

FSFN DJJ (Department of Juvenile Justice) Interface

April 8, 2015



Change History

Release # or Date	CR# or Incident #	Change Description	Author(s)	Section Modified
03/25/2015		Create draft DJJ Topic Paper based on Functional Specification Document	FSFN Enhancement Team	
04/08/2015		Modify DJJ Topic Paper	FSFN Enhancement Team	



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1.1 Introduction

This document describes the system design of the Florida Safe Families Network (FSFN) and Department of Juvenile Justice (DJJ) Interface module.

In order to become SACWIS compliant the SACWIS system must develop an interface with the DJJ. Currently, FSFN and DJJ exchange data on common children, but this activity is done outside of both systems.

1.1.1 Overview

The approach to exchanging data between FSFN and DJJ includes the following:

FSFN provides functionality that retrieves and processes children who are actively under the physical custody of DJJ, or under the supervision of DJJ.

DJJ has three (3) data sets:

- Children active in DJJ and FSFN
- Children active in FSFN not in DJJ
- Children active in DJJ not FSFN

A batch will be developed to match DJJ children with FSFN children that are currently in care and under the age of 18. An extract file containing matches will be transmitted to DJJ with the matched children and pertinent FSFN information contained in the requirement. The files will be exchanged with DJJ through a common FTP server. The data received from DJJ and matched in FSFN will be stored directly to the data warehouse for use in Ad-hoc reporting.

Refer to the DJJ Technical Component Design for the technical details for the extract and match data.

Terms:

“Crossover Clients” are children served on either side at any time.

“Dually Served Clients” are the FSFN children placed in a DJJ residential facility for a short period. This is currently tracked as a placement in FSFN with a service of “Correctional Facility” and DJJ as the provider. They continue to be served as a FSFN case including planning.



1.2 Reference Material

The following documents were used as sources of information for the system design contained in this document. The documents referenced below identify where the design began, as well as current system functionality. This document is representative of the design that meets the original requirements.

- SACWIS Assessment Review Report for Financials (SARR)
- CR 310-SARR – FSFN-DJJ Interface

2.1 Interface Design

The FSFN DJJ Interface module includes the process for exchanging data with DJJ. There are no changes to pages within the application as the data received from DJJ and match in FSFN will be stored directly to the data warehouse for Ad-hoc reporting.

2.2 DJJ to FSFN Interface

The DJJ Interface batch will retrieve information needed from DJJ for FSFN. Information retrieved includes basic demographic information listed in the table below.

2.2.1 Interface Information

Item	Data Element	Type	Business Rules
1.1.	DJJID	Number	Unique identifier for each youth referred to DJJ DJJ Person ID from the FSFN Person Management page Identifiers group box is used by DJJ to return an exact match
1.2.	FSFN Person ID	Number	Unique identifier for person in FSFN If DJJID has no value or does not find a match in DJJ, use FSFN Person ID to match on DJJ entry for FSFN Person ID if it exists. FSFN Person ID is used to return an exact match
1.3.	SSN	Text	Youth's social security number When the above two IDs do not match, the SSN is used to return a close match, and Match Score is based on match on name and/or date of birth (see processing for additional details)
1.4.	Last Name	Text	Youth's last name
1.5.	First Name	Text	Youth's first name



1.6.	Middle Initial	Text	Youth's middle initial
1.7.	Date Of Birth	Date	Youth's date of birth

2.2.2 Background Processing

- Events
 - Monthly DJJ sends file to FSFN
- Population
 - Probation
 - Residential
 - Detention
 - Prevention
 - Does NOT include civil citation
- Frequency
 - Monthly
- Volume
 - # Children – 200/250 average
- Match Criteria
 - Match Score 1 = DJJ Person ID
 - Match Score 2 = FSFN Person ID
 - Match Score 3 = SSN, Name, and Date of Birth
 - Match Score 4 = SSN, Name
 - Match Score 5 = SSN, Date of Birth
 - Match Score 6 = SSN
 - Match Score 7 = Name and Date of Birth

2.3 FSFN to DJJ Interface

Upon receipt of the DJJ extract file each month, match against FSFN children using the Match Criteria includes information listed in the table below.

2.3.1 Interface Information

Item	Data Element	Type	Business Rules
1.1.	DJJID	Number	Unique identifier for each youth referred to DJJ Used to find the DJJ Person ID on the FSFN Person Management page Identifiers group box to return an exact match.
1.2.	FSFN Person ID	Number	Unique identifier for person in FSFN FSFN Person ID is passed to the web service for use by FSFN to return a match based on the DJJ entry for FSFN Person ID when the DJJ Person ID does not return a match.



