FASAMS Requirements Document

Update FASAMS Provider to Version 14 WI 12478

Created by: Jesse Lindsey

Dated: 2/22/2020

CONTENTS

GENERAL

VERSION CONTROL

Date	Version	Author(s)	Brief Description of Change
2/22/2020	1.0	Jesse Lindsey	Initial Document Creation
2/26/2020	1.1	Jesse Lindsey	Update requirements
2/27/2020	1.2	Jesse Lindsey	Req update after discussion with dev

STAKEHOLDERS

Role	Name
FEI Implementation Manager	Jesse Lindsey
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TERMS AND DEFINITIONS

Terms	Description

SCOPE

INITIAL REQUEST & ASSUMPTIONS

Business Statement

DCF and the DAC Subcommittee has identified the Treatment Setting codes as one of the primary issues in FASAMS currently. As such, DCF has decided to remove Treatment Settings and their codes from the entire FASAMS system. This will allow the managing entities to more easily submit data to the system and decrease the number of data validation errors. With the removal of the PoviderSiteTreamentSetting entity, the ProviderSiteProgramArea and ProviderSiteCoveredService entities will be restructured in the database to make the ProviderSiteCoveredService the child of ProviderSiteProgramArea. This structure aligns with the business processes currently used my managing entities.

Scope Definition

This enhancements will remove the ProviderTreatmentSetting entity as a subentity of ProviderSite and will realign ProviderSiteProgramArea as a subentity of ProviderSite and ProviderSiteCoveredService as a subentity of ProviderSiteProgramArea.

Assumptions, Constraints, Dependencies

There is an assumption that all data set changes for FASAMS version 14 will be completed together and deployed to FASAMS production on 8/1/2020.

EXISTING FUNCTIONALITY

Currently, ProviderTreatmentSetting is a subentity of ProviderSite, ProviderTreatmentSettingCoveredService is a subentity of ProviderTreatmentSetting, and ProviderTreatmentSettingProgramArea is a subentity of ProviderTreatmentSettingCoveredService.

PROPOSED FUNCTIONALITY

The Provider data set will be restructured to support the removal of the ProviderTreatmentSetting subentity. The following will occur to achieve this restructure:

- ProviderTreatmentSetting subentity will be removed from data set
- ProviderTreatmentSettingProgramArea
    - Becomes subentity of ProviderSite
    - Is renamed to ProviderSiteProgramArea
- ProviderTreatmentSettingCoveredService
    - Becomes subentity to ProviderSiteProgramArea
    - Is renamed to ProviderSiteCoveredService

INITIAL ESTIMATE/ QUOTE HISTORY

Phase/ Quote Date	Item(s)	Description	Estimate/ Quote
2/11/2020	12478	Initial Estimate	90 - 180
	12478	Final Esitmate	**Final Estimate:** Analysis - 16 Dev - 40 Test - 96 Acct / Project Management - 8 **Total - 160**

REQUIREMENTS

1. PROVIDER DATA SET

Req. ID	Requirement	Ref. ID	Dev	QA
1.0	Restructure ProviderSite subentities		☐	☐
1.1	Remove TreatmentSetting entity completely		☐	☐

1.2	Update ProviderTreatmentSettingProgramArea entity
	• New Name: **ProviderSiteProgramArea**
	• Becomes subentity of ProviderSite
	   o Rules to add:
	     ▪ Rule name: At Least One ProviderSite Covered Service Rule
	        • Rule definition: It is required to provide at least one ProviderSiteCoveredService record for each ProviderSiteProgramArea unless the ProviderSite.SiteIdentifier equals "00", indicating an administrative site.
			☐	☐

1.3	Update ProviderTreatmentSettingCoveredService entity		☐	☐

Req. ID	Requirement	Ref. ID	Dev	QA

	• New Name: **ProviderSiteCoveredService**
	• Becomes subentity of ProviderSiteProgramArea
	    o Rules to remove:
	        ▪ At Least One Provider Treatment Setting Program Area Rule			

2.0	Rule changes/additions		☐	☐

2.1	• CoveredServiceCodeMustBeValidRule
	    o Removed
	        ▪ this rule is to check the relationship between CoveredServiceCode and TreatmentSettingCode, but ProviderTreatmentSetting is removed
	• ProgreamAreaCodeValidForCoveredServiceRule
	    o renamed to CoveredServiceCodeValidForProgramAreaRule and moved to ProviderSiteCoveredServiceRuleCollection
	• AtLeastOneProviderTreatmentSettingCoveredServiceRule
	    o removed in ProviderTreatmentSettingRuleCollection
	    o new similar rule AtLeastOneProviderSiteCoveredServiceRule is added into ProviderSiteProgramAreaRuleCollection
	• ProgramAreaCoveredServiceTreatmentSettingMustBeValidForSiteRule
	    o modified in ServiceEventRuleCollection
	        ▪ the parts that checks TreatmentSettingCode is removed
	    o renamed to be ProgramAreaCoveredServiceMustBeValidForSiteRule
	• ProgramAreaAndCoveredServiceMustBeValidCombinationRule
	    o modified in SubcontractServiceRuleCollection
	        ▪ the structure about ProgramArea and CoveredService is changed
	• AtLeastOneProviderProgramAreaRule
	    o new rule saying "a ProviderSite has at least one ProviderSiteProgramArea" in ProviderSiteRuleCollection
			☐	☐

Note:	All Version 14 submissions must use a new XML naming convention,
	• XML file naming convention for Provider must begin with: "ProviderVersion14dataset_"
	• Examples:
	    o ProviderVersion14DataSet_20180215083045.xml
	    o ProviderVersion14DataSet_20180222091530.xml			