Basic System Training Texas EMS/Trauma Registry



Agenda

- 1. Logging In & Main Dashboard
- 2. Navigation Toolbar
- 3. Entering New Records
- 4. Searching for Records
- 5. Roster Import
- 6. Recently Accessed Records

Logging In & Main Dashboard

Texas EMS/Trauma Reporting System

- This is the Login page.
- Enter the Login Name and Password that was provided to you in a secure email.

Texas EMS/Trauma Reporting System Terms and Conditions of Use. If you do not agree to be bound by the terms and conditions, promptly exit this application.

This System and related services are provided subject to your compliance with the terms	
and conditions set forth below. Please read the following information carefully. If you do not agree to	(E)
be bound by the terms and conditions, promptly exit this application.	
This AGREEMENT is entered into by and between the State of Texas, Department of	
State Health Services ("DSHS") and you, the "User" of the Department's Trauma Registry System	*



Passwords

- The first time you log in to the Trauma Registry, you will be required to change your password.
- Password criteria:
 - 8-14 characters in length
 - One number
 - One symbol (e.g. *,&,#, \$, etc.)
 - One uppercase letter
- After successfully changing your password, you must go through all training slides.
- If you are an administrator/account manager, you will have a second set of training slides to view.

Main Dashboard

Texas EMS/Trauma Reporting System





- Recently accessed records
 displays the last 5 records that
 have been opened or created.
- To see additional records, select
 "More."

Welcome To Texas EMS/Trauma Reporting System

Create a New Record Search for an existing record

Announcements

The next generation TX Trauma reporting system goes into pilot soon!

Feedback/Tutorial

- Review User Training Slides
- Review Group Administrator Training Slides

Resources

- TX EMS/Trauma Home DSHS
- TX EMS Trauma Systems DSHS

- NHTSA.gov -
- National EMS
- Glossary

Contact/Provide Feedback

The Dashboard is the main page of the new system.

Main Dashboard





Home button

Takes you back to the Main Dashboard.



Help button

Takes you to the online Maven User Guide.



<u>Search</u>

Allows you to search by Record ID

<u>Username drop down</u>



- Edit profile
- Administration switch screens between Main and Admin for administrators
- Logout

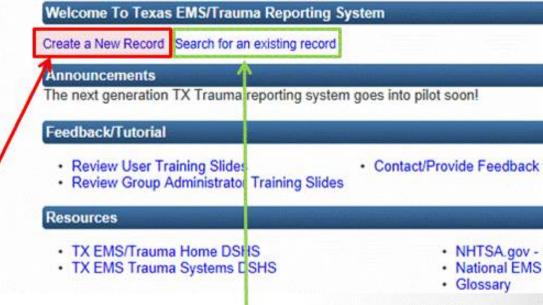
Main Dashboard

Texas EMS/Trauma Reporting System



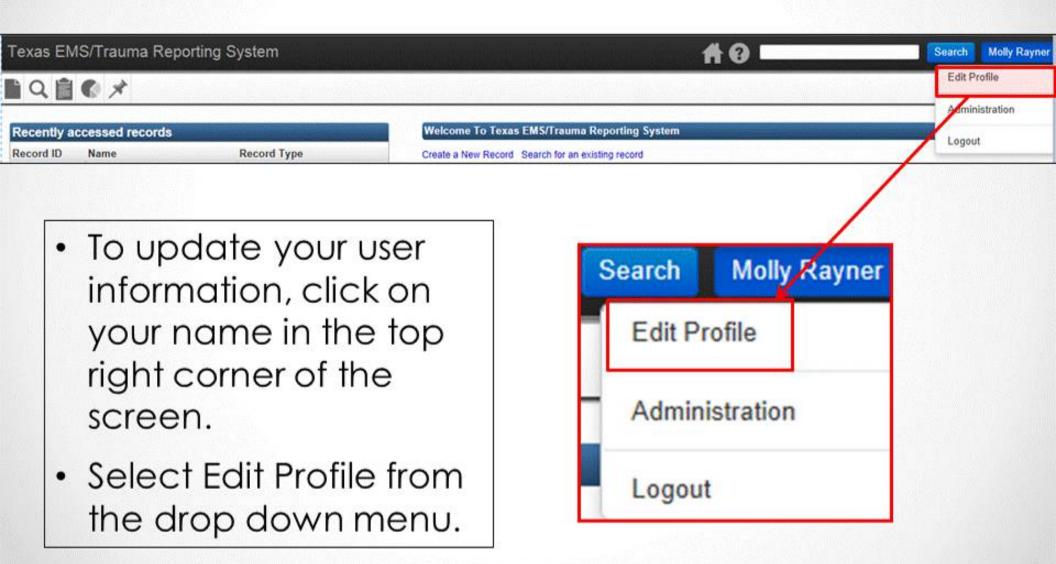
Record ID	Name	Record Type	
HOS 1538	1 Test Hospital	Hospital	

For web data entry, select Create a New Record to enter a new record.

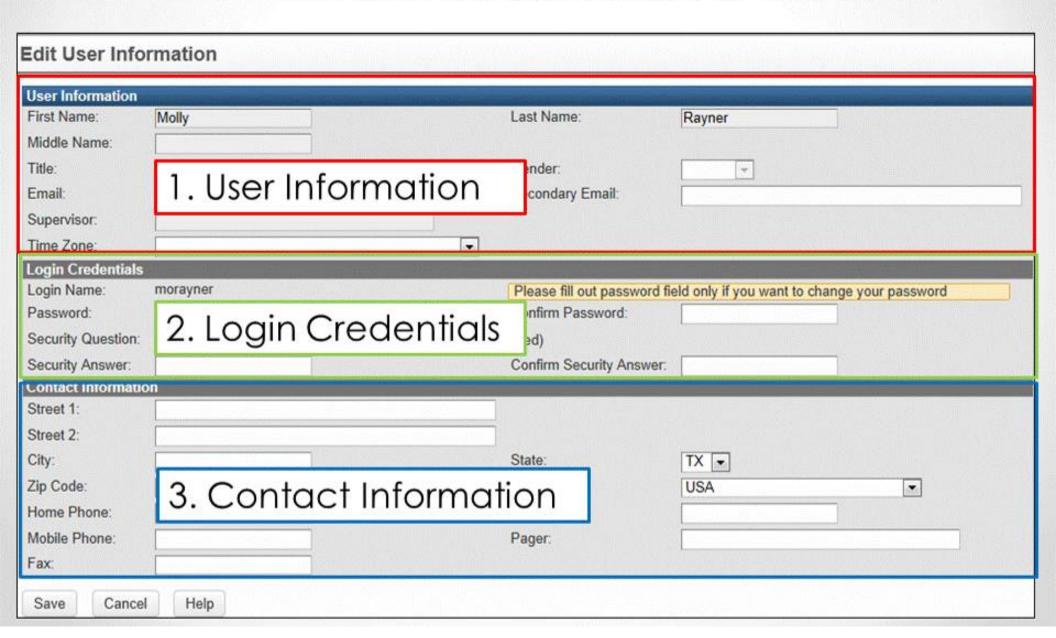


To search for a record or entity, select Search for an existing record.

