



**eHealthBox
CustomMeta
Standard use
v2.1**

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eHealth platform

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To the attention of: "IT expert" willing to integrate this web service.



1. Document management

1.1 Document history

Version	Date	Author	Description of changes / remarks
2	03/02/2017	eHealth platform	
2.1	30/04/2018	eHealth platform	Lay-out and updated links

2. Introduction

2.1 Goal of CustomMeta

The goal of using the CustomMeta in eHealthBox messages (defined in this document) is to provide extra (optional) routing capabilities to larger organisations (like Hospitals).

Example: combining information from CustomMeta CM-DocumentType and CM-RecipientDepartment allows the hospital system to determine what to do with the message content. Depending on the type of document and the destination department, the routing of the document (storage in EMD ...) can be different.

CustomMeta contain Non Crypted Information and therefore should never contain medical data or data that enable the identification of a patient/patients.

2.2 Overview CustaMeta Functionalities

- CustomMeta is optional functionality
- The use of CustomMeta does not influence the eHBox functionality. With no Custommeta defined, the message will still be delivered to its destination (eHealthBox)
- 100 fields (100 pairs)
- Non crypted information
- Use is defined by the healthcare Sector



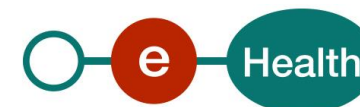
3. Principles

- Standard CustomMeta List = Convention
- Standard CustomMeta List Language = English
- Should use as much as possible elements of existing standards (KMEHR)
- CustomMeta = Non crypted: This means that medical and personal data (ex NISS-INSZ of patients) should never be used
- Proprietary Local parameters / metadata do not belong in this Standard CustomMeta List but can be used in a local context (between groups of institutions etc.)
- Standard Custommeta Name starts with CM-....



4. Standard CustomMeta List

CustomMeta Name	Value	Use
CM-DocumentType	Values of CD-Transaction	Define the type of document
CM-MediaType	Values of CD-Mediatype	Define the type of Media
CM-AuthorID	Value	Identify the author with an identifier. Type of identifier is defined in CM-AuthorIDType
CM-AuthorIDType	NIHII, NIHII-HOSPITAL, CBE/KBO, EHP	Specify the type of identifier used in CM-AuthorID. Use only values in the value section
CM-AuthorLastName	Alphanumeric Value	If Author is a person (=only additional information)
CM-AuthorFirstName	Alphanumeric Value	If Author is a person (=only additional information) (Caution: do not use without real identifier: first names are not always used as they are officially registered)
CM-AuthorName	Alphanumeric Value	If Author is not a person (=only additional information)
CM-AuthorType	Values of CD-HCParty	Type of Author. Use only values of CD-HCParty
CM-AuthorDepartment	Values of CD-HCParty (Dept)	Define the department of the author. Use only departmental values of CD-HCParty
CM-SenderID	Value	Identify the sender with an identifier. Type of identifier is defined in CM-SenderIDType
CM-SenderIDType	NIHII, NIHII-HOSPITAL, CBE/KBO, EHP	Specify the type of identifier used in CM-AuthorID. Use only values in the value section
CM-SenderLastName	Alphanumeric Value	If Sender is a person (=only additional information)
CM-SenderFirstName	Alphanumeric Value	If Sender is a person (=only additional information) (Caution: do not use without real identifier: first names are not always used as they are officially registered)
CM-SenderName	Alphanumeric Value	If Sender is not a person (=only additional information)



CM-SenderType	Values of CD-HCParty	Type of Sender. Use only values of CD-HCParty
CM-SenderDepartment	Values of CD-HCParty (Dept)	Define the department of the sender. Use only departmental values of CD-HCParty
CM-RecipientID	Value	Identify the recipient with an identifier. Type of identifier is defined in CM-RecipientIDType
CM-RecipientIDType	NIHII, NIHII-HOSPITAL, CBE/KBO, EHP	Specify the type of identifier used in CM-RecipientID. Use only values in the value section
CM-RecipientLastName	Alphanumeric Value	If Recipient is a person (=only additional information)
CM-RecipientFirstName	Alphanumeric Value	If Recipient is a person (=only additional information) (Caution: do not use without real identifier: first names are not always used as they are officially registered)
CM-RecipientName	Alphanumeric Value	If Recipient is not a person (=only additional information)
CM-RecipientType	Values of CD-HCParty	Type of Recipient. Use only values of CD-HCParty
CM-RecipientDepartment	Values of CD-HCParty (Dept)	Define the department of the receiver. Use only departmental values of CD-HCParty
CM-RecipientLocationID	Alphanumeric Value	Define the location or the context where the recipient should receive the message (e.g. Department, Medical Cabinet...)
CM-SendDateTime	YYYY-MM-DD hh:mm:ss (ISO 8601)	Indicates the date/time when the message has been sent by the institution
CM-Requestnumber	Number	Identifies the request with a unique identifier
CM-EhrMessageType	“Functional” or “Transactional”	Transactional = message with medical content where destination is a physical person. Functional = message with medical or non-medical content and destined to be treated in a workflow
CM-EhrMessage	Boolean	Indicates if message should be integrated in the medical record of the patient if the CM- EhrMessageType=Transactional
CM-EhrApplication	Alphanumeric Value	Identifies the receivers Ehr-software
CM-EtkApplicationID	Alphanumeric Value	ApplicationID used in the ETK certificate used for Encryption
CM-AttachmentTransportType	Alphanumeric Value	Defines type of attachment

