

WEBB COUNTY
DATA EXCHANGE AGREEMENT



PROJECT NAME: WEBB CO- DATA EXCHANGE

DATE: 1/25/2016

This "Data Exchange Agreement" sets forth the roles and responsibilities, assumptions, scope, constraints and an estimated schedule that will govern the data exchange project detailed below. It is effective after the signing of this agreement by White Box Technologies Inc., a Utah corporation with its principal place of business at 1600 W 2200 S, SLC UT 84119 ("White Box"), and Webb County Tx, located at 1110 Washington St, Suite 304, Laredo TX 78040 (Webb). The content of this document is intended to provide framework for the data integration project processes, to ensure mutual understanding, clear expectations and successful results, and is subject to the terms below.

PRIMARY POINTS OF CONTACT:

White Box: Derek Smith, 801.386.5013 x5016 derek.smith@whiteboxt.com

Webb: Rafael Peña, 956.523.4069 rpena@webbcountytx.gov

PROJECT PRICE: \$ 36,830.00

ESTIMATED PERIOD OF PERFORMANCE: 2/8/2016 – 2/28/2017

PROJECT SUMMARY: Using the Justware API and Tyler Technologies API, White Box will create a bi-directional data exchange for data sharing between Webb Justware installation, and Tyler Technologies Odyssey. Additionally, an out-going data exchange will be created from Tyler Technologies' Incode (TPS) database to Justware as well.

Roles and responsibilities:

Webb

- Subject Matter Expert and IT Support
 - Promptly answer technical and/or business operation questions
 - Review, test and provide feedback on field mapping, developed interchange and processes per schedule

White Box

- Project Manager
 - Manage project scope, schedule, and performance
 - Coordinate integration activities with Webb
 - Work with Webb to resolve issues
- Data Engineer
 - Work with Webb to develop and write the integration rules and resolve issues identified during the construction, testing and go live

Methodology:

White Box follows industry standard methodologies for all Development and Integration projects. For the Webb Justware API development project, Rapid Application Development Methodology (RAD) will be deployed. The primary goal for this integration project is to provide a high quality system with a key emphasis on fulfilling business requirements. As with any project, active user involvement is key in making for a successful completion. Rather than focusing on design and efficiency White Box focuses on resolving the issue. The project will be broken down into smaller segments with the aim to produce quality output with iterative prototyping.

Phases (Iterative for each segment)

1. Requirements Planning

-White Box will meet with the County, Tyler Technologies and/or Journal Technologies as necessary via phone or GoToMeeting to discuss the requirements for the segment, discuss highest priorities and work out specific details which include; field mapping, connectivity and ensure expectations are set for all parties

2. Construction

-In this phase the process is built, and tested with user involvement. As testing progresses and if new requirements are discovered during the testing phase that are within scope, the process begins again with the new requirements and the process of building and testing repeats until the segment is complete. Then White Box will proceed to the next segment.

In Scope Service:

Utilizing Journal Technologies API toolkit/Database views, and the Tyler Technologies API/XML Files, White Box will develop a bi-directional data exchange interface between the Webb Justware Database and the Tyler Odyssey database.

Triggers that define what and when Information will be exchanged, (updated or inserted) is outlined in the document *Webb County Integration Scope and is made part of this SOW as Attachment A.* In addition, data to Justware from Incode/Tyler Public Safety will also be included as well as when the DA's Office disposes a charge, the disposition will be indicated in the booking data from Justware to Odyssey Jail Manager.

