



FEI Systems

Connecting Every Dimension of
Health and Human Services

FASAMS Requirements Document

Decouple HCPCS Modifiers WI 535356

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Dated: 12/9/2021

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GENERAL

VERSION CONTROL

Date	Version	Author(s)	Brief Description of Change
12/09/2021	1.0	Renee Sessions	Initial document creation
12/14/2021	1.1	Renee Sessions	Update requirements
1/13/2022	1.2	Renee Sessions	Update requirements per Dev feedback

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

- DCF enhancement request form:
https://unite.feisystems.com/collab/FASAMS/_layouts/15/DocIdRedir.aspx?ID=FEIDOC-1387-207376

TERMS AND DEFINITIONS

Terms	Description

SCOPE

INITIAL REQUEST & ASSUMPTIONS

Business Statement

DCF requests that submitting entities be permitted to submit any two-character value in the HCPCS modifier field even if they do not exist in Appendix 1 or the FASAMS vocabulary.

Scope Definition

FEI convert ServiceEventHcpcsProcedureModifier.ModifierCode from vocabulary to string field type. FEI will update the system so that display name for known HCPCS modifiers will populate in the table.

FEI will also fully remove business rule “Must Be Valid Modifier For Hcpc Rule” from FASAMS.

Assumptions, Constraints, Dependencies

- This will only apply to FASAMS version 14.

- Because we are updating the field from a vocabulary field to string field, the vocabulary prefix will not be added to the modifier submitted

EXISTING FUNCTIONALITY

Currently, end users can only submit HCPCS modifiers from a defined vocabulary value set. FASAMS supports the ability to toggle on/off the business rule titled “Must Be Valid Modifier For Hcpc Rule.”

PROPOSED FUNCTIONALITY

FEI will convert the ServiceEventHcpcsProcedureModifier.ModifierCode field from vocabulary to string type, then migrate previously submitted ServiceEventHcpcsProcedureModifier.ModifierCodes in the database.

FEI will also fully remove business rule “Must Be Valid Modifier For Hcpc Rule” from FASAMS.

INITIAL ESTIMATE/ QUOTE HISTORY

Phase/ Quote Date	TFS Item #(s)	Description	Estimate/ Quote
12/09/2021	535356	Initial Estimate	Small
12/14/2021	535356	Final Estimate	Final Estimate: Analysis – 8 Dev – 32 Test – 12 Acct / Project Management – 4 Total – 56

REQUIREMENTS

NOTES TO DEVELOPER

This will only apply to FASAMS version 14.

The display names will still populate in the table for ModifierCodes that are known in the vocabulary.

1. CONVERT HCPCS MODIFIERS FROM VOCABULARY TYPE TO STRING FIELD

Req. ID	Requirement	Ref. ID	Dev	QA
1.0	Convert the field ServiceEventHcpcsProcedureModifier.ModifierCode from vocabulary type to string field			
1.0.1	Apply the following properties to ServiceEventHcpcsProcedureModifier.ModifierCode: - Field type: String - Character limit: 2 (two) - Via business rules		☐	☐
1.0.2	Run script to restructure the table ServiceEventHcpcsProcedureModifier		☐	☐
1.1	Fully remove business rule “Must Be Valid Modifier For Hcpc Rule” from FASAMS.		☐	☐

2. UPDATE DIM MODEL ETL TO POPULATE DIM HCPCS TABLE USING SUBMITTED DATA

Req. ID	Requirement	Ref. ID	Dev	QA
2.0	Update the Dim model ETL to populate the Dim HCPCS table using submitted data		☐	☐

ARE PAMPHLET UPDATE REQUIRED? YES ☒ NO ☐

Update ID	Pamphlet Chapter/Sections requiring change	Completed by FEI	Approved by DCF
P1	Chapter 6 – Service Event Data Set Section 3.3	☒	☒
P2	Appendix 1 – Split section 10 into two sections: One for HCPCS codes with covered services Currently section 10 One for known HCPCS modifiers in FASAMS New Pending DCF approval Per the Pamphlet Change Review meeting on 2/17/2022, do not make this format change. - Table updated accordingly (see red strikethrough)		
P2 P2	Appendix 9 – Chapter 06 Service Event Section 1.2.6	☒	☒