



Nebraska Crime Commission

NE Jail Data Integration, Phase-2

Developer Guide Package - Release Notes, v6.0

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CONTENTS

1. Preface	3
1.1. Purpose	3
1.2. Intended Audience	3
1.3. IEPD and Content	3
2. Package Update Summary	4
2.1. Feb - Sep 2021:	4
2.2. Feb 2022:	4
2.3. Mar 2022:	4
2.4. Jun 2022:	5
2.5. Jul 2022:	5
2.6. Aug 2022:	5

1. Preface

1.1. Purpose

The purpose of this Developer's Guide Release Notes document is to provide a summary of the updates to Web Service interface IEPD documents.

1.2. Intended Audience

This document is intended for use by application developers that will be developing the “**Client Application**” for **Nebraska Crime Commission (NCC) - Jail Data Exchange (NCJISDEx)**.

1.3. IEPD and Content

The **Information Exchange Package Documentation (IEPD)** package contains:

- A collection of XML and XSD files that makeup the data exchange schemas, the complete definition of an Information Exchange Package (IEP)
- And documentation for understanding the business context and usage.

Following is a summary of description of the package content (files and folders):

File/folder	Description
NE Jail Data Business Rule Matrix.xlsx	Document to aid in understanding of the business context and usage.
NE Jail Data Integration Web Service Specification v5.0.pdf	Web Service Specification document describing the Web Service detail information and usage for implementing and maintaining the Client application to submit jail information.
XSD (Folder)	“XSD” Schema folder containing a collection of XML and XSD files that makeup the entire data exchange schemas, a complete definition of an Information Exchange Package (IEP). NCJISDEx_xsd\lxml\publish-discover\3.1\flatten\publish-discover.xsd” is the root XSD for the schema document.
Sample_Files (Folder)	Sample xml booking files in accordance with the schema. Typically, it is the client application output to be sent to the NCJISDEx Service.
NCJISDEx_Client_App_Sample (Folder)	Jail Data Exchange client TEST application to connect and submit xml data file to NCJISDEx service. PS. TEST ONLY APP, NOT TO BE USED IN PRODUCTION. Read the application readme file before using.
NCJISDEx_ClientApp (Folder)	Nebraska.JailData.Exchange.Client application for submission testing

2. Package Update Summary

Revision history with a summary describing each by version # and date for all package object:

2.1. Feb - Sep 2021:

NE Jail Data Business Rule Matrix	1.0	Initial release
	1.1	Updated with code tables and suggested validation rules
	1.2	Updated Agency Type and associated validations
	1.3	Updated additional validation rules
	1.4	Numerous changes after collaborative meeting with NCC. Validations, Statute, Local ordinances, etc
	1.5	Additional validation edits. Added S/M/T lookup tables
XSD	v1.0	Schema original update Feb 2021.No revision were made to the SCHEMA.
Sample_Files	v1.0	Initial Sample Files Release

2.2. Feb 2022:

NE Jail Data Integration Web Service Specification

1.0 Initial document submitted

2.3. Mar 2022:

NE Jail Data Integration Web Service Specification

2.0 Updated the following sections:

Added "Message Security & Authentication" section, Ch#5
URL is created and available WSDL release for the TEST service
Added sample XML files

2.4. Jun 2022:

NE Jail Data Business Rule Matrix	1.6	Data Element/Field mapping Update Added support for Merge, ZeroReport, and Roster
NE Jail Data Integration Web Service Specification	3.0	Updated Section 3.7 “Publish Message Instruction” for Zero report and photo feed submission
Sample_Files	2.0	Updated Samples and added new DEL, MERGE, ZeroReport samples

2.5. Jul 2022:

NE Jail Data Business Rule Matrix	1.7	Updated data elements for photo feed
NE Jail Data Integration Web Service Specification	4.0	General miscellaneous update, added Note to section 3.4 Message Body
Sample_Files	v1.0	Initial Sample Release
NCJISDEx_Client_App_Sample	v1.0	Initial

2.6. Aug 2022:

NE Jail Data Integration Web Service Specification	5.1	Update “Sample Response Message”
NCJISDEx_Client_App_Sample	v1.0	Initial release of Client Application for XML submission.

2.7. Oct 2022:

**NE Jail Data Integration Web
Service Specification**

V5.3 Requirement to submit to TEST, get Approved before PROD.

NCJISDEx_Client_App_Sample

v1.1 New improved **Test-Client-Application** release.

**NCJISDEx_QuickSetupGuide_Servi
ceCall**

Added new documment for quick environment setup/test.

End of document.