

MSH : Message Header

Location	Data Elementmt	Data	Categrization
<b>MSH-1</b>	<b>Field Separator</b>		Profile Fixed
<b>MSH-2</b>	<b>Encoding Characters</b>	^~\&	Profile Fixed
<b>MSH-3</b>	<b>Sending Application</b>		
MSH-3.1	Namespace ID	NIST APP	Test Case Fixed
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
<b>MSH-4</b>	<b>Sending Facility</b>		
MSH-4.1	Namespace ID	NIST Test Iz Reg	Test Case Fixed
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
<b>MSH-5</b>	<b>Receiving Application</b>		
MSH-5.1	Namespace ID	Test EHR Application	Test Case Fixed
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
<b>MSH-6</b>	<b>Receiving Facility</b>		
MSH-6.1	Namespace ID	X68	Test Case Fixed
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
<b>MSH-7</b>	<b>Date/Time Of Message</b>		
MSH-7.1	Time	200906040000-0500	System Generated
MSH-7.2	Degree of Precision		
<b>MSH-8</b>	<b>Security</b>		
<b>MSH-9</b>	<b>Message Type</b>		
MSH-9.1	Message Code	ACK	
MSH-9.2	Trigger Event	V04	
MSH-9.3	Message Structure	ACK	
<b>MSH-10</b>	<b>Message Control ID</b>	NIST-IZ-ACK-001.02	Test Case Fixed
<b>MSH-11</b>	<b>Processing ID</b>		
MSH-11.1	Processing ID	T	Test Case Fixed
MSH-11.2	Processing Mode		
<b>MSH-12</b>	<b>Version ID</b>		
MSH-12.1	Version ID	2.5.1	Profile Fixed
MSH-12.2	Internationalization Code		
MSH-12.2.1	Identifier		
MSH-12.2.2	Text		
MSH-12.2.3	Name of Coding System		
MSH-12.2.4	Alternate Identifier		
MSH-12.2.5	Alternate Text		
MSH-12.2.6	Name of Alternate Coding System		
MSH-12.3	International Version ID		
MSH-12.3.1	Identifier		
MSH-12.3.2	Text		
MSH-12.3.3	Name of Coding		

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MSH-12.3.4	Alternate Identifier		
MSH-12.3.5	Alternate Text		
MSH-12.3.6	Name of Alternate Coding System		
<b>MSH-13</b>	<b>Sequence Number</b>		
<b>MSH-14</b>	<b>Continuation Pointer</b>		
<b>MSH-15</b>	<b>Accept Acknowledgment Type</b>	NE	Profile Fixed
<b>MSH-16</b>	<b>Application Acknowledgment Type</b>	NE	Profile Fixed
<b>MSH-17</b>	<b>Country Code</b>		
<b>MSH-18</b>	<b>Character Set</b>		
<b>MSH-19</b>	<b>Principal Language Of Message</b>		
MSH-19.1	Identifier		
MSH-19.2	Text		
MSH-19.3	Name of Coding System		
MSH-19.4	Alternate Identifier		
MSH-19.5	Alternate Text		
MSH-19.6	Name of Alternate Coding System		
<b>MSH-20</b>	<b>Alternate Character Set Handling Scheme</b>		
<b>MSH-21</b>	<b>Message Profile Identifier</b>		
MSH-21.1	Entity Identifier	Z23	Profile Fixed
MSH-21.2	Namespace ID	CDCPHINVS	Profile Fixed
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
<b>MSH-22</b>	<b>Sending Responsible Organization</b>		
MSH-22.1	Organization Name		
MSH-22.2	Organization Name Type Code		
MSH-22.3	ID Number		
MSH-22.4	Check Digit		
MSH-22.5	Check Digit Scheme		
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID		
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code		
MSH-22.8	Assigning Facility		
MSH-22.8.1	Namespace ID		
MSH-22.8.2	Universal ID		
MSH-22.8.3	Universal ID Type		
MSH-22.9	Name Representation Code		

MSH-23.10 Location	Organization Identifier Data Element	Data	Categorization
<b>MSH-23</b>	<b>Receiving Responsible Organization</b>		
MSH-23.1	Organization Name		
MSH-23.2	Organization Name Type Code		
MSH-23.3	ID Number		
MSH-23.4	Check Digit		
MSH-23.5	Check Digit Scheme		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.8	Assigning Facility		
MSH-23.8.1	Namespace ID		
MSH-23.8.2	Universal ID		
MSH-23.8.3	Universal ID Type		
MSH-23.9	Name Representation Code		
MSH-23.10	Organization Identifier		
<b>MSH-24</b>	<b>Sending Network Address</b>		
MSH-24.1	Namespace ID		
MSH-24.2	Universal ID		
MSH-24.3	Universal ID Type		
<b>MSH-25</b>	<b>Receiving Network Address</b>		
MSH-25.1	Namespace ID		
MSH-25.2	Universal ID		
MSH-25.3	Universal ID Type		

MSA : Message Acknowledgment

Location	Data Element	Data	Categorization
<b>MSA-1</b>	<b>Acknowledgment Code</b>	AA	Test Case Fixed
<b>MSA-2</b>	<b>Message Control ID</b>	NIST-IZ-001.02	Test Case Fixed
<b>MSA-3</b>	<b>Text Message</b>		
<b>MSA-4</b>	<b>Expected Sequence Number</b>		
<b>MSA-5</b>	<b>Delayed Acknowledgment Type</b>		
<b>MSA-6</b>	<b>Error Condition</b>		
MSA-6.1	Identifier		
MSA-6.2	Text		
MSA-6.3	Name of Coding System		
MSA-6.4	Alternate Identifier		
MSA-6.5	Alternate Text		
MSA-6.6	Name of Alternate		

Location	Code	System Element	Data	Categorization
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