A definitive listing of fields to be exchanged between the interfaces will be established at the beginning of the project during the kickoff/requirements phase of the project and is expected to be no more than 75 total fields. Additional fields above that amount may be subject to a change request. At a minimum the following information will be exchanged/updated/inserted between the two systems:

Party ID Fields

Name: First, Middle, Last, Prefix, Suffix

Date of Birth

Characteristics: Gender, Height, Weight, Hair, Eye, Race

Address: street, city, state, zip

Phone

Email

Mug shot

Gang Affiliation

Scars/Tattoos

Identifying numbers: Social, Driver's license, Alien Number, FBI number, Texas SID, Federal Inmate number, TDCJ Number, Texas bar number, Badge number

Case Fields:

Agency

Notes

Booking date

Case Involvement notes

Charge Record: charge id, charge note, date of offense, bond type, bond amount, bond status

Jail Documents: doc type, doc notes

Arresting agency: agency, number

Magistrate court: agency

Magistrate case person: name

Assumptions and Constraints:

- White Box assumes all software, hardware and licensing costs are already accounted for including Journal Technologies API and the Tyler API. Hardware requirements will necessitate a network connection and access to the API for both systems. The computer the process is installed will need to be running windows (any version) with .NET 3.5 installed, 1 GiG of free hard drive space, and a 1.3 GHZ speed or faster CPU. Should any additional hardware, software or licensing be required to develop the data exchange or for the exchange to function properly, White Box will not be responsible for acquiring any additional hardware, software, licensing or fees
- It is assumed that all API documentation is straightforward and that no additional API training be required. It is understood that Tyler API training is available if needed through the Webb contract and White Box will be responsible for any travel related expenses for any additional training.
- Three test interface processes and one final iteration are included within the scope of the SOW.
- No Graphical User Interface (GUI) will be developed or created
- The interface will record any errors encountered in a log. Said log file must be human readable and include the data involved, the time and date of the error, and a description of the problem encountered. The interface will include a mechanism for re-submitting records causing errors after they are corrected. If an error occurs due to connectivity issues, the interface will automatically try to resend any records the next time it runs.
- WhiteBox will provide Webb County with a code table mapping utility to allow Webb County to maintain any code mappings between systems. The code table utility will allow Webb County to set a default code mapping for each table. Any time default codes are used an error should be written to the error log.
- It is assumed that the interface can communicate with both databases and that all API's and other required interfaces are available from the installation location
- Additional interfaces enhancements are not covered in this statement of work and any additional requirements that require adding or programming codes or fields, once the field mapping is complete, will require additional costs.
- Journal Technologies and Tyler will merely provide support on API questions and will assist White Box on API support questions. This agreement includes an annual maintenance agreement starting at the end of the 30 day warranty period. Maintenance agreement includes up to 20 hours of additional programming due to changes in network connection, database upgrades etc.or any additional features not part of the original scope, up to 20 hours of total effort. White Box guarantees a response time within 4 hours of logged issue. Anything beyond the 20 hours will be invoiced at \$150.00 hr,
- With any data exchange, duplicate entries may exist and any new entries may duplicate existing data. The success of the interchange depends heavily on the quality of the data being received. 100% elimination of duplicates is not guaranteed
- Webb will provide a primary point of contact(s) to review the application and be available to answer any technical or process questions.

- The data schema provided for development and the final interface must match exactly. Any changes made once development has begun will be subject to a change request.
- White Box will assist Webb in installing and loading the interface code
- Once project is complete, White Box will deliver a copy of the source code to Webb. Should any additional enhancements, upgrades, or customizations be required by Webb, White Box can provide a quote for those services. The code delivered is for the sole use of the County of Webb and cannot be resold or licensed to any other party.
- No data cleansing will be provided by White Box
- A project schedule will be jointly developed and mutually agreed to during the initiation of this project
- Work performed under this Statement of Work is under warranty by White Box for thirty (30) days following delivery of the data interchange code (period of performance). Errors or omissions in exchanged data that result from interchange process included with the agreed upon field mapping is covered by this warranty. Any changes to source data, database, API or additional data elements not originally agreed to in the field mappings are not covered under this warranty.
- Assuming there are still some moving parts to business processes and the implementation of Odyssey, there will be some changes to the scope of work. With this in mind, the project price will not change as long as the amount of fields being exchanged does not increase. Additional fields can be added according to pricing schedule below.

