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Document Information

| Project Name: | Definition of Vendor Part length in CCR | | |
|---------------|---|---------------|------------|
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| Title: | PLM Consultant | Version date: | 04.05.2017 |

Distribution List

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1 Initial Situation/Problems

1.1 Situation/Problem

Defining VendorParts in CCR (properties on relation) allows only 30 digits. In the future SBT will have longer MPNs with 30 to 40 digits because of EDI ordering codes. If we create new VendorParts (by hand) there are 40 digits allowed.

1.2 Goals

-> Allow 40 digits in CCR (This is maximum for SAP....).



2 Solution

Set "maxStringLength" of Property "bt7_CCR_MfgPrtNumber" and "bt7_CCR_MfgPrtNumber2" to "40":

```
default.xml : Working Base, Revision 413
10 ···</Library>
      ···<TcClass·className="BT7_BTPart"·parentClassName="Part"·isExportable="true"·isUninstantiable="true"
12 ·····isUninheritable="false" ·description=""/>
13 ---<ToClass-className="BT7_BTPartMasterS"-parentClassName="PartMaster"-isExportable="true"
14 ·····isUninstantiable="false"·isUninheritable="false"·description=""/>
      ٠٠٠<TcClass.className="BT7 BTPartRevMasters" parentClassName="PartVerMaster" والمادة المادة 
                    isUninstantiable="false"·isUninheritable="false"·description=""/>
17 ···<TcClass·className="BT7_BTPartRevision".parentClassName="Part_0_Revision_alt".isExportable="true"
18 ·····isUninstantiable="true" isUninheritable="false" description=""/>d

19 ···<TcClass className="BT7_CAD_Design" parentClassName="Design" isExportable="true"d

20 ·····isUninstantiable="false" isUninheritable="false" description=""/>d
      ···<TcClass·className="BT7_CAD_DesignMasterS"·parentClassName="DesignMaster"·isExportable="true"
22 ·····isUninstantiable="false" isUninheritable="false" description=""/>
23 ···<TcClass·className="BT7 CAD DesignRevMasterS"·parentClassName="DesignVerMaster"4
24 ·····isExportable="true"·isUninstantiable="false"·isUninheritable="false"-description=""/>4
25 ···<TcClass·className="BT7_CAD_DesignRevision" parentClassName="Design_0_Revision_alt" 4
26 ·····isExportable="true" isUninstantiable="false" isUning parentClassName="ImanRelation" isExportable="true" |
27 ···<TcClass·className="BT7_CCRManufacturer" parentClassName="ImanRelation" isExportable="true" |
28 ······isUninstantiable="false"·isUninheritable="false"·description="">
29 ·····<TcAttribute·attributeName="bt7_CCR_MfgPrtNumber"·description="CCR-Manufacturer·Part·Number"
30 .....attributeType="POM string".maxStringLength="31".isArray="false".followOnExport="false".
31 .....isNullsAllowed="true".isUnique="false".isPublicRead="true".isPublicWrite="true".
32 ······isCandidateKey="false"·isTransient="false"·exportAsString="false"·noBackpointer="false"
33 ······initialValue=""·lowerBoundValue=""·yd
      ·····<TcAttribute·attributeName="bt7_ccR_MfgPrtName"·description="ccR·Manufacturer·Part·Name"
35 .....attributeType="POM string".maxStringLength="40".isArray="false".followOnExport="false"
      -------isNullsAllowed="true".isUnique="false".isPublicRead="true".isPublicWrite="true"
37 ······isCandidateKey="false" isTransient="false" exportAsString="false" noBackpointer="false" 38 ······initialValue="" lowerBoundValue="" vupperBoundValue=""/>
39 ·····<TcAttribute attributeName="bt7_CCR_MfgPrtNumber2" description="2nd Part Number on CCR Form"
40 .....attributeType="POM_string".maxStringLength="31".isArray="false".followOnExport="false"
      ......isNullsAllowed="true".isUnique="false".isPublicRead="true".isPublicWrite="true".
42 ······isCandidateKey="false"·isTransient="false"·exportAsString="false"·noBackpointer="false"
      ······initialValue=""·lowerBoundValue=""·upperBoundValue=""/>
44 ···</TcClass>
```

default.xml : Working Copy 10 ···</Library>← ···<ToClass·className="BT7_BTPart"·parentClassName="Part"·isExportable="true"·isUninstantiable="true" ·····isUninheritable="false"·description=""/> ···<TcClass·className="BT7 BTPartMasterS"·parentClassName="PartMaster"·isExportable="true" ·····isUninstantiable="false"،isUninheritable="false"،description=""/>حا ···<ToClass·className="BT7_BTPartRevMasterS".parentClassName="PartVerMaster".isExportable="true" 16 ·····isUninstantiable="false"·isUninheritable="false"·description=""/> 17 ···<TcClass·className="BT7_BTPartRevision" parentClassName="Part_0_Revision_alt" isExportable="true" ·····isUninstantiable="true"·isUninheritable="false"·description=""/> ···<TcClass·className="BT7_CAD_Design".parentClassName="Design".isExportable="true" د 20 ·····isUninstantiable="false"·isUninheritable="false"·description=""/> ···<TcClass·className="BT7 CAD DesignMasterS"·parentClassName="DesignMaster"·isExportable="true" د ······isUninstantiable="false"·isUninheritable="false"·description=""/>خا 23 ···<TcClass·className="BT7_CAD_DesignRevMasterS"·parentClassName="DesignVerMaster"< 24 ······isExportable="true"·isUninstantiable="false"·isUninheritable="false"·description=""/≻√ ···<TcClass·className="BT7_CAD_DesignRevision".parentClassName="Design_0_Revision_alt".d ·····isExportable="true".isUninstantiable="false".isUninheritable="false".description=""/></ ···<TcClass·className="BT7 CCRManufacturer"·parentClassName="ImanRelation"·isExportable="true" ·····isUninstantiable="false"·isUninheritable="false"·description="">با ·····<TcAttribute·attributeName="bt7_CCR_MfgPrtNumber"·description="CCR-Manufacturer·Part·Number"< 30 ·······attributeType="POM string" maxStringLength="40" isArray="false" followOnExport="false" isPublicWrite="true"،isUnique="false"،isPublicRead="true"،isPublicWrite="true"، 32isCandidateKey="false".isTransient="false".exportAsString="false".noBackpointer="false".d ·····<TcAttribute attributeName = "bt7 CCR MfgPrtName" description = "CCR Manufacturer Part Name" description = "CCR Manufacturer Part Name" description = "CR Manufacturer Part Name" description = " ······isNullsAllowed="true"·isUnique="false"·isPublicRead="true"·isPublicWrite="true"، 37 ······isCandidateKey="false"·isTransient="false"·exportAsString="false"·noBackpointer="false"-------initialValue=""،lowerBoundValue=""،upperBoundValue=""/>حا 39 ·····<TcAttribute attributeName="bt7_CCR_MfgPrtNumber2" description="2nd Part Number on CCR Form 40 ······attributeType="POM_string" maxStringLength="40" isArray="false" followOnExport="false" 41isNullsAllowed="true".isUnique="false".isPublicRead="true".isPublicWrite="true".isCandidateKey="false".isTransient="false".exportAsString="false".noBackpointer="false"....initialValue="".lowerBoundValue="".upperBoundValue=""/> 44 ···</TcClass≻

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3 Test-Cases

3.1 Test-Steps

1. Define VendorParts in CCR.

3.2 Expected Results

It is possible to fill in 40 digits in the VendorPart definition.