Change all Vendor Part Names to "-"

Prepared for: **Siemens BT**

Prepared by: LMtec swiss GmbH

Guggenbühlstrasse 22

CH-8586 Erlen

www.lmtec-group.com

E-Mail: lmtec@lmtec.ch

Phone: +41 (0)71 545 07 60

Fax: +41 (0)43 260 92 60

Document Information

Project Name:	Change all Vendor Part Names to "-"		
Prepared by:	Samuel	**Version no**:	1-0
Title:	PLM Consultant	**Version date**:	04.05.2017

Distribution List

Company	Persons
Siemens BT	Dirk Heuer, Claus Franz, Patrick Hepp, Ernst Schmuki

Change History

Ver. no.	Date	Author	Reason	Description
1-0	04.05.2017	S. Wetter	Initial Version	-

Table of Contents

1 Initial Situation/Problems

1.1 Situation/Problem

After release 1.4.1 Siemens BT don't have VendorParts ended with "-VendorID". Furthermore, for TCUA they decided not to fill in the field VendorPartName and write a "-" therefore. Historically the fields "VendorPartNumber" and "VendorPartName" have the same content. Because "-VendorID" hasn't been cut in "VendorPartName" the VendorID is still visible.

1.2 Goals

Overwrite all old VendorPartName" with "-" to get a common presentation for all VendorParts.

2 Solution

2.1 Scope

- Change VendorPartName of all the affected Objects to "-":
  - VendorPart
  - VendorPartRevision
  - PublicationRecord
- Do not change last modification user and last modification date

2.2 Limitations

The object type VendorPartMaster is not getting renamed, because they were also not cleaned up during a previous migration.

2.3 Renaming-Tool

SQL-Script (*Renaming_VendorPart.sql*) to search and rename all the affected Objects in the database:

1. Searching and renaming all VendorParts (Item)
2. Searching and renaming all associated VendorPartRevsions
3. Searching and renaming all associated PublicationRecords

The tool logs all changes in a logfile. The logfile includes following informations:

- UID
- ObjectType
- Name Before
- Name After

3 Test-Cases

3.1 Test-Steps

1. Search a processed VendorPart in Teamcenter (see logfile for processed objects)
2. Check the Name attribute
3. Revise the VendorPartRevision

3.2 Expected Results

- The attribute "object_name" for VendorPart and VendorPartRevision is "-":

- The VendorPartRevision can be revised: