FEI Systems

Connecting Every Dimension of
Health and Human Services

FASAMS Requirements Document

Remove Subcontract and Dependencies WI 521775

Created by: Jesse Lindsey

Dated: 10/28/2022

CONTENTS

GENERAL

VERSION CONTROL

Date	Version	Author(s)	Brief Description of Change
10/28/2022	1.0	Jesse Lindsey	Initial document creation
10/29/2021	1.1	Jesse Lindsey	Update doc
11/8/2021	1.2	Jesse Lindsey	Updated doc based on DCF and ME changes. Add final estimate.

STAKEHOLDERS

Role	Name
FEI Implementation Manager	Jesse Lindsey
FEI Account Manager	Kristyn O'Reilly
FEI Product Manager	Jessica Knott
DCF OITS Project Director	Nathan McPherson
DCF SAMH Project Sponsor	Richard Power
DCF Business Analysts	Gregory Nix / Victor Gaines

SUPPORTING DOCUMENTS AND REFERENCES

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TERMS AND DEFINITIONS

Terms	Description

SCOPE

INITIAL REQUEST & ASSUMPTIONS

Business Statement

DCF and the managing entities have determined that the subcontract data set, and its associated rules, create a burden for submitting Service Events into FASAMS. To resolve this, DCF wants all dependencies on the Subcontract to be removed via configuration and thoroughly tested by FEI.

Scope Definition

FEI will identify all rules associated to the Subcontract, write a script to automatically disabled those rules at deployment, and fully test the system to confirm Service Events have no submission barrier due to Subcontract rules.

Assumptions, Constraints, Dependencies

Emailed questions:

1. the change identified in section 2.0.1 will not require submitting entities to modify the way they report data
   a. Confirmed. Submitting entities will not be required to change the way they submit data

2. No changes will be required to any of the XML file formats or reported data elements
   a. Confirmed. Submitting entities should not change their XML file submissions
3. No changes will be required to any existing reports
   a. Confirmed. No reports are impacted by this change
4. No changes will be required to ETL processes
   a. Incorrect. The ETL process for matching non-client Service Events will be updated to use the FEIN instead of SubcontractNumber (section 3.0)
      i. FEIN is submitted in Service Event so there is no change from the submitting entities' perspective.
      ii. This allows matching (aka de-duplicating) to continue without an issue
5. No change will be required to the reporting database
   a. Confirmed. The Reporting Database structure will not need any change based on this enhancement

EXISTING FUNCTIONALITY

Currently, there is array of rules that require users to have correct Subcontract data submitted prior to being able to submit other data sets into FASAMS.

PROPOSED FUNCTIONALITY

Records will no longer be rejected due to rules associated with the Subcontract data set.

INITIAL ESTIMATE / QUOTE HISTORY

Phase/ Quote Date	TFS Item #(s)	Description	Estimate/ Quote
10/20/2021	521775	Initial Estimate	Medium
11/8/2021	521775	Final Estimate	**Final Estimate:** Analysis - 16 Dev – 24 Test - 64 Acct / Project Management - 6 **Total - 110**

REQUIREMENTS

NOTES TO DEVELOPER

1. CREATE C# FILE TO DISABLE RULES THAT VALIDATE AGAINST SUBCONTRACT DATA SET

Req. ID	Requirement	Ref. ID	Dev	QA
1.0	**Create C# file to disable the below rules as a post deployment script**		☐	☐
1.1	**Treatment Episode data set rules to disable**		☐	☐
1.1.1	Subcontract Number Required If Contractual Relationship Code 2 Or 4 Rule		☐	☐
1.1.2	No Subcontract Number If Contractual Relationship Code Not 2 Or 4 Rule		☐	☐
1.1.3	Admission Date Must Be Within Beginning And Ending Dates Of Subcontract Or Contract Rule		☐	☐
1.1.4	Subcontract Number Must Match Single Existing Subcontract Rule		☐	☐
1.2	**Service Event data set rules to disable**		☐	☐