Edit User (Profile)

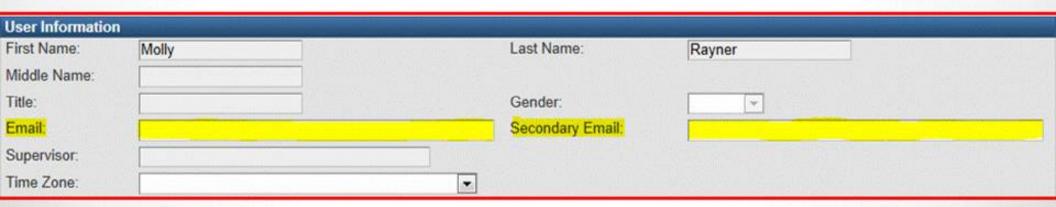


The Edit User Information screen consists of three sections.



1. User Information

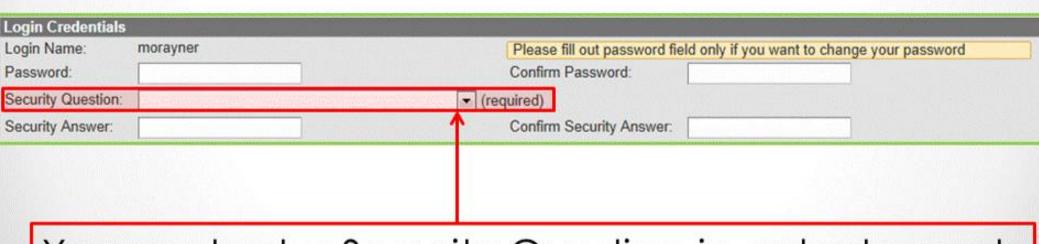
- Only two fields are editable on this screen:
 - Email
 - 2. Secondary Email
- Contact your Administrator/Contract Manager or DSHS to update all other fields.



You must enter an email address in the system in order to reset your own password.

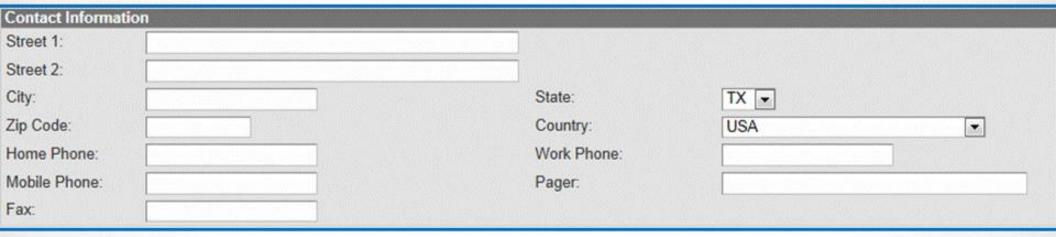
2. Login Credentials

The Login Credentials screen is where you can change your password and set up a Security Question.



You must set a Security Question in order to reset your password.

3. Contact Information



- The Contact Information fields are intended to collect contact information for the individual user, not the entity.
- It is important to include at least one phone number.

Navigation

Navigation Toolbar

Texas EMS/Trauma Reporting System



Recently a	ccessed records	
Record ID	Name	Record Type
HOS_1538	1 Test Hospital	Hospital
		More

- The navigation toolbar is located in the top left corner of the main Dashboard.
- The toolbar contains buttons/icons that perform the majority of the functions in Mayen.

Welcome To Texas EMS/Trauma Reporting System

Create a New Record Search for an existing record

Announcements

The next generation TX Trauma reporting system goes into pilot soon!

Feedback/Tutorial

- Review User Training Slides
- Review Group Administrator Training Slides

Resources

- TX EMS/Trauma Home DSHS
- TX EMS Trauma Systems DSHS

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Contact/Provide F

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Navigation Buttons



Create Event



Search Event



Import Roster



Reports



Recently Accessed Records

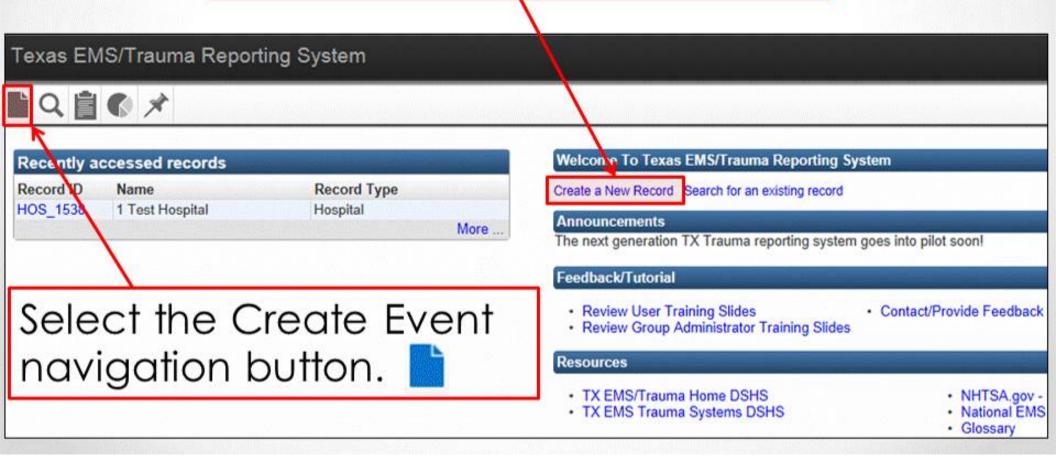
Entering New Records (Web Data Entry)



Create Event

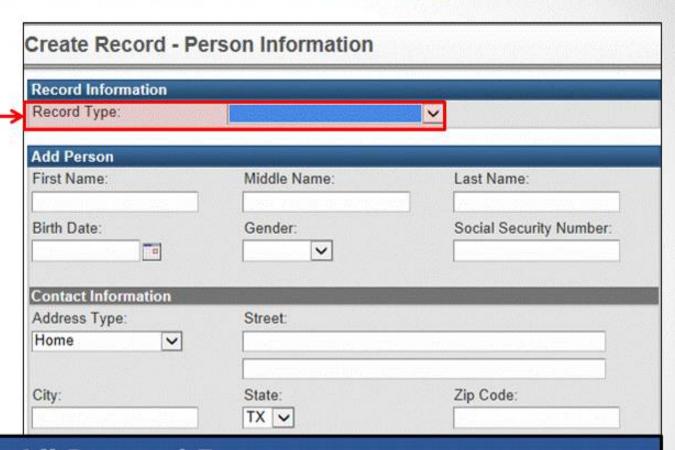
There are two ways to begin entering a record.

