Created:

Date: Signature:

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Reviewed:

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Marc Kötter, inSITE Stream Lead Validation, Fresenius Medical Care

Approved:

Date: Signature:

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Claus Hofmann, Business Process Architect Master Data,

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Lars Weisbrich, inSITE Stream Lead Validation, Fresenius Netcare

Table of contents

[1 Change History 3](#_Toc493595397)

[2 Attachments 3](#_Toc493595398)

[3 Terms, Definitions, Abbreviations 3](#_Toc493595399)

[4 Reference Documents 3](#_Toc493595400)

[5 Reference to URS 3](#_Toc493595401)

[6 Purpose of the Enhancement 4](#_Toc493595402)

[7 Flow Chart 4](#_Toc493595403)

[8 Functional Description 4](#_Toc493595404)

[8.1 Creation of a new Class 4](#_Toc493595405)

[8.2 Assign class to vendor 5](#_Toc493595406)

[8.2.1 Manual assignment of the class 5](#_Toc493595407)

[8.2.2 Automatic assignment of the class 5](#_Toc493595408)

[8.3 Determinate the relevant Vendor Master 5](#_Toc493595409)

[8.4 Distribute to HIS by IDoc 5](#_Toc493595410)

[9 Desired screen design 5](#_Toc493595411)

[10 Assumptions & Conditions 5](#_Toc493595412)

[11 Authorization requirements 6](#_Toc493595413)

[12 Error Handling 6](#_Toc493595414)

[13 Open Issues/Remarks for a subsequent revision 6](#_Toc493595415)

[14 Tables & Figures 6](#_Toc493595416)

# Change History

|  |  |  |  |
| --- | --- | --- | --- |
| **Ver.** | **Created, Changed** | | **Remarks, Kind of change** |
| **Name** | **Date** |
| 0.1 | Jörg Steffen | 19-Sept-2017 | Creation of Initial Version |
| 0.2 | Laszlo Sarvary | 10-Okt-2017 | Peer Review |
| 0.3 | Dirk Koerbitz | 17-Oct-2017 | Dev Review |
| 0.4 | Florian Hodouschek | 25-Oct-2017 | SA Review |
| 0.5 | Marc Schobner | 27.10.2017 | Deployment Review |

Table 1: Change History

# Attachments

The below listed FS attachments are part of the FS document.

|  |  |
| --- | --- |
| S. No | Attachment Name |
| 1 | N/A |

Table 2: Attachments

# Terms, Definitions, Abbreviations

| Term / Abbreviation | Name / Description |
| --- | --- |
| HIS | Hospital Information System |
| PI | Process Integration P77 System also named PO Process Organisation |

Table 3: Terms, Definitions, Abbreviations

# Reference Documents

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No** | **Document ID.** | **Version No.** | **Document Title** |
| 1 | FS-P\_95-038\_R7 | 1.0 | Vendor Classification |
| 2 | FS-I\_95-044\_CN\_V1 | 1.0 | HIS Vendor Master Distribution |

Table 4: Reference Documents

# Reference to URS

| **Requirement ID** | **Requirement Title** | **Domain** |
| --- | --- | --- |
| BR\_CHN\_95\_0056 | **HIS - vendor master data extraction**  The application extracts daily vendor master data incl. relevant GsP vendor master data. | MD |
| BR\_CHN\_95\_0057 | **HIS - vendor master data transfer**  The application transfers extracted vendor master data daily to HIS Lenovo. | MD |
| BR\_CHN\_95\_0054 | **HIS - vendor master data flexible data transfer**  The application supports the data transfer in a flexible parameter based frequency, i.e. every x days, y hours or z minutes. | MD |
| BR\_CHN\_95\_0055 | **HIS - vendor master data frequency maintenance**  The application allows transfer frequency parameter maintenance. | MD |

Table 5: Requirements

# Purpose of the Enhancement

In case of using the external system HIS for technical service the vendor master data has to be transferred from the ERP P11 system to HIS. This transfer has to be processed by IDoc (CREMAS see more details in FS-I\_95-044\_CN\_V1 document .

Further the program ZEDI\_ULTIMUS01 must be enhanced with a new selection to automatically set the distribution class.

# Flow Chart

# Functional Description

## Creation of a new Class

Before the first vendor can be maintained with the new class, the class has to be created by transaction code CL01.  
The new class should has the following name “VMD\_HIS” (DISTRIBUTION VEN.MAS. TO HIS) and will be assigned to the class type ZVD “Vendor class”. This class type has to be used, because all classes which are relevant for distribution of vendor master data to other systems are collected in this class type.

No class attributes are needed. The class will be used only for distribution purposes.

## Assign class to vendor

After the new class is created it can be assigned to the vendor master which is relevant for transfer to the HIS system. The class assignment can be done in several ways.

### Manual assignment of the class

The distribution class can be assigned manually (using the SAP standard transaction) to a new or an existing vendor master only by FNC in a support case (incident based).

The business users don’t have authorization for these transactions and may only maintain the vendors using MDG-S. In MDG-S the class maintenance is currently not supported.

Netcare can be asked to maintain the classes in support cases.   
To assign the class manually to a vendor master the user has to open the „Classification“. (MK01/MK02 -> Environment -> Classification). At the classification view the class type ZVD has to be selected and the class „VMD\_HIS” has to be chosen.

### Automatic assignment of the class

The class can be assigned by using the report ZEDI\_ULTIMUS01. By using this report the class “VMD\_HIS” can be assigned to the vendor masters who satisfy the defined conditions.

The selection screen “Vendor master” must be enhanced with a new selection option for the company code.

The report has to be scheduled by a daily batch job that will assigne the class to all vendor masters which satisfy the defined conditions. To run the report as batch job a new variant which includes the selection of relevant vendor master and the class which should be assigned has to be created.

## Determine the relevant Vendor Master

The vendor masters who should be distributed to HIS System are vendors who have the class “VMD\_HIS” assigned and the change pointer is set.

## Distribute to HIS by IDoc

If a relevant vendor master is determined an IDoc will be created and sent to the HIS system. Details of the IDoc will be described in inSITE\_FS-I\_95-044\_CN\_V1.

# Desired screen design

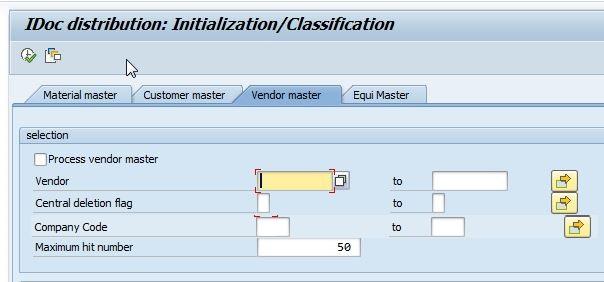


Table 6 ZEDI\_ULTIMUS01 - Vendor master screen

# Assumptions & Conditions

N/A

# Authorization requirements

An additional extended role is needed.  
This role must provide the authorization to use classes from class type ZVD.

# Error Handling

N/A

# Open Issues/Remarks for a subsequent revision

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Responsible | Status | Impact on | Proposed solution |
| N/A | N/A | N/A | N/A | N/A | N/A |

Table 7: Open Issues/Remarks

# Tables & Figures

[Table 1: Change History 3](#_Toc493664287)

[Table 2: Attachments 3](#_Toc493664288)

[Table 3: Terms, Definitions, Abbreviations 3](#_Toc493664289)

[Table 4: Reference Documents 3](#_Toc493664290)

[Table 5: Requirements 4](#_Toc493664291)

[Table 6: Open Issues/Remarks 6](#_Toc493664292)