Texas Data Broker N-DEx IEPD Guidelines

This document is an addendum to the N-DEx 4.0 IEPD that contains information specific to agencies submitting N-DEx data via the Texas Data Broker. It replaces the file called N-DEx_4.0_readme.txt.

Contents of the IEPD

This section describes the folders and files that are contained within the IEPD.

/ (top-level folder)

mdp-catalog.xml
List of documents in the N-DEx IEPD in XML format.

N-DEx_4.0_mpd-changelog.txt
Changes history of N-DEx IEPD.

N-DEx_4.0_readme.txt
Superseded by this document.

NIEM_ConformanceAssertion.pdf
Informational.

Texas_Data_Broker_Interface_Control_Document.pdf
Describes the Texas Data Broker interface and how to connect and submit documents.

Texas_Data_Broker_README.pdf
This document.

/base-xsd
This set of folders contains the schema for an N-DEx submission. Use it to test that the XML documents are valid.

/documentation

bindings.xjb
Use as needed for Java/XML generation.

Data_Requirements_Final.pdf
Superseded by the Data Broker ICD.

N-DEx System Data Integration and Connectivity Checklist - 12052019.pdf
Not applicable to Data Broker participants.

N-DEx_4.0_AppendixB_BusinessRules.xlsx
Use to interpret business rules.

N-DEx_4.0_CMW.xlsx
Description of N-DEx elements.

N-DEx_4.0_CodeTables.xlsx
Lists of N-DEx codes.

N-DEx_4.0_High_ Level_Model.pdf
Use to visualize hierarchy of N-DEx elements.

N-DEx_MasterDocument.pdf
List of documents in N-DEx IEPD. Use this document to determine relevance of core IEPD documents.

NDEx_Data_Integration_FAQs.pdf
May contain useful information, but data submission questions are superseded by Data Broker ICD.

/nibrs
Flat File to IEPD Mapping with Texas-Specific.xlsx - this contains information on how to map the flat file NIBRS specification to the IEPD XML format. Additional sheets are included to map Texas-Specific NIBRS data. See below.

N-DEx_4.0_CMW_NIBRS.xlsx
The original mapping file, superseded by **Flat File to IEPD Mapping with Texas-Specific.xlsx**.

N-DEx_4.0_CodeTables_NIBRS.xlsx
Lists of NIBRS codes.

N-DEx_4.0_NIBRS_Submission_Guide.pdf
Contains useful information, but data submission process is superseded by Data Broker ICD.

Note: the Flat File guidelines (NIBRS and Texas-Specific) are periodically updated and can be found on the DPS website at the following URL: https://www.dps.texas.gov/section/crime-records-service/nibrs-technical-documentation

The DPS website also has a guide for mapping the NIBRS offense codes to the CJIS Offense Code Table which can be found at the link above as well.

/iep-samples
The samples folder contains XML files that are useful in visualizing how the schema is used to generate valid XML documents. The *lexs* subfolder is not used by Texas Data Broker.

Citations

A citation is defined as "information gathered by an officer during a traffic stop". Contributing agencies that would like to submit citations should use the **ArrestCategoryCode** element. To indicate that an incident is a citation, specify "S" (Summoned/Cited) in the *j:ArrestCategoryCode* element.

XML Sample:

```
<ndex:Submission>
    ...
    <ndex:IncidentReport>
      <ndex:Arrest>
    ...
       <j:Arrest>
        ...
        <j:ArrestCategoryCode>S</j:ArrestCategoryCode>
```

Texas-Specific NIBRS Information

There are two Texas-Specific NIBRS segments that have been mapped to the NIBRS portion of the N-DEx IEPD. Segment 8 is for drugs and precursor chemicals. Segment 9 is for sexual assault. In addition, Texas requires a family violence indicator for certain types of incidents. The N-DEx IEPD has been extended to add a new tdb namespace with a tdb:IncidentAugmentation element that contains the Texas-specific information. The mapping worksheet has a sheet for each of the three Texas requirements, indicating the XML path for each flat file element. The iep-samples folder contains the original N-DEx/NIBRS samples along with three samples illustrating the Texas-specific mapping:

- TexasGroupASample.xml – this is a Group A Incident that includes Segment 8 and 9 information.
- TexasGroupBSample.xml – this is a Group B Arrest that includes Segment 8 and 9 information.
- TexasSexualAssaultSample.xml – this example contains a stand-alone sexual assault (Segment 9) that is not associated with a Group B Arrest. Note: stand-alone sexual assault documents are not sent to N-DEx.

The Texas samples include the required NIBRS data elements. The submissions may also include additional N-DEx data elements. The entire document will be sent to N-DEx; only the NIBRS data elements will be sent to UCR.