Select Create a New Record



Record Type

Use the drop down menu to choose which type of record you want to submit.



All Record Types

Record Types are based on the type of entity that you belong to. (i.e., EMS can only see Patient Record – EMS) Patient Record - EMS

Patient Record - Hospital

Patient Record - Long Term Acute Care

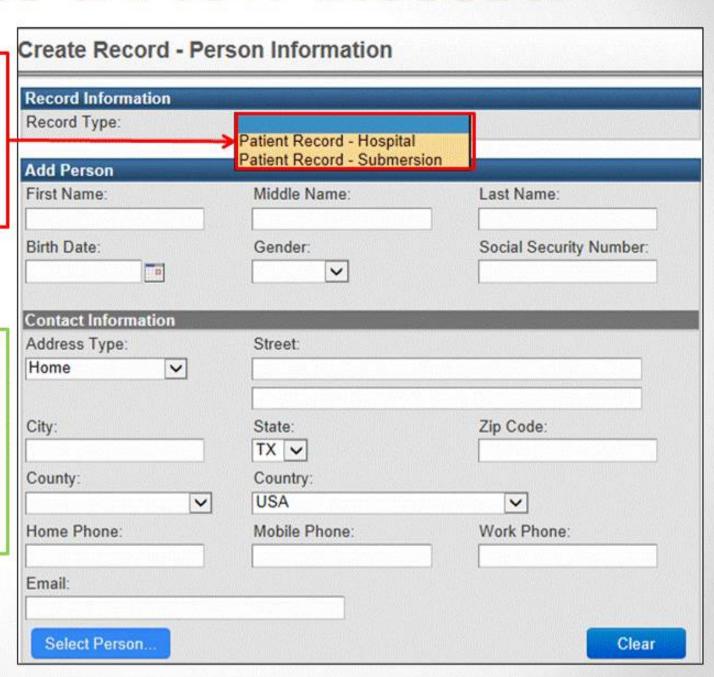
Patient Record - Non-Trauma

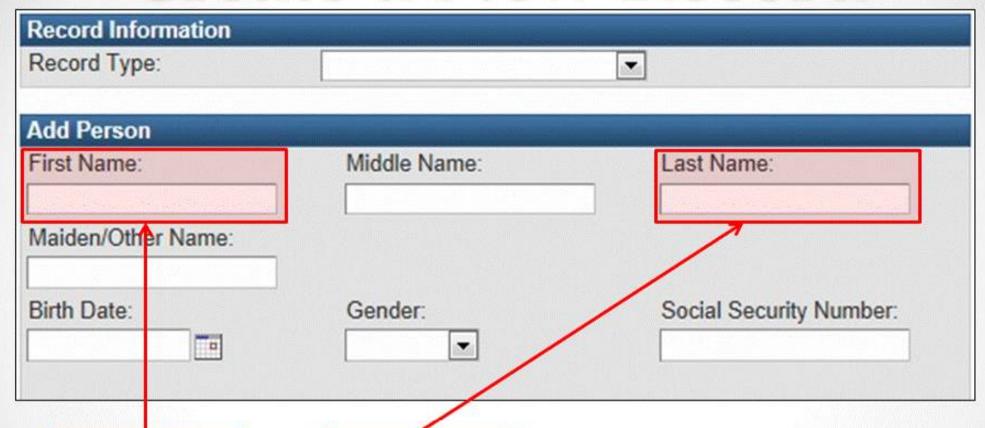
Patient Record - Rehabilitation

Patient Record - Submersion

In this example, the user belongs to a hospital.

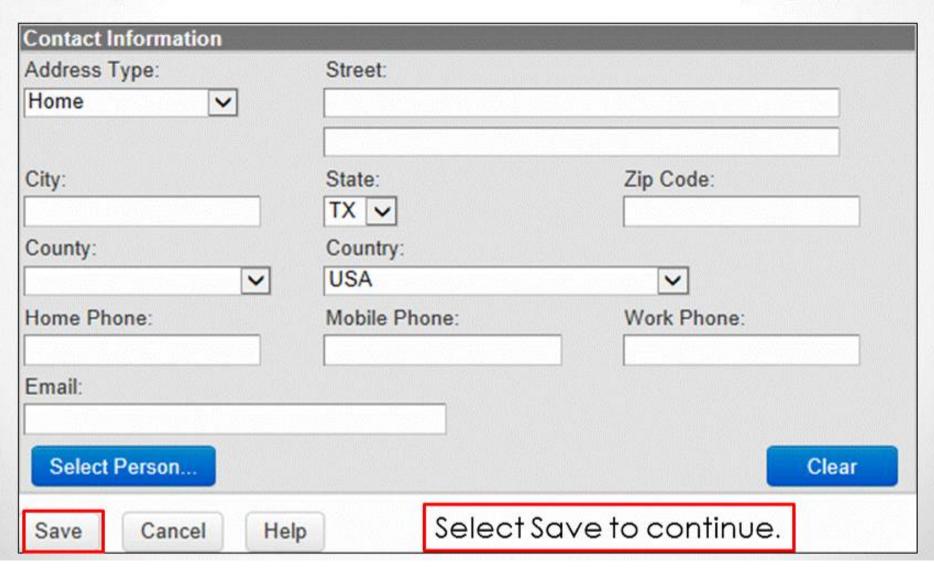
Please note, hospitals are the only entity that have two choices for Record Type.



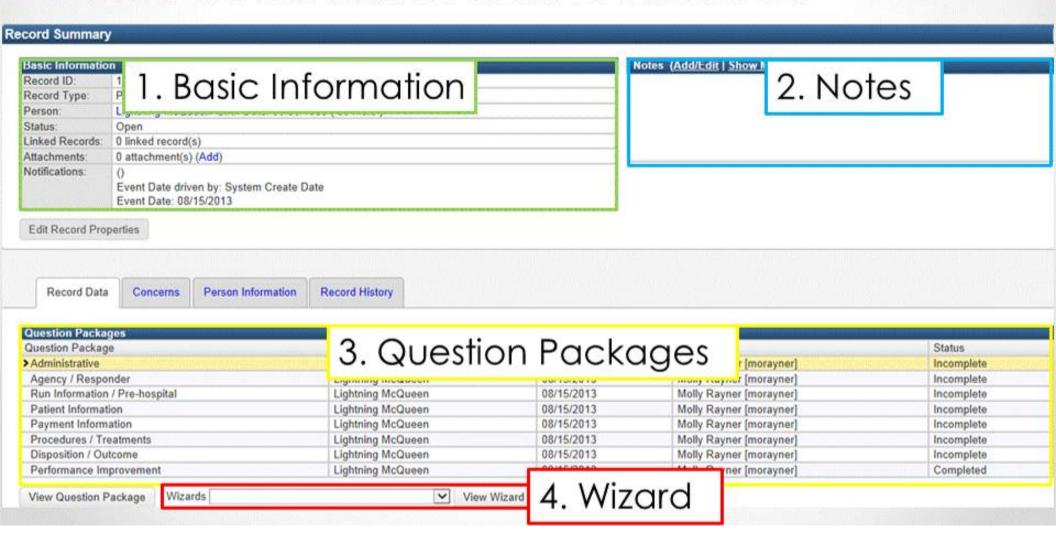


- First Name and Last Name are required to create a new record.
- If you do not have the person's name, use "Unknown" for First/Last Name.