Pricing Schedule:

To add additional fields the first 25 fields are priced at 3200.00 per block. If more than 25 fields are needed then pricing will be in the next band e.g. first 25 fields 3200.00 + next 25 fields =6200.00 total to add in 50 additional fields.

Additional Field Range	Amount
From 76 - 100	\$3,200.00 per block of fields
From 101 - 125	\$3,000.00 per block of fields
From 126 - 150	\$2,800.00 per block of fields

Estimated Key project milestones:

Milestone	Responsibility
Kickoff and discussion to further define processes and information to be integrated, define triggers vs. timers, clarify any outstanding questions and define overall project schedule.	Webb /White Box
Create logical table/field mapping document with defined business rules	White Box
Sign off on field mapping document	Webb
Build, test and deliver data exchange Code-(1 st interface process)	White Box
Assist in loading and installing application in target environment	White Box/Webb
Review interface and data exchange application in Webb environment	Webb
Refine, build, test and deliver exchange code (2 nd interface process)	White Box
Review interface and data exchange application in Webb environment	Webb
Refine, build, test and deliver exchange code (3 rd interface process)	White Box
Review interface and data exchange application in Webb environment	Webb
Assist in loading and installing application in target environment	White Box/Webb
Deliver final production interface	White Box

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Payment Terms:

Invoicing for this project will be billed at the following project milestones; net 30.

Milestone
Project Initiation: 35% of Total SOW
Delivery of Mapping Document: 15% of Total SOW
Delivery of 1 st Interface Process: 20% of Total SOW
Delivery of 2 nd Interface Process: 20% of Total SOW
Delivery of Final Interface Process: 10% of Total SOW

Governing Law:

Both parties agree to waive all rights to a jury trial. This agreement and each schedule shall be governed according to the laws of the State of Texas. Jurisdiction and venue for any action or claim arising out of this agreement shall be in the Federal and/or State courts of Webb County, Texas.

Accepted:

Webb County

(Authorized Signature)

Name:

Title:

Date:

Accepted:

White Box Technologies Inc

(Authorized Signature)

Name: Derek Smith

Title: Project Services

Date: December 9, 2015

Appendix A:

Process, triggers and data to be exchanged between Justware and Odyssey

INTEGRATION DEVELOPMENT SCOPE

Odyssey to New Dawn JustWare (Outgoing Integration)

Odyssey Trigger
New Jailing Saved

Result in JustWare

☑ Creates JustWare case with defendant's name information, charges and, if known, associated bond data, police case numbers, booking numbers (JustWare non-collectable financial). New cases should only be created for relevant bookings (i.e., Hold Reason of Warrantless On-View or Local Warrant, no new case where a JustWare case already exists).

☑ Sets 'In Custody' attribute on JustWare name record

☑ Adds booking number and booking date to case booking agency number notes field in JustWare.

☑ Creates custody name event with booking number and booking date.

☑ Creates JustWare case involvement for assigned magistrate judge, if known.

Released Jailing

☑ Clears JustWare 'In Custody' name attribute

☑ Adds release date to case booking agency number notes.

☑ Adds end date to custody name event.

Added/Modified Jail Charge

☑ Adds case attribute in JustWare indicating case needs to be reviewed due to new/modified jail charge information

Modified Bond Record on a Jailing

☑ Updates bond record in JustWare

Criminal Case Assignment in a County or District Court when a case status of DA Filed exists on the case
(Case Assignment will occur when a clerk reviews a case filed by the DA Office and will assign it a court and case number.)

