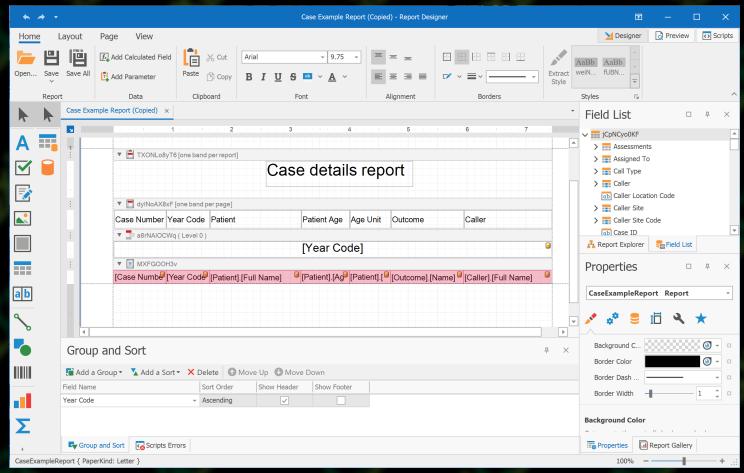
Sample Report

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Docur	ment	Print	Page Set	etup 🖼	Navigation	rage rage rage	Zoom		Page Background	Exp	Close	^
		Case Number	r Year Code	Patient	Patient Age	-	utcome	Caller				
			2222	D:1 0 1				1 16 1				
		907707	2009	Birley Cartere	2	Years		Ives Kimbra				
		896115	2009	Ascott Stirling	2.5	Years		Grisham Bi	•			
		907749	2009	Osraed Thorp	18	Years		Bradleah P				
		896125	2009	Cartland Oratun	32	Years		Elwen Wad				
		890719	2009	Garnet Thawain				Crofton Th				
		896154	2009	Wyclyf Birney	24	Years		Eoforwic St				
		890678	2009	Atmore Rovere	52	Years		Beornham	•			
		907710	2009	Archere Northclif	3.5	Years		Baerhloew	Alvord			
		896140	2009	Aldis Erwyna	37	Years		Sumerton (Graegleah			
		907738	2009	Estcot Earna	2	Years		Hagaward	Ailith			
		896148	2009	Upchurch Birkhed	17	Years		Lud Erwyn				
		890714	2009	Tiwesdaeg Rygecroft	17	Months		Cymberly V	Velles			
		885356	2009	Freeland Mathers	22	Years		Aethelreda	Denley			
		885367	2009	Bradwell Thornly	18	Months		Atilda Elfre	dda			
		890686	2009	Raedburne Eadger	4	Years		Osbeorht F	Paxtun			
		907741	2009	Healum Adalbrechta				Tempeltun	Bardene			
		885354	2009	Lifton Blakey	4	Years		Rawiella Re	exley			
		885362	2009	Tunleah Unwine	66	Years		Wartun Set	ton			
		901839	2009	Webbestre Birch	47	Years		Eadwiella F	Rapere			V
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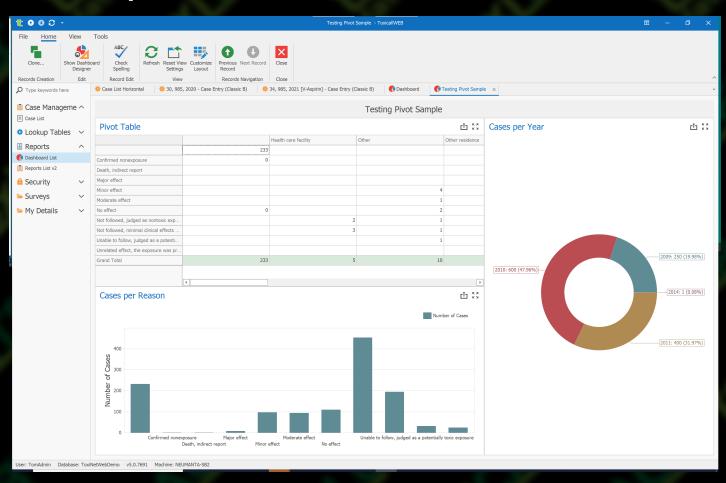
Report Designer