- Enter all available Contact Information.
- Any unknown information should be left <u>blank</u>.



- The Record Summary screen is an overview of Patient Record information.
- There are four main sections to this screen.



1. Basic Information

Basic Informatio	
Record ID:	Unique ID assigned by the system
Record Type:	Type of event
Person:	Name of Person involved in event, birthdate, age
Status:	Current status of the event
Linked Records:	Record linking will be done by DSHS
Attachments:	Files can be attached (i.e. EMS run sheet, report)
Notifications:	Contains custom information (i.e. hospital name, event date)

2. Notes

Notes (Add/Edit | Show My Notes)

The notes section is where you can enter any additional comments or information regarding the patient record.

3. Question Packages

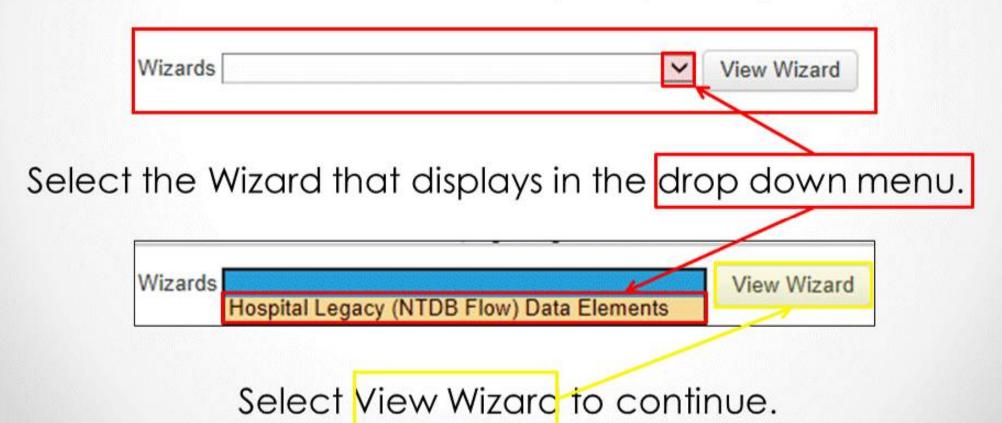
Question Packages are groups of questions that share a common theme.

Question Packages	D I d	Lost Hodels	Heder ID	Di-t-
Question Package	Person Information	Last Update	Updated By	Status
> Administrative	Lightning McQueen	08/15/2013	Molly Rayner [morayner]	Incomplete
Agency / Responder	Lightning McQueen	08/15/2013	Molly Rayner [morayner]	Incomplete
Run Information / Pre-hospital	Lightning McQueen	08/15/2013	Molly Rayner [morayner]	Incomplete
Patient Information	Lightning McQueen	08/15/2013	Molly Rayner [morayner]	Incomplete
Payment Information	Lightning McQueen	08/15/2013	Molly Rayner [morayner]	Incomplete
Procedures / Treatments	Lightning McQueen	08/15/2013	Molly Rayner [morayner]	Incomplete
Disposition / Outcome	Lightning McQueen	08/15/2013	Molly Rayner [morayner]	Incomplete
Performance Improvement	Lightning McQueen	08/15/2013	Molly Rayner [morayner]	Completed

- <u>Do not enter your data using the Question Packages.</u>
- DSHS is only asking you to answer the questions located in the <u>Wizard</u> (shown on the next slide).
- The Status will show <u>Incomplete</u> for some Question Packages after completing the Wizard – <u>this is OK</u>.

4. Wizard

The Wizard contains all currently Required questions.



Wizard Selections

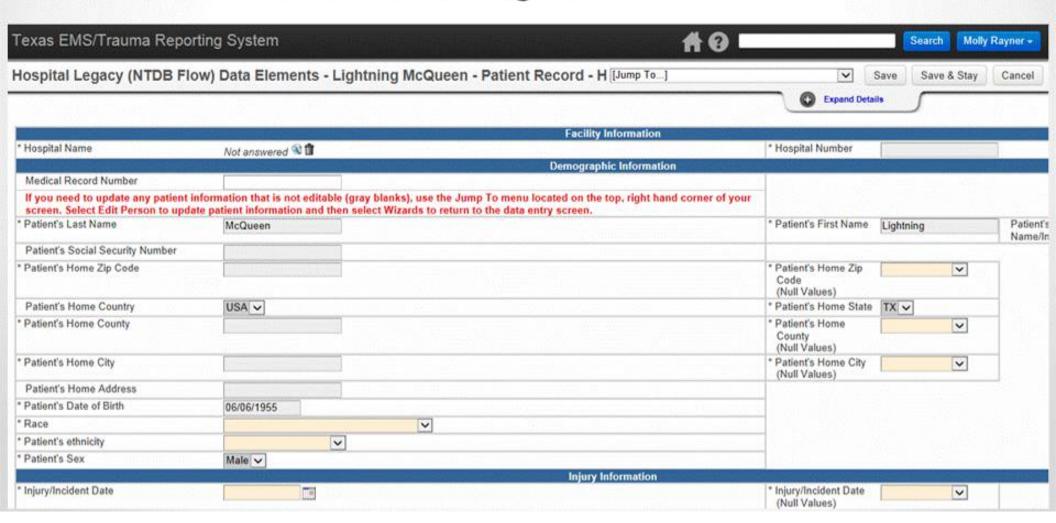
Wizards have been created for Hospital, EMS, and Submersion data entry.

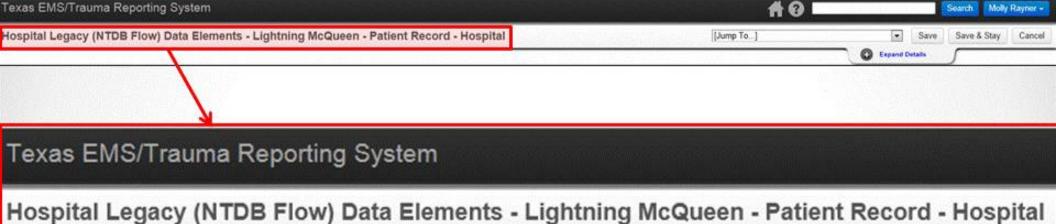
- 1. EMS Legacy (NEMSIS Flow) Data Elements
- 2. Hospital Future National Data Standard Elements
- 3. Hospital Legacy (NTDB Flow) Data Elements
- 4. Submersion Required Data Elements

The "legacy" wizards contain the same fields that were collected in the previous trauma registry.