☑ Case Number, Court Assignment, and CaseID sent added to associated case in JustWare

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Hearing date added (JP Level, County Court at Law Level, District Court Level)

Hearing date event added to JustWare on relevant case(s)

Hearing date modified (JP Level, County Court at Law Level, District Court Level)

Hearing date event updated on relevant JustWare case(s)

Hearing canceled (JP Level, County Court at Law Level, District Court Level)

Hearing date event status set to canceled on relevant JustWare case(s)

Hearing result added

Hearing result recorded on relevant JustWare case event(s) as event status

Document imaged by clerk

Document added to JustWare filing cabinets on relevant case(s)

Plea/Disposition entered or modified

JustWare charge plea updated

Sentence entered or modified

Charge/sentence record(s) created/modified in JustWare with sentencing information

Warrant created in Odyssey

Wanted name attribute set in JustWare. Name attributes note field should contain: 'Warrant No: [Warrant #] ACTIVE. Issued by: [Warrant Judge] on [Warrant Issue Date]'

Name event of type WANT created with warrant information in notes field 'Warrant No: [Warrant #] ACTIVE. Issued by: [Warrant Judge] on [Warrant Issue Date]'

Warrant Status Added with an Inactive Status

Wanted name attribute cleared in JustWare

Name event updated to show warrant status.

Note field should contain 'Warrant No: [Warrant #] [SERVED/CANCELED/ETC] [Warrant Inactive Date]. Issued by: [Warrant Judge] on [Warrant Issue Date]'

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Alias added to Party record

Alias added if name record exists

DL#, SID, FBI#, SSN added to Party record

Name Number added if name record exists

Address or Phone Number added to Party Record

Name contact information added in JustWare

Mug shot added to Party Record

Mug shot added to JustWare

Defense attorney assigned on Case record

Defense attorney case involvement added for field set to respective defendant. New name record created, if appropriate.

Defense attorney removed or deleted on Case record

Old defense attorney case involvement deactivated in JustWare.

Defense attorney contact information updated in Odyssey

Defense attorney contact information updated in JustWare name record.

New Dawn JustWare to Odyssey Case Manager (Incoming Integration)
JustWare Trigger
JustWare case accepted for prosecution

Result in Case Manager

Creates a Criminal Case in Case Manager including Defendant and Offense information.

Sets Case Status to DA Filed.

Image of Charging Instrument added to the case.

Clerk's Office will use List Manager or schedule a case report to select DA Filed cases. Clerk staff will review cases, perform case assignment, and all applicable charges merged from Jail Manager.

JustWare case document status set to 'File Electronically'

Case Event and Document added to Case Manager case

Prosecuting attorney assigned/updated in JustWare

Prosecutor added/updated on case if case record exists

PARTY RECORD INFORMATION

When a criminal party record is added or modified in Odyssey, the following data shall be recorded in JustWare if known and vice-versa if applicable:

- Odyssey Party ID -> JustWare Name Number
- Full Name (First, Middle, Last, Prefix, Suffix)
- Date of Birth
- Identifying Characteristics (Gender, Height, Weight, Hair Color, Eye Color, Race)
- All Addresses
- All Phone Numbers
- All Email Addresses
- All Mug shots
- All Aliases -> New name record with alias relationship set and name record type of Alias
- Gang Affiliations -> JustWare Name Attribute(s)
- Scars/Marks/Tattoos -> JustWare Name Attribute(s)
- All Identifying Numbers including but not limited to: -> JustWare Name Number(s)
 - o Social Security Number
 - o Driver's License Number
 - o Alien Number
 - o FBI Number
 - o Texas SID
 - o Federal Inmate Number
 - o TDCJ Number
 - o Texas Bar Number
 - o Badge Number
- The interface shall append to existing information in JustWare or Odyssey and not overwrite information (i.e., address in Odyssey will result in adding a new name address record in JustWare, not overwriting any existing addresses or vice-versa)

PARTY MATCHING

Before adding a name to the JustWare or Odyssey system, all interfaces shall attempt to locate and utilize an existing name in lieu of creating a new name. If an existing name is used, it shall be updated. Name matching shall be based on the following criteria (aka JustWare Level 1 name match):

Exact match on last and first name spelling. AND

Match the first character of the middle name and suffix. AND

Must have at least two matches on:

- o DOB
- o Social Security Number
- o StateID Number
- o FBI Number
- o Driver License Number

-OR-

Match on Odyssey Name ID stored in JustWare

-OR-

Similar algorithm to prevent duplicate name records from being created in JustWare