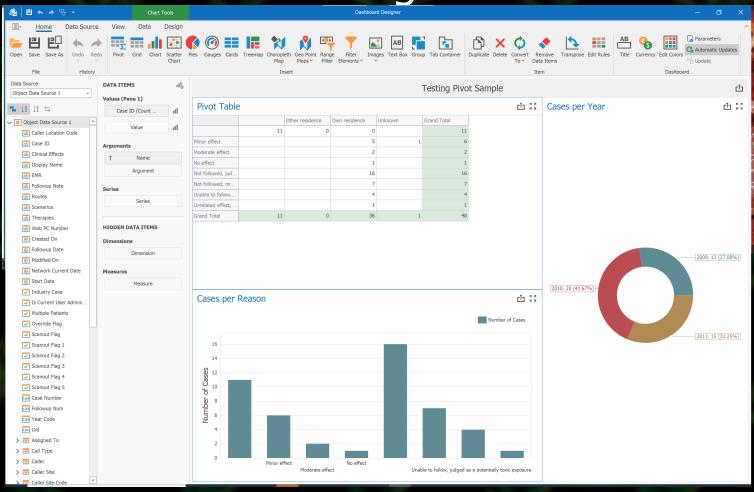
Sample Dashboard







Dashboard Designer





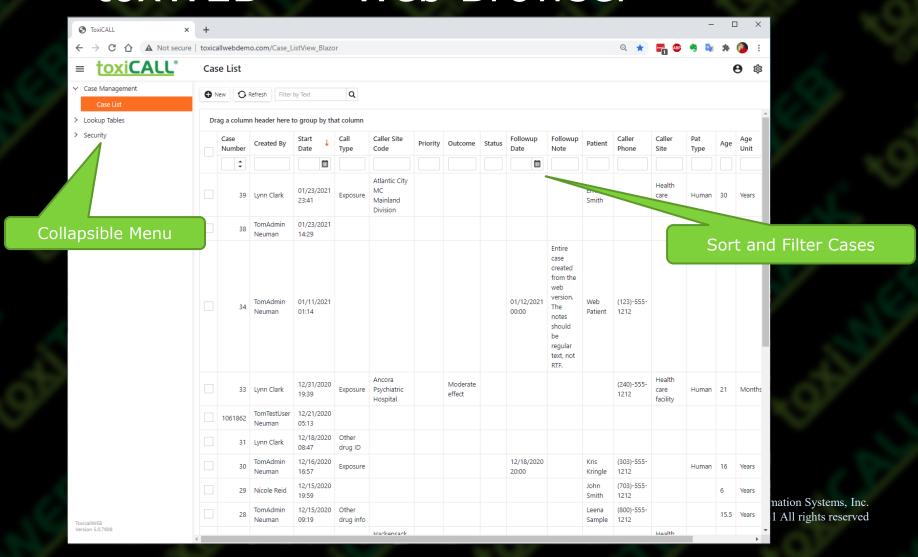


toxWEB™ Windows Browser

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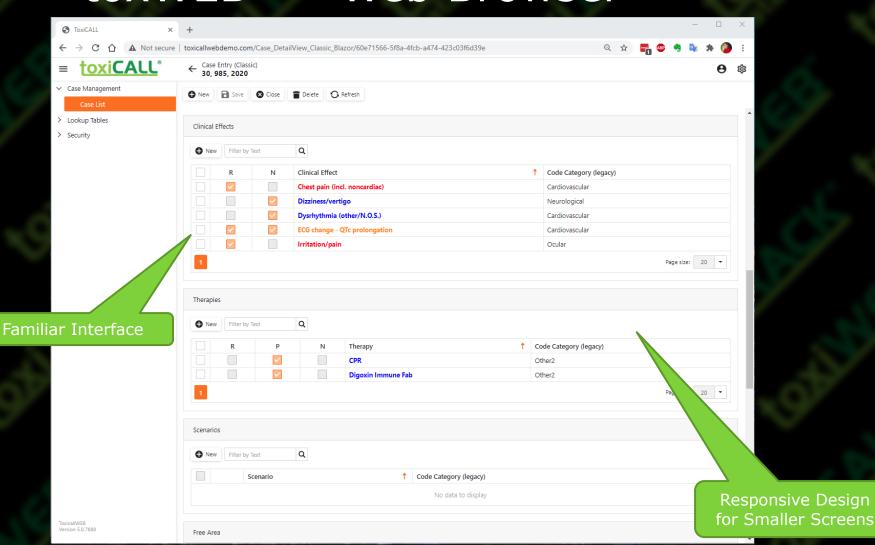




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✓ Case Management Case List	⊕ w Sav	e					
> Lookup Tables	Caller Data	Caller Data					
> Security				D. 11			
	Caller	Fred Clause (303)-555-1212	/	Patient	Kris Kringle, M, 16y, 60k	/	
	Rel*		· ·	Phone	(800)-555-9999	8	
	Phone	(303)-555-1212	8	Address	TomUser		
	Address	7233 S. Richfield St.				//	
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Limited Case Entry				Gend	Male	- :	
				Age	16	🛭 -	
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				Date Of Birth	6/17/2004 EMR	EX-1234	
	Call information			Exposure			
	Call Type	Exposure	⊗ -	Exposure	Est. 1 Month(s) ago at 80011		
	Reason*		-	Exposure Time	21		
-70	Exposure Site*		-	Exposure Time Unit	Day(s) ago		1.6
	Caller Site		-	Exposure Zip	80011	Vertic	cal Scrolling
	Caller Site Code		-	Acuity		-	
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■ toxiCALL°	← Case Entry (Classic) 30, 985, 2020	ş
Case List Lookup Tables Security	New Save Close Delete Refresh New Filter by Text Q Free Area Text Description Country (sample) Arrived from Germany 2-weeks ago Page size: 20 Cutcome	
Expandable Sections	tcome Management Site Override Flag Ial HCF Final HCF Primary Center Industry Case	
	Followup Date 12/18/2020 20:00	
TosicalIWEB	Notes Note Type: Closed Notes Note Type: Open Notes Note Type: Open Notes (Open Notes) Tue Dec 22, 2020 @ 12:14 By Nicole Reid Let's see if the 12:08 blank open note is removed. (Open Notes) Wed Jan 20, 2021 @ 12:40 By TomAdmin Neuman History Patient was not patient with the developers. Vital Signs/Symptoms This is where we enter the vital signs. We will eventually use a macro to add the symptoms: Note Type: QA Notes Note Type: Validation Notes	
Version 5.0.7688		