Data Entry Screen

- The Wizard contains all currently required questions.
- The data entry screen is broken into sections that align with the Question Packages.





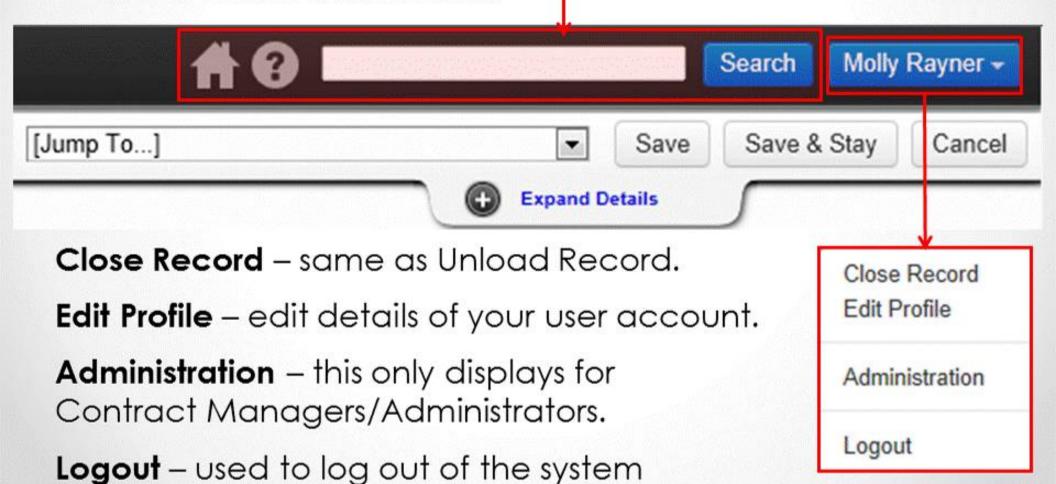
The left side of the Header provides information about the current record including:

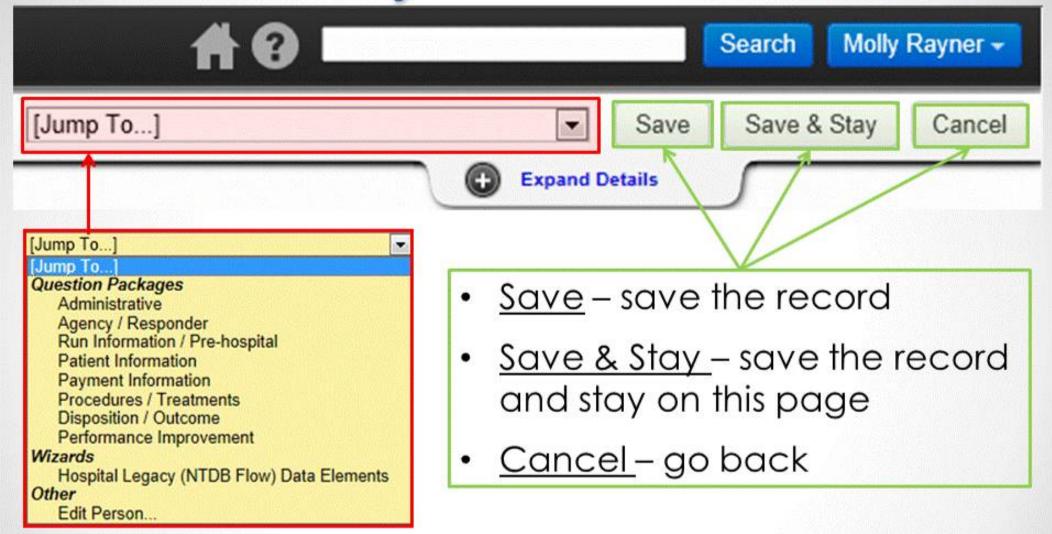
- Question Package you are currently in (in this case you are in the Wizard)
- Patient Name

Texas EMS/Trauma Reporting System

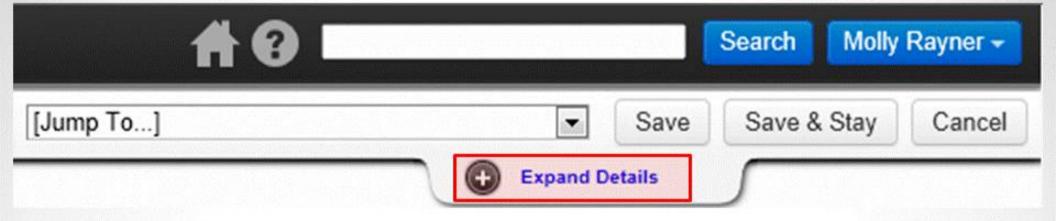
Record Type

- The right side of the Header provides a number of functions.
- The Home, Help, and Search functions are the same as the main dashboard.





The Jump To menu is a way to quickly jump from one Question Package to another.



- Select Expand Details to view the Status bar.
- The Status bar shows whether or not you have answered all of the required questions.

Status: Incomplete (Number of Questions: 99, Incomplete Required Questions: 70)

If your Status says Completed, then you have entered all required information for this record.

Status: Completed (Number of Questions: 83, Incomplete Required Questions: 0)

Data Entry Screen - Entity Search

- Facility Name this required question is often missed.
- It is important that to complete this field so the record links to your facility.



To search for your facility, select the magnifying glass.



 Searching and selecting your facility <u>auto-populates</u> your Hospital Number (DSHS ID).

