



FEI Systems

Connecting Every Dimension of
Health and Human Services

FASAMS Requirements Document

Update 270_271 interface to convert Unicodes WI 10638

Created by: Jesse Lindsey

Dated: 8/20/2019

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GENERAL

VERSION CONTROL

Date	Version	Author(s)	Brief Description of Change
8/20/2019	1.0	Jesse Lindsey	Initial document creation
8/26/2019	1.1	Jesse Lindsey	Update with estimate

STAKEHOLDERS

Role	Name
FEI Implementation Manager	Jesse Lindsey / Yiwen Ma
FEI Account Manager	Kory Schnoor
DCF SAMH Project Director	Nathan McPherson
DCF SAMH Project Sponsor	Adam L. Wasserman
DCF Business Analyst	Gregory Nix / Victor Gaines

SUPPORTING DOCUMENTS AND REFERENCES

TERMS AND DEFINITIONS

Terms	Description

SCOPE

INITIAL REQUEST & ASSUMPTIONS

Business Statement

The 270/271 interface, which provides Eligibility and Enrollment Medicaid information, must be updated so that the unicodes characters coming from the MCI system are converted to alpha characters prior to the 270-file generation process. This is necessary to have the most update to date Eligibility and Enrollment information for Medicaid clients.

Scope Definition

The 270-file generation process will be updated to convert any unicodes in the Client module into alpha characters prior to creation of a new 270 file, which is sent to AHCA to verify Medicaid eligibility and enrollment.

EXISTING FUNCTIONALITY

The 270/271 interface currently uses the Client Module, which is data that comes from the MCI system, to generate a 270 file that includes a client's social security number, first name, and last name. Currently, FASAMS uses the exact first and last name stored in the Client Module, some of which have unicodes from the Florida System/MCI database, which is causing 270 request files to fail.

PROPOSED FUNCTIONALITY

Modify the 270-file generation process in FASAMS to transform Unicode characters, that exist in the Client Module, into their alpha character counterpart when generating the 270 Medicaid request file. The transformation of unicodes will only be present in the 270-file and will not transform data in the Client Module.

INITIAL ESTIMATE/ QUOTE HISTORY

Phase/ Quote Date	Item(s)	Description	Estimate/ Quote
8/22/2019	10638	Initial Estimate	0 - 90
8/26/2019	10638	Final Estimate	Development: 32 Testing: 20 Analysis: 8 Acct/Project Management: 4 Total: 64

REQUIREMENTS

Req. ID	Requirement	Ref. ID	Dev	QA
1.0	270-file generation process		<input type="checkbox"/>	<input type="checkbox"/>
1.1	Modify the 270-file generation process to do the following <ul style="list-style-type: none"> • Transform all Unicode characters coming from the Client Module into their alpha character counterpart, if a counterpart exists, when the 270 Medicaid request file is generated <ul style="list-style-type: none"> ○ If a Unicode does not have an alpha character counterpart, the system should remove the Unicode character completely during 270-file generation 		<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>