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toxWEB™ iPhone Browser

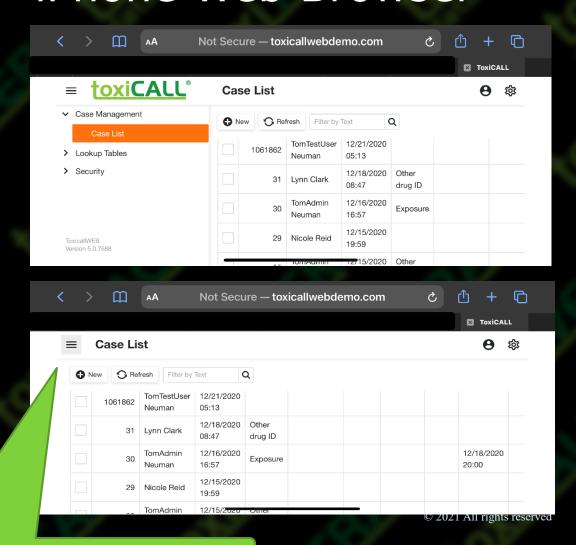
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toxWEB™ - iPhone Web Browser

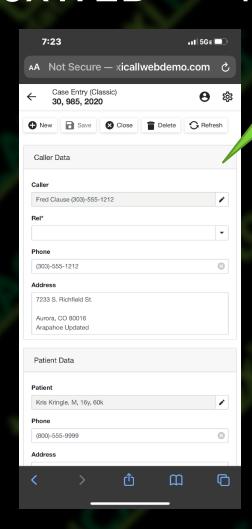


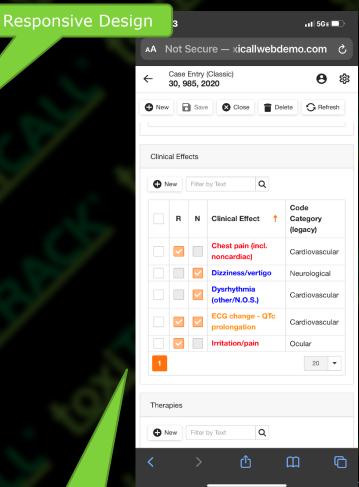






toxWEB™ - iPhone Web Browser



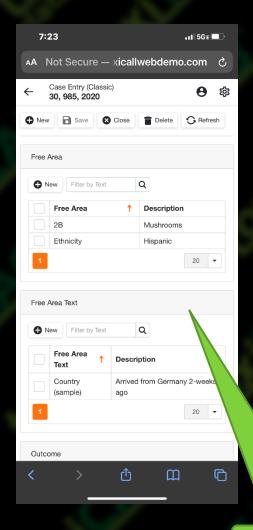


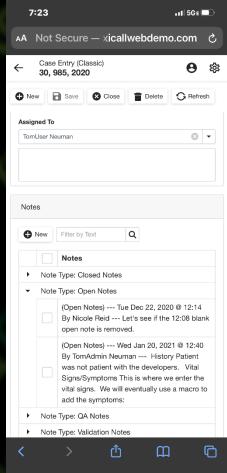
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toxWEB™ - iPhone Web Browser





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Phase II

- Lab Module
- Case Files Redesign
- QA Module
- Survey Module (UCF)
- Save/Load Searches/Filters
- Save/Load different List Views
- Initial Reports
- ToxiCALL® System Table Distribution
- Estimated Q2/3 2021





Phase III

- Call Recorder Integration
- Targus Integration
- UCF Migration (undecided)
- Report & Dashboard Distribution
- Archive Databases
- Local Database
- API for other integrations
- Estimated Q3/4 2021





Phase IV

- Final integration removing dependence on toxiCALL® 4
- Data Sharing

Ongoing development iterations

• Estimated 2022





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

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





Live toxiCALL® Demo

SQL Database hosted on Azure Cloud Server





Live toxWEB™ Demo

Application and SQL Database hosted on Azure Cloud Server Demo using Chrome Browser



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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

PHONE: 855-TOXICAL

toxiCALL® toxiWEB®
toxiTRACK® toxiCALL®
data ANALYSIS





ToxiCALL® Redesign Next Steps

Engage Work Groups

- Emails will be sent based on registration questionnaire
- Send email to <u>support@toxicall.com</u> if you are interested

Poison Center reach-out Survey

- Obtain feedback on critical features
- Understand existing deficiencies
- Solicit feedback on new designs
- Ongoing work sessions