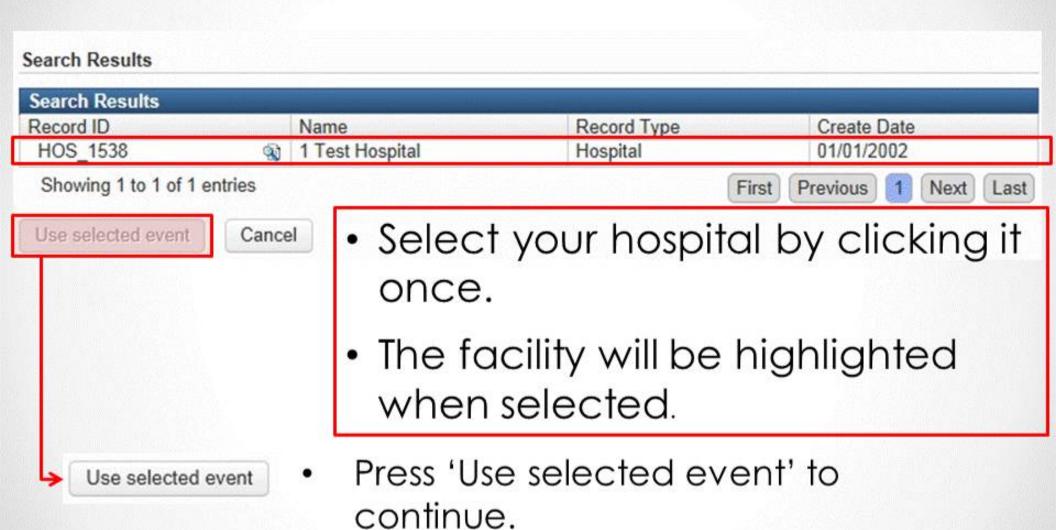


Data Entry Screen - Entity Search

Record ID: Name: Street: State:	Search Results Record ID Showing 0 to 0 of 0	Name	Record Type No search done	Create D)ate		EE CO.		
Street:	Record ID			Create D	ate	-			
State:	Showing 0 to 0 of 0		No search done			Create Date			
	Showing 0 to 0 of 0		WARREST PROFESSION OF SELECTION						
Zip Code:		entries		First	Previous	Next	Last		
	Use selected event	Consel							
Record Type: Hospital	Ose selected event	Cancel							
From Date:									
To Date:									
Search Options				200					
Search History:			I I a a a 'A a I	7					
Search Soundex:	3	Record Type	: Hospital						
Sort By: Create Da									
Sort Order: Descending	g 🔻								
Search Clear									
Gearch									

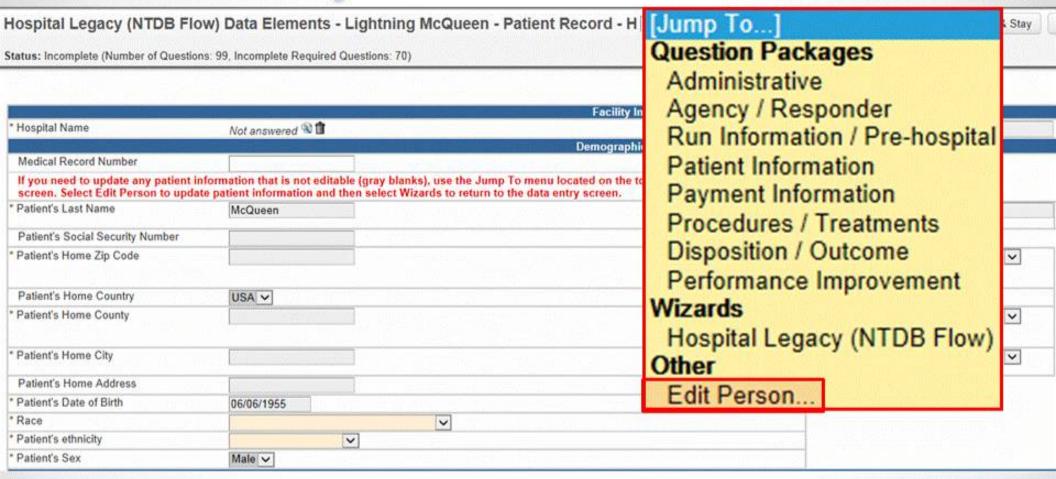
Search Select Search to continue.

Data Entry Screen - Entity Search



 Alternatively, you can double-click on your facility to select it.

Data Entry Screen – Edit Person



- If you need to update patient information that is not editable (gray blanks), use the Jump To menu located on the top, right hand corner of your screen.
- Select Edit Person.

Searching for Records



Search Event

To search for a specific record, select Search for an existing record located on the Main Dashboard.

Welcome To Texas EMS/Trauma Reporting System

Create a New Record Search for an existing record

Announcements

The next generation TX Trauma reporting system goes into pilot soon!

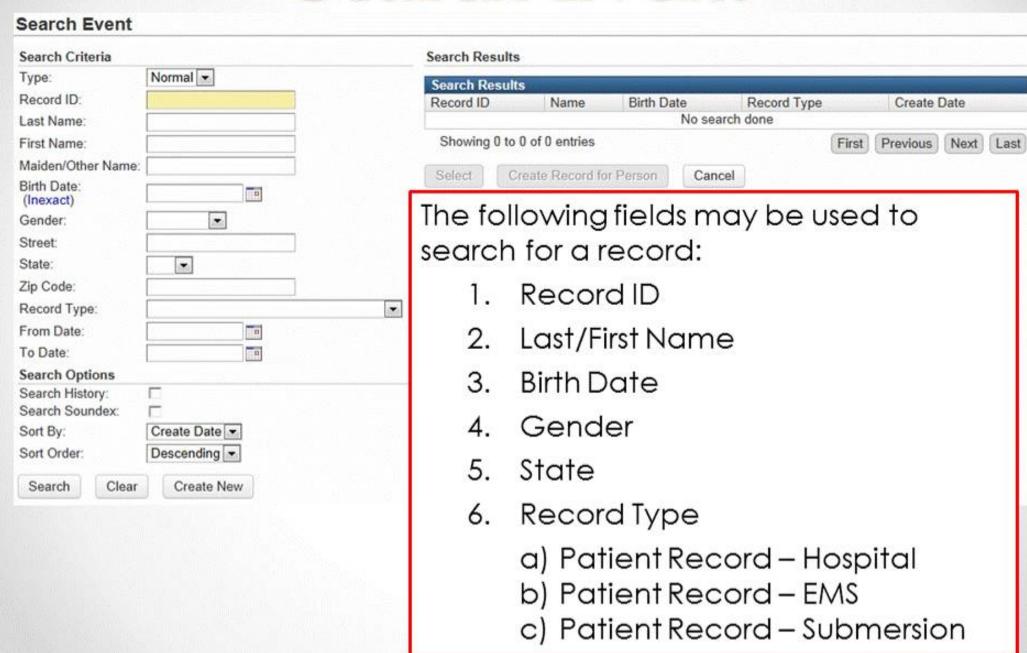
Feedback/Tutorial

- Review User Training Slides
- Review Group Administrator Training Slides
- Contact/Provide Feedback

Resources

- TX EMS/Trauma Home DSHS
- TX EMS Trauma Systems DSHS

- NHTSA.gov Fundamental Components of Trauma Care
- National EMS Information System
- Glossary



By selecting Inexact, you can search for a Birth Date range.





- Allows the user to broaden the search to include historical information
- When selected, historical demographic and/or address information is also compared against the search criteria.
- Example: Old address



- Allows the user to broaden the search beyond literal spelling of the search criteria.
- Example: "Tom" will search on "Thom" and "John" will search on "Jack."