Req. ID	Requirement	Ref. ID	Dev	QA
1.2.1	Subcontract Number Required If Managing Entity Subcontract Or Both Rule • Rule in submission guidance document: Required when the Provider.ContractualRelationshipCode is 2 (Managing Entity Subcontract), or 5 (Both Direct DCF Contract and Managing Entity Subcontract) and the current admission is subcontracted.			
1.2.2	Subcontract Number Must Not Be Provided If Managing Entity Subcontract Or Both Rule • Rule in submission guidance document: Must not be provided if Provider.ContractualRelationshipCode is not 2 (Managing Entity Subcontract), or 5 (Both Direct DCF Contract and Managing Entity Subcontract) and the current admission is not subcontracted.			
1.2.3	Service Date Must Be Within Beginning And Ending Date Of Subcontract Or Contract Rule			
1.2.4	Subcontract Number Must Already Exist Rule			
1.2.5	Start Time Required If Direct Staff Minutes Or Non Direct Staff Minutes Rule			
1.3	**Waiting List data set rules to disable**			
1.3.1	Subcontract Number Required If Managing Entity Subcontract Or Both Rule			
1.3.2	Subcontract Number Must Not Be Provided If Managing Entity Subcontract Or Both Rule			
1.3.3	Specific Covered Service Codes Are Only Permitted For Subcontract Service Rule			
1.3.4	Subcontract Number Must Already Exist Rule			
1.3.5	Placement Date Must Be Within The Beginning And Ending Dates Rule			
1.4	**Acute Care data set rules to disable**			
1.4.1	Subcontract Number Required If Managing Entity Subcontract Or Both Rule			
1.4.2	Subcontract Number Must Not Be Provided If Not Managing Entity Subcontract Or Both Rule			
1.4.3	Subcontract Number Must Already Exist Rule			
1.5	**Subcontract data set rules to disable**			
1.5.1	All rules in Subcontract data set will be disabled			
			☐	☐

2. UPDATE UNIQUE CONSTRAINT RULES

Req. ID	Requirement	Ref. ID	Dev	QA
2.0	Update ServiceEvent, non-client Unique Constraint rule to replace SubcontractNumber w/ FEIN		☐	☐

2.0.1	Replace SubcontractNumber with FederalTaxIdentifier:
	• A non-client specific record will be rejected if the following composite fields are submitted **AND** already exist in the database with a different SRI than in the submission file:
	  o Composite fields: Provider.CompositeKey (SubmittingEntityKey + FederalTaxIdentifier) + StaffIdentifier + CoveredServiceCode + HcpcsProcedureCode + ServiceDate + StartTime
	    ▪ Note: Removing ContractNumber and SubcontractNumber
	• **Update Error Message**:
	  o Error Message when record fails rule: "The **SubmittingEntity + FederalTaxIdentifier** + StaffIdentifier + CoveredServiceCode + HcpcsProcedureCode + ServiceDate + StartTime combination submitted already exists in the FASAMS database within the FASAMS version. Duplicate SRIs in FASAMS database: <insert comma separated SRIs (max 10)>
			☐	☐

Req. ID	Requirement	Ref. ID	Dev	QA
	Root Cause: If you are attempting to update an existing record, correct the SRI in the file to the SRI previously submitted. If you are attempting to insert a new record, check the composite fields submitted for accuracy and resubmit."			
	•		☐	☐

3. UPDATE ETL AND COMPOSITEKEYVALUE FOR MATCHING NON-CLIENT SPECIFIC SERVICE EVENTS

Req. ID	Requirement	Ref. ID	Dev	QA
3.0	Update ETL for matching on non-client specific service events to use FederalTaxIdentifier		☐	☐
3.1	Create post deployment script to update CompositeKeyValue		☐	☐
			☐	☐

4. QA FULLY TESTS SYSTEM FUNCTIONALITY

Req. ID	Requirement	Ref. ID	Dev	QA
4.0	QA tests submitting all chapters including Subcontract data set		☐	☐
			☐	☐
			☐	☐