



EMS & Trauma Registries Webinar

NTDB/NEMESIS Transition Training

August 17, 2016

Agenda

- ▶ Registries Update
 - ▶ File Processing Overview
 - ▶ Testing Process Overview
 - ▶ XML & XSD Review
 - ▶ Resources/Questions
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Registries Update

- ▶ Texas has adopted the national standard for EMS & Hospitals
 - National Trauma Data Bank (NTDB)
 - National EMS Information System (NEMESIS)
- ▶ Legacy (Texas Standard) will be discontinued on Jan 1, 17
 - Text File Format (.txt) out
 - Extensible Markup Language (XML) in
- ▶ Training webinars will be held monthly
 - Target: XML Conversion/Upload Training
 - Please invite your software vendor

Definitions

- ▶ XML
 - Extensible Markup Language (XML)
 - Patient Care Records (PCRs) are accepted in the NTDB 2014 and NEMESIS v3.3.4 formats
- ▶ XSD
 - XML Schema Definition (XSD)
 - The XSD defines what rules an XML file needs to follow
 - If the XSD is not adhered to, the PCRs will be rejected

File Processing Overview

- ▶ Action Processor
 - ▶ XML Processor
 - ▶ Levels of Process for Files
 - ▶ Feedback Report
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Action Processor

- ▶ Automated process that runs in the background
- ▶ Retrieves the oldest file in the file-upload queue
- ▶ XML processor processes the file

Action Processor

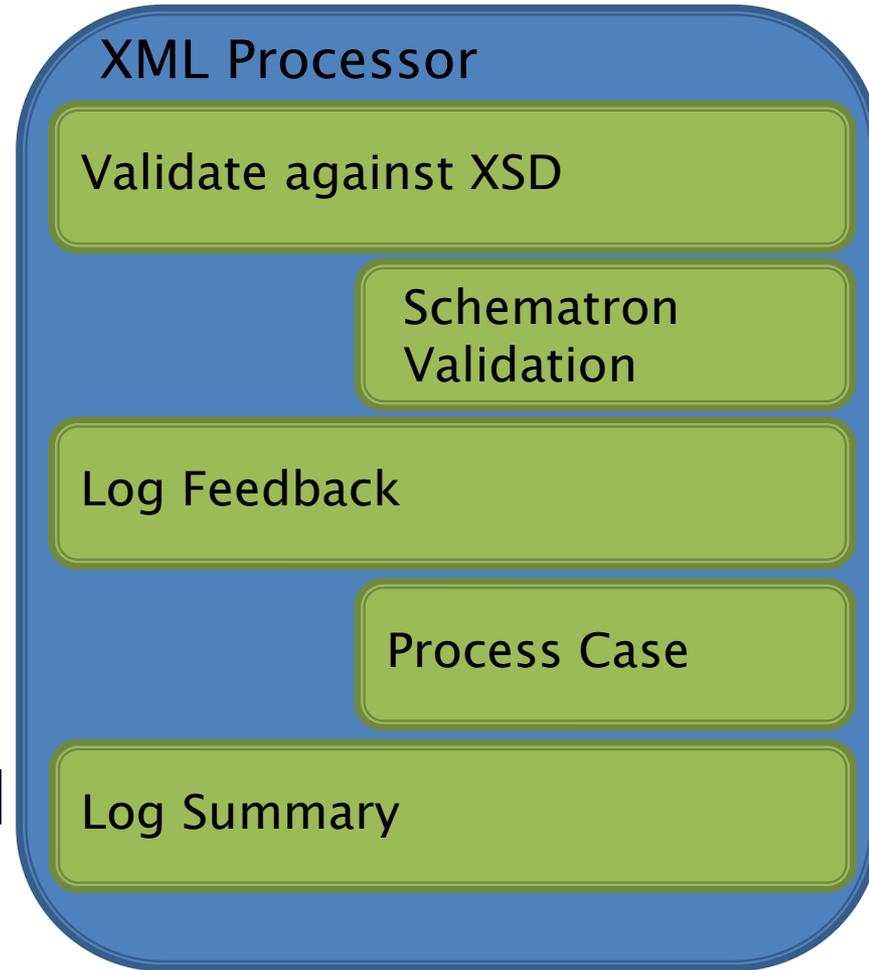
Retrieves oldest unprocessed file

XML Processor

Mark file as Processed

XML Processor

- ▶ Takes the XML file and validates it against the XSD and Schematron
- ▶ Feedback report messages are logged
- ▶ If validation was successful, case is processed (a new record is created)



Levels of Process for Files

- ▶ Unprocessed
 - Your file has been put into the Queue to be processed.
- ▶ Successful
 - Your file has been processed
 - This does not mean that a new record was created in Maven
 - You will need to view your feedback report to see if any records were created
- ▶ Failed
 - Something system related occurred when your file was being processed and your file needs to be resubmitted

Feedback Report

- ▶ After your file has been processed; a feedback report will be emailed to the person submitting the file.
- ▶ This feedback report will contain all the warnings and errors associated with your file
 - Warning
 - This field was not accepted in Maven
 - Flag: “W”
 - Error
 - Your record will be rejected if an error is flagged on your feedback report
 - Flag: “E”

Testing Process

- ▶ Before submitting data, send us your files to test at injury.web@dshs.state.tx.us
- ▶ Feedback will be provided once the testing process is complete.
- ▶ Ensure files are sent secure if it contains HIPPA 'Protected Health Information'.

XML & XSD Review

- ▶ [XML Review \(NTDB\)](#)
- ▶ [XSD Review \(NTDB\)](#)
 - [Datatypes.xsd](#)
- ▶ [XML Review \(NEMISIS\)](#)
- ▶ [XSD Review \(NEMISIS\)](#)

Resources

- ▶ Registries Website
 - <http://www.dshs.state.tx.us/injury/default.shtm>
- ▶ NTDB
 - <http://www.ntdsdictionary.org/>
- ▶ NEMESIS
 - <http://www.nemesis.org/index.html>
- ▶ ICD-9-CM & ICD-10-CM
 - <https://savir.wildapricot.org/resources/webinar.pdf>
- ▶ EMS/Trauma Systems
 - <http://www.dshs.state.tx.us/emstraumasystems/default.shtm>

Webinar Schedule

Date	Topic
August 17, 2016	NTDB/NEMESIS Transition Training
August 31, 2016	Account Manager Training
September 14, 2016	NTDB/NEMESIS Transition Training
<p>Note: Times will be provided through invitation. Dates are subject to change Webinars are recorded and posted: http://www.dshs.state.tx.us/injury/MonthlyUpdates.shtm</p>	

Questions



Contact Information

- ▶ Email
 - injury.web@dshs.state.tx.us