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1.3.	SSN	Text	<p>Youth's social security number</p> <p>When the above two IDs do not match, the SSN is used to return a close match, and Match Score is scored based on match on name and/or date of birth (see processing for additional details)</p>														
1.4.	Last Name	Text	Youth's last name														
1.5.	First Name	Text	Youth's first name														
1.6.	Middle Initial	Text	Youth's middle initial														
1.7.	Date Of Birth	Date	Youth's date of birth														
1.8.	Age	Number	Youth's age calculated based on date of birth														
1.9.	Match Score	Number	Designates the criteria used to return a match. See														
1.10.	Race	Text	<p>Youth's race</p> <p>Note: The actual text value from FSFN is provided to DJJ. The below chart documenting equivalent values is for informational purposes only.</p>														
			<table border="1"> <thead> <tr> <th>FSFN Value</th> <th>DJJ Value</th> </tr> </thead> <tbody> <tr> <td>American Indian/Alaskan Native</td> <td>Alaskan Native</td> </tr> <tr> <td>American Indian/Alaskan Native</td> <td>American Indian</td> </tr> <tr> <td>Asian</td> <td>Asian</td> </tr> <tr> <td>Black/African American</td> <td>Black</td> </tr> <tr> <td>Native Hawaiian /Other Pacific Islander</td> <td>Pacific Islander</td> </tr> <tr> <td>White</td> <td>White</td> </tr> </tbody> </table>	FSFN Value	DJJ Value	American Indian/Alaskan Native	Alaskan Native	American Indian/Alaskan Native	American Indian	Asian	Asian	Black/African American	Black	Native Hawaiian /Other Pacific Islander	Pacific Islander	White	White
			FSFN Value	DJJ Value													
			American Indian/Alaskan Native	Alaskan Native													
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			Asian	Asian													
			Black/African American	Black													
			Native Hawaiian /Other Pacific Islander	Pacific Islander													
White	White																
1. 11.	Gender	Text	<p>Youth's gender</p> <p>M = Male, F=Female, U=Unknown</p>														
1.12.	Placement Service Category	Text	Youth's current placement service category description from the FSFN Out of Home Placement page Removal/Placement tab Placement Setting drop														
1.12.	Placement Service Type Description	Text	Youth's current placement service type description														
1.13.	Placement Provider ID	Number	Youth's current placement provider identifier														



1.14.	Placement Provider Name	Text	Youth's current placement provider name
1.15.	County	Number	Code for the residence county of the youth
1.16.	County	Text	Residence county of the youth

2.3.2 Background Processing

- Events
 - Monthly FSFN processes file from DJJ and returns above information back to DJJ
- Frequency
 - Monthly
- Volume
 - Based on number of children active in DJJ
- Match Criteria
 - Match Score 1 = DJJ Person ID
 - Match Score 2 = FSFN Person ID
 - Match Score 3 = SSN, Name, and Date of Birth
 - Match Score 4 = SSN, Name
 - Match Score 5 = SSN, Date of Birth
 - Match Score 6 = SSN
 - Match Score 7 = Name and Date of Birth

2.4 Reports

DJJ FSFN Match Table available in FSFN Data Warehouse for Ad Hoc Reporting purposes. Data is refreshed monthly by the above interface processes.

2.5 Batch and Conversion

See above interface descriptions

2.6 Supporting Objects and Actions

This section describes the supporting objects and actions needed to provide the specified functionality.

2.6.1 Reference Data

- Interface Match Score
 - Match Score 1 = DJJ Person ID
 - Match Score 2 = FSFN Person ID
 - Match Score 3 = SSN, Name, and Date of Birth
 - Match Score 4 = SSN, Name
 - Match Score 5 = SSN, Date of Birth



- Match Score 6 = SSN
- Match Score 7 = Name and Date of Birth

2.6.2 Automated Messages

N/A

2.7 Requirement References

2.7.1 SACWIS Compliance

- CR 310-SARR – FSFN-DJJ Interface

2.7.2 Requirements

#	Requirement Text	Status
REQT5.13	FSFN must include a batch process that will retrieve and process an extract file from DJJ that contains all children active and in the physical custody of or under the supervision of the Department of Juvenile Justice (DJJ) on the first day of the previous month. This file is published monthly by DJJ to an ftp server.	Met with batch process
REQT5.13.1	FSFN must extract the children from the FSFN Data Repository after retrieving this file the batch from the ftp server. -All children that are in open out home placements, in home placements or independent living scenarios on the last day of the previous month must be included in this extract. -Person ID's in this extract must be unduplicated.	Met with batch process
REQT5.13.2	FSFN must match the DJJ extract against the extract of DCF children on first and last name primarily then secondarily on SSN. Duplicate person ID's will be removed. This file name will use the existing naming convention DJJ_Match_XXXXXX where XXXXXX is the previous month and current year. The matched file will contain these columns: id_prsn, id_ssn, id_djj, id_ssn_djj, nm_lst, nm_frst, nm_mdl_intl, dt_brth, cd_srvc_ctgry, tx_srvcx_ctgry, service_type, match, cd_entity, tx_name, age, race, cd_gender, cd_county, and tx_county.	Met with batch process, noting that there are 7 match criteria scenarios and the file name is not defined within this documentation



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<p>REQT5.13.3</p>	<p>FSFN must make the file containing the matches available to DJJ and the matched data must be stored in a table in the Data Repository for ad hoc reporting purposes.</p>	<p>Change from extract file to web service</p> <p>Met with batch process and new table in FSFN Data Warehouse that is available for Ad Hoc Reporting</p>
<p>REQT6.3</p>	<p>AFCARS Reporting</p> <p>1) Modify the program code to include the records of youth under the responsibility of DJJ and for whom a title IV-E foster care maintenance payment is paid.</p> <p>2) DCF will need to ensure that DJJ is recording and providing the correct information for AFCARS.</p>	<p>This requirement is met by a change in practice to enter the Dually Served child in FSFN. Once the child record is in FSFN, it will be picked up by the existing AFCARS process.</p>