Search Resul	ts							
Record ID		Name	Birth Date	Record Type	Status	Create Date	External ID	
100000037	90	Fred Flinstone	01/01/1955	Patient Record - Hospital	Open	08/15/2013	PELELWJJGDZ	
100000039	90	Jane Jetson	03/03/1955	Patient Record - Hospital	Open	08/15/2013	PELELWJJVIBB	
100000040	9	Elmo Sesame	04/04/1955	Patient Record - Hospital	Open	08/15/2013	PELELWJJWRBC	
100000041	3	G I Joe	05/05/1955	Patient Record - Hospital	Open	08/15/2013	PELELWJJYFBD	
100000042		Lightning McQueen	06/06/1955	Patient Record - Hospital	Open	08/15/2013	PELELWJJZVBE	
Showing 1 to	5 of 5	entries				First Prev	vious 1 Next La	

- An entity may only search for records reported by that specific entity
- Records reported by other entities will not display in the Search Results

Roster Import (Upload Data File)



Import Roster

- Entities will continue to use the same data extract file previously used to upload data to the "current" EMS/Trauma Registry (aka TRACIT or TXETRA).
- DSHS will work with software vendors on the new data set before any entities are asked to upload the new file format.
- New data set will include national elements from NTDB and NEMSIS.
 - NTDB National Trauma Data Bank (hospitals)
 - NEMSIS National EMS Information System (EMS)

Roster Import - Hospital File

The following fields <u>must</u> be populated in every record:

- 1. <u>Trauma registry number</u>
- 2. EMS/Trauma Registry ID number
- 3. <u>Last name and first name</u>*

 *If the person's name is unknown, use "Unknown" for first and/or last names
- 4. <u>Sex</u>
- 5. Date of birth
- 6. County of residence
- 7. <u>Transfer status</u> from another facility
 - a) <u>Transferring hospital number</u> transferring hospital's DSHS EMS/Trauma Registry ID number, if person was transferred in.
- 8. Hospital disposition
 - a) Patient discharged to facility number accepting facility's DSHS EMS/Trauma Registry ID number, if hospital disposition indicates person was discharged to another facility.
- 9. <u>ED/Hospital arrival date</u>

Any records without these fields will be rejected

Roster Import – EMS File

- The following fields <u>must</u> be populated in every record:
 - EMS/Trauma Registry ID number
 - PSAP call date
 - 3. <u>Last name and first name</u>*

 *If the person's name is unknown, use "Unknown" for first and/or last names
 - 4. <u>Sex</u>
 - 5. Date of birth
 - 6. Incident county
 - 7. <u>Destination type</u>
 - a) <u>Destination code</u> –receiving hospital's DSHS EMS/Trauma Registry ID number, if destination type indicates patient was taken to a hospital
 - 8. Patient care report number

Any records without these fields will be rejected

Texas EMS/Trauma Reporting System



Recently a	accessed records				
Record ID	Name	Record Type			
100000042	McQueen, Lightning	Patient Record - Hospital			
100000041	Joe, G I	Patient Record - Hospital			
100000040	Sesame, Elmo	Patient Record - Hospital			
100000039	Jetson, Jane	Patient Record - Hospital			
100000038	Builder, Bob	Patient Record - Long Term Acute Care			
The state of		More .			

Welcome To Texas EMS/Trauma Reporting System

Create a New Record Search for an existing record

Announcements

The next generation TX Trauma reporting system goes into pilot s

Feedback/Tutorial

Review User Training Slides

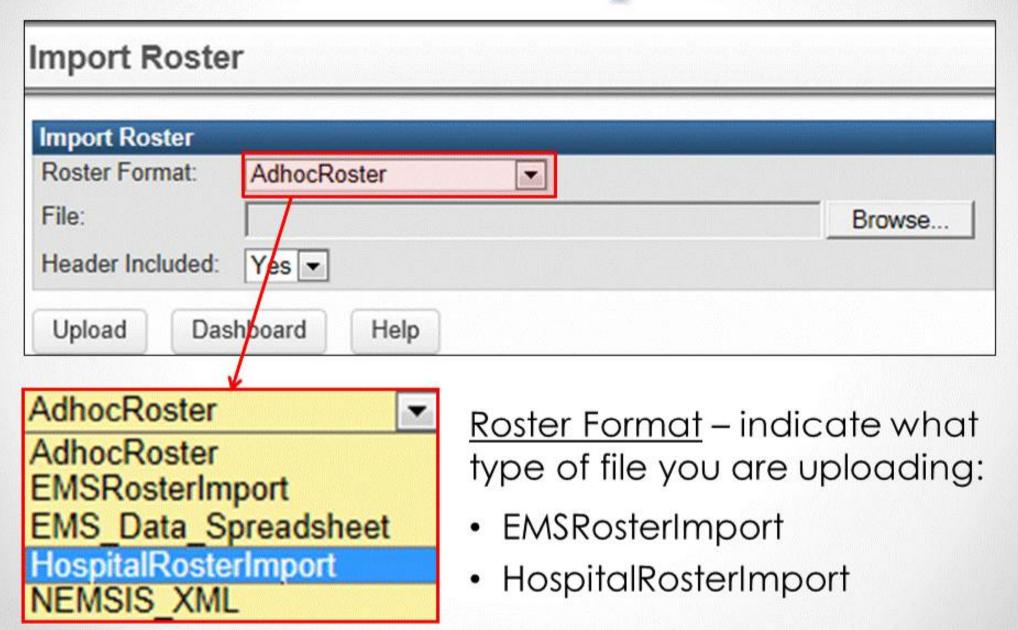
- Contact/Prov
- Review Group Administrator Training Slides

Resources

- TX EMS/Trauma Home DSHS
- TX EMS Trauma Systems DSHS



Select the Import Roster button/icon located in the Navigation Toolbar on the Main Dashboard.



Import Roster						
Roster Format:	HospitalRosterImport -					
File:	C:\Users\CTmrayner770\Desktop\Hospital_Records_W Browse					
Header Included:	No ▼					
Upload Dash	nboard Help					
• <u>File</u> – atta	ach your import file here using the Browse button.					
• <u>Header I</u>	ncluded					
 Indica 	ate if your import file contains or does not contain					
head	ers (e.g. column headers in Excel).					

- If the first record in the file is "real data," change Header Included to "No" or the first record will not be imported.
- After you have attached the import file, select the
 Upload button. Upload

After selecting Upload, the Validation box will appear with the following information:

- <u>Line count</u> total number of lines in the file, including the header row.
- Record count total number of records listed in the file.

Validation	Results		
Line Count	15		
Record Co	15		
Valid Reco	15		
Errors:			
Import	Dashbo	ard	Help

- Valid record count total number of valid records in file.
- Errors if there are any errors in the import process, they will be noted in this field (e.g. unaccepted file format.)
- When you are ready to Import the file, select the Import button.



