

7 SwitchOn Test Harness

7.1 Claim Responses

7.1.1 Overview

Because MediSwitch does not have control over online scheme test systems a need was identified to provide developers with a method by which they could simulate online responses for certain test conditions. The MediSwitch solution was to provide an environment which is configured as a Destination that will respond in a certain way when certain pre-set conditions are set in the submitted claim. This environment is known as the SwitchOn Test Harness. These pre-sets must be set at the specified levels to ensure relevant feedback per said level. This environment must be treated as a test aid only to simulate level statuses, information records and financial responses.

7.1.2 Pre-set Levels

Response Level	Request Fields to be Populated
For a Claim Level Response	Populate the first character of the Patient Initials field (P4) with one of the Pre-set indicator below
For a Line Level Response	Populate the first character of the Treatment Description field (T16) with one of the Pre-set Indicator below
For an Item Level Response	Populate the first character of the Item Description field (C8 or L4) with one of the Pre-set Indicator below

7.1.3 1st Pre-set Values

Pre-set Indicator	Pre-set Condition	Response Type	SwitchOn Status
#A	Acknowledged / Upload	Claim	mfACK
#R	Rejected	Claim	mfREJ
#P	Approved for Full Payment	Claim	mfAPP
#S	Approved for Part Payment	Claim	mfPRT
#Y	Reversal Accepted	Claim	mfRVA
#X	Reversal Rejected	Claim	mfRVR

7.2 eRA Responses

7.2.1 Overview

To assist developers while developing for eRA's MediSwitch added functionality to the SwitchOn Test Harness to generate eRA payloads from the claims submitted to the SwitchOn Test Harness. The SwitchOn Test Harness will scan every hour the SwitchOn database for claims submitted to the SwitchOn Test Harness with a second and third Pre-set Indicator, after which it will generate an eRA response according to these pre-sets. These eRA pre-sets can be appended after any of the claim pre-sets as set out in the SwitchOn Test Harness claim section.

7.2.1.1 Pre-set levels

Response Level	Request Fields to be Populated
For a Line Level Response	Populate the first character of the Treatment Description field (T16) with one of the Pre-set Indicator below
For an Item Level Response	Populate the first character of the Item Description field (C8 or L4) with one of the Pre-set Indicator below

7.2.1.2 2nd Pre-set Values

Pre-set Indicator	Pre-set Condition	Response Type	SwitchOn Status
#R	Rejected	eRA	mfREJ
#AA	Adjusted Positive Amount	eRA	mfADJ
#AS	Adjusted Negative Amount	eRA	mfADJ
#PF	Approved for Full Payment	eRA	mfPAID
#PP	Approved for Part Payment	eRA	mfPPAID

7.2.2 Journal Amount

To generate a journal amount a third pre-set can be appended to the other pre-sets. This will only have an impact on the eRA financials and not on any level statuses.

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7.2.2.1 3rd Pre-set Values

Pre-set Indicator	Pre-set Condition	Response Type	SwitchOn Status
#JA	Positive Journal Amount (refer to Journal Amount)	eRA	N/A
#JS	Negative Journal Amount (refer to Journal Amount)	eRA	N/A

7.2.3 Informational Records

7.2.3.1 Response Record

Two response records will be generated for every line or item that was prepended with 2nd pre-set #R

7.2.3.1 Additional Financial Record

Two AF records will automatically be created per eRA line item

7.2.3.2 General Comments Record

Two AF records will automatically be created per eRA line item

7.2.3.3 Disclaimer Record

A Disclaimer record will automatically be created per eRA line item

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