NEW CASES IN JUSTWARE

When a case record is added in JustWare via the New Jailing Saved trigger, the following data shall be recorded, if known:

JustWare Case Type = INT (Intake)

JustWare Case Status = NEW

Odyssey Booking Number -> JustWare Agency Case Involvement Number

- o Agency Type = Law
- o Agency = Webb County Jail
- o Notes = 'Booked MM/DD/YYYY HH:MM:SS AM/PM. In Custody' or 'Booked MM/DD/YYYY HH:MM:SS AM/PM. Released MM/DD/YYYY HH:MM:SS AM/PM.'
- o Lead = False
- o Active = True

Inmate -> JustWare Case Involvement (Type = Defendant)

Booking Date -> Defendant Case Involvement Arrest Date

*TRN -> Defendant Case Involvement Notes

For each booking offense:

- o Create a JustWare Charge record
 - Use JustWare statute such that JustWare statute record Charge ID Field = 8 digit Texas DPS offense code.
- If no match found in JustWare, use JustWare StatuteID = 6674 (Unknown) and record offense code, TRS and description in notes... IE 'TRS = A001, Code = 12345678, Description = INDECENCY W CHILD'
 - *TRS -> Charge Notes i.e. 'A001'
 - Date of Offense -> Date of Offense
- o Create a charge involvement:

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- Inmate -> Involved Person
- Create a non-collectable financial record (one per defendant, per charge, no exceptions)
- Bond Type (Cash Bond, Bail Bond, PR, etc.) -> Type

Bond Amount -> Ordered Amount

- Reference to charge -> Charge
- Bond Status (Active, Posted, etc.) -> Status
- Reference to defendant name involvement -> new bond involved person name record

Jailing Documents -> Filing Cabinet

- Document Type = Appropriate Document Type
- Odyssey Document Notes/Metadata -> JustWare Notes

Create Arresting Agency Case Involvement

- Agency Type = Law
- Agency = Arresting Agency
- Number = Arresting Agency Case Number
- Active = True
- Lead = True

Create Magistrate Court Involvement

- Agency Type = Court
- Agency = Magistrate's Agency
- Lead = False
- Active = True

Create Magistrate Case Person Involvement

- Involvement Type = Magistrate
- Name = Magistrate's Name Record
- For = Reference to Defendant Involvement

* TRN/TRS number is not assigned at the time a new Jailing record is saved. The TRN/TRS will be available via the Jailing IXML (ChargeTrackNumber/ChargeTrackSequence) after the TRN/TRS has been assigned. This information will be published on the next edit saved to the Jailing record.

CO-DEFENDANTS WHEN ADDING JUSTWARE CASES

After creating the case for a defendant based on a New Jailing Saved trigger, if another jailing is processed with the same arresting agency and arresting agency case number and different inmate/defendant, a new case shall not be created. Instead, the following shall be added to the existing JustWare case as described above:

Booking Number (one jail agency involvement per defendant)

Defendant case involvement with TRN and Arrest Date

If no charge exists on the existing JustWare case with a matching combination of offense code and TRS, create a new charge record

Defendant charge involvement

Booking documents

Magistrate court agency involvement, if different from existing

Magistrate name involvement with for field populated with reference to new defendant

Non-collectable financial bond record and associated bond involvement

Tyler Public Safety to New Dawn JustWare (Outgoing Integration)

Odyssey Trigger
S.O. Case Record approved to be released to
prosecutor

Result in JustWare
Search JustWare for an existing case with the
SO's Case Number equal to the Arresting Agency
Case Number, if a case exists, add the following:

- ⌚ Image of incident report added to appropriate JustWare case(s) filing cabinet
- ☑ All imaged documents added to appropriate JustWare case(s) filing cabinet
- ☑ All other existing electronic evidence added to appropriate JustWare case(s) filing cabinet
- ☑ JustWare case status changed to indicate receipt of report
- ☑ JustWare case involvements added for all witnesses, victims, and officers