- The Status will be listed as "Unprocessed" until the entire file has been processed.
- Select Refresh to check the status of the import.



Roster file has been queued for import

- If the file uploaded correctly, the status will change from "Unprocessed" to "Successful."
- Select Download Results to review the log regarding the specific file and any errors that may have occurred*

^{*}See import error results on next slide. The file contained errors for demonstration purposes.

- Only the person who uploads the file can see the Results Log.
- There are five sections of the Results Log.
- Each section is a line listing of all <u>successfully</u> processed records.
 - Section 1: Import Errors
 - Section 2: Import Message
 - Section 3: Detail Log
 - Section 4: Full Log (for DSHS use only)
 - Section 5: Summary

Section 1: Import Error



Import Errors



- Import Error catastrophic mistake or incorrect format of data and record rejected.
 - Catastrophic mistake invalid data choice
 - Date 09/09/9999 should choose a <u>Null Value</u> instead
 - Entity reporting number 11111111 should be 1111111
 - Spaces
 - Format
 - Must be ASCII tab delimited
 - Hospitals 9 fields (mandatory)
 - EMS 8 fields (mandatory)

Section 2: Import Message



Import Messages



 Import Message [Warning] – a mistake to be corrected, but record not rejected.

Section 3: Detail Log ~*~* Detailed Messages



- Detail Log List of accepted records with patient names and corroborating entity and record numbers.
 - Row 1 modified existing event 3333333333 and modified existing person SUZANNE L SUMMER.

Section 4: Full Log – (for DSHS use only)

Section 5: Summary



Import Summary



 Summary – Overall statistics about the data file submission.

~*~*~*~*~* Import Summary *~*~*~*~	
[INFO] [] 2012/07/26 08:57:44 Rows in feed	:1
[INFO] [] 2012/07/26 08:57:44 Records in feed	:1
[INFO] [] 2012/07/26 08:57:44 Records processed successfully	:1
[INFO] [] 2012/07/26 08:57:44 Records with errors	:0
[INFO] [] 2012/07/26 08:57:44 Records skipped	:0
[INFO] [] 2012/07/26 08:57:44 New Cases Created	:1
[INFO] [] 2012/07/26 08:57:44 New Parties Created	:1
[INFO] [] 2012/07/26 08:57:44 Deduplicated and Updated Parties	:0
[INFO] [] 2012/07/26 08:57:44 Deduplicated and Updated Cases	:0
[INFO] [] 2012/07/26 08:57:44 Deduplicated and Not Updated Partie	es:0
[INFO] [] 2012/07/26 08:57:44 Deduplicated and Not Updated Case	s:0
[INFO] [] 2012/07/26 08:57:44 Import finished successfully after 0 second	onds.

Exception: Record 1111111_33333333 (Import Errors & Import Messages)

- The Results Log lists the records using a specific numbering system.
- Understanding this numbering system will help you identify the record with the issue.
- This number is 6 or 7 digits followed by an underscore symbol followed by another number.
- The number listed before the underscore symbol is your Entity ID number.
- The number listed after the underscore symbol is the unique sequential ID your entity issues to each record.

Maven Created Record ID (Detailed Messages)

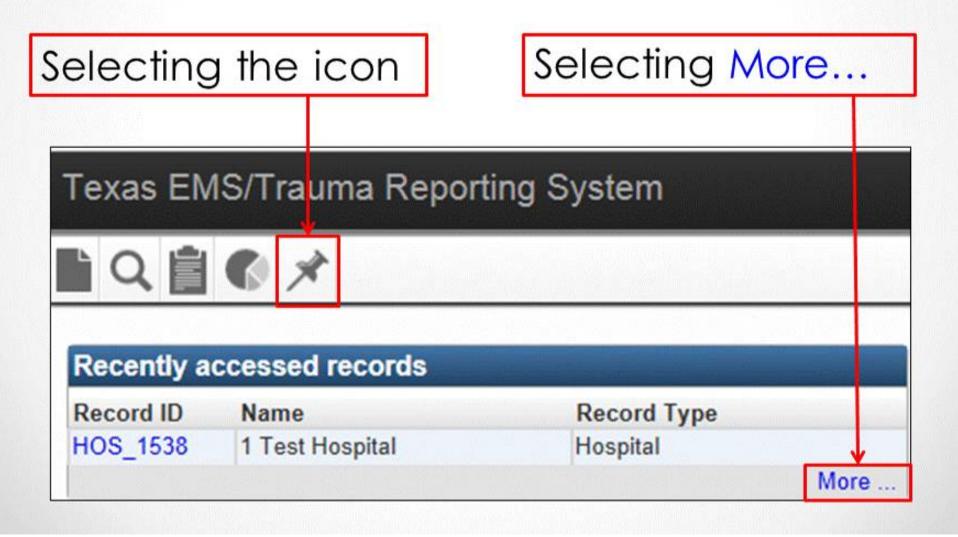
Row 1 modified existing event 444444444 and modified existing person DIANE L SUMMER

- When submitting a data file, Maven creates a unique sequential ID = Record ID
- You can search for your records to view the data by using the Record ID or by Patient Name (see slides 43-47).
- Records are viewable for 730 days or 2 years.



Recently Accessed Records

There are two options to go to the Recently Accessed Records screen.



Record ID	Name	Record Type			
100000042	McQueen, Lightning	Patient Record - Hospital			
100000041	Joe, G I	Patient Record - Hospital			
100000040	Sesame, Elmo	Patient Record - Hospital			
100000039	Jetson, Jane	Patient Record - Hospital			
100000038	Builder, Bob	Patient Record - Long Term Acute Care			
		More			

- The Recently Accessed Records on the Dashboard displays the last 5 records that were accessed.
- To see more records, either select the icon or select More.



The Recent Events screen displays the last 20 accessed records.

Recent Events Recent Events							
100000042 @	McQueen, Lightning	Open	Patient Record - Hospital			08/15/2013 09:24	10
100000041 @	Joe, G I	Open	Patient Record - Hospital			08/15/2013 09:23	16
100000040 🐒	Sesame, Elmo	Open	Patient Record - Hospital			08/15/2013 09:22	10
100000039 📦	Jetson, Jane	Open	Patient Record - Hospital			08/15/2013 09:22	×
100000038 @	Builder, Bob	Open	Patient Record - Long Term Acute Care			08/15/2013 09:16	16
100000037 🕲	Flinstone, Fred	Open	Patient Record - Hospital			08/15/2013 09:15	16
HOS_1538 @	1 Test Hospital	Open	Hospital			08/14/2013 13:44	*
Dashboard	Help						

Bookmark

Bookmark

- By selecting the star, you can bookmark specific cases.
- To remove a bookmark, select the star again.
- Bookmarked cases do not count toward the 20 recent events displayed in the list.
- Cases will remain in the Recent Events list until they are removed by the user.