

HSUV Example Possible Modifications Based on RELM Approach

GMO13525/004-HSUVEXAMPLE (RDF/XML)

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
xmlns:dcterms="http://purl.org/dc/terms/" xmlns:oslc="http://open-services.net/ns/core#"
xmlns:oslc_pm="http://open-services.net/ns/pm#" xmlns:pr0="http://www.iso.ch/iso10303-
28/schema/product_view_definition#"
xmlns:pr1="http://www.plmxml.org/Schemas/PLMXMLSchema#" xmlns:tcua="http://open-
services.net/tcua/">
  <rdf:Description rdf:about="http://localhost:8080/tcua-oslc/product/RSA9rRdpKB5T_B">
    <dcterms:identifier>RSA9rRdpKB5T_B</dcterms:identifier>
    <dcterms:modified rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2012-10-
15T14:22:56-04:00</dcterms:modified>
    <dcterms:contributor rdf:resource="http://localhost:8080/tcua-oslc/user/idG97ctKKB5T_B"/>
    <dcterms:created rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2012-05-
18T13:29:29-04:00</dcterms:created>
    <dcterms:creator rdf:resource="http://localhost:8080/tcua-oslc/user/idG97ctKKB5T_B"/>
    <dcterms:title>HSUVEXAMPLE</dcterms:title>
    <rdf:type rdf:resource="http://open-services.net/ns/pm#Product"/>
    <dcterms:description/>
    <oslc:shortTitle>GMO13525</oslc:shortTitle>
    <pr0:itemType>CORP_Product</pr0:itemType>
  </rdf:Description>
  <rdf:Description rdf:about="http://localhost:8080/tcua-oslc/product/juTB3An6KB5T_B">
    <dcterms:identifier>juTB3An6KB5T_B</dcterms:identifier>
    <dcterms:modified rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2012-10-
15T14:22:56-04:00</dcterms:modified>
    <dcterms:contributor rdf:resource="http://localhost:8080/tcua-oslc/user/idG97ctKKB5T_B"/>
    <dcterms:created rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2012-10-
15T13:19:26-04:00</dcterms:created>
    <dcterms:creator rdf:resource="http://localhost:8080/tcua-oslc/user/idG97ctKKB5T_B"/>
    <dcterms:title>HSUVEXAMPLE</dcterms:title>
    <rdf:type rdf:resource="http://open-services.net/ns/pm#Product"/>
    <rdf:type rdf:resource="http://open-services.net/ns/core#Version"/>
    <dcterms:description>Revising to add ABS option</dcterms:description>
    <oslc:shortTitle>GMO13525/004-HSUVEXAMPLE</oslc:shortTitle>
    <dcterms:isVersionOf rdf:resource="http://localhost:8080/tcua-oslc/product/RSA9rRdpKB5T_B"/>
    <dcterms:replaces rdf:resource="http://localhost:8080/tcua-oslc/product/h2B9rRdpKB5T_B"/>
    <pr1:itemType>CORP_Product Revision</pr1:itemType>
  </rdf:Description>
</rdf:RDF>
```

HSUV Example Possible Modifications Based on RELM Approach

GMO13525/004-HSUVEXAMPLE (RDF/Turtle)

```
@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .
@prefix dcterms: <http://purl.org/dc/terms/> .
@prefix osc: <http://open-services.net/ns/core#> .
@prefix osc_pm: <http://open-services.net/ns/pm#> .
@prefix pr0: <http://www.iso.ch/iso10303-28/schema/product_view_definition#> .
@prefix pr1: <http://www.plmxml.org/Schemas/PLMXMLSchema#> .
@prefix tcua: <http://open-services.net/tcua/> .

<http://localhost:8080/tcua-osc/product/RSA9rRdpKB5T_B> dcterms:identifier "RSA9rRdpKB5T_B" ;
  dcterms:modified "2012-10-15T14:22:56-
04:00"^^<http://www.w3.org/2001/XMLSchema#dateTime> ;
  dcterms:contributor <http://localhost:8080/tcua-osc/user/idG97ctKKB5T_B> ;
  dcterms:created "2012-05-18T13:29:29-
04:00"^^<http://www.w3.org/2001/XMLSchema#dateTime> ;
  dcterms:creator <http://localhost:8080/tcua-osc/user/idG97ctKKB5T_B> ;
  dcterms:title "HSUVEXAMPLE" ;
  a osc_pm:Product ;
  dcterms:description "" ;
  osc:shortTitle "GMO13525" ;
  pr0:itemType "CORP_Product" .

<http://localhost:8080/tcua-osc/product/juTB3An6KB5T_B> dcterms:identifier "juTB3An6KB5T_B" ;
  dcterms:modified "2012-10-15T14:22:56-
04:00"^^<http://www.w3.org/2001/XMLSchema#dateTime> ;
  dcterms:contributor <http://localhost:8080/tcua-osc/user/idG97ctKKB5T_B> ;
  dcterms:created "2012-10-15T13:19:26-
04:00"^^<http://www.w3.org/2001/XMLSchema#dateTime> ;
  dcterms:creator <http://localhost:8080/tcua-osc/user/idG97ctKKB5T_B> ;
  dcterms:title "HSUVEXAMPLE" ;
  a osc_pm:Product , osc:Version ;
  dcterms:description "Revising to add ABS option" ;
  osc:shortTitle "GMO13525/004-HSUVEXAMPLE" ;
  dcterms:isVersionOf <http://localhost:8080/tcua-osc/product/RSA9rRdpKB5T_B> ;
  dcterms:replaces <http://localhost:8080/tcua-osc/product/h2B9rRdpKB5T_B> ;
  pr1:itemType "CORP_Product Revision" .
```

HSUV Example Possible Modifications Based on RELM Approach

GMO13525/004-View (RDF/XML)

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
xmlns:dcterms="http://purl.org/dc/terms/" xmlns:oslc="http://open-services.net/ns/core#"
xmlns:oslc_pd="http://open-services.net/ns/pd#" xmlns:bp="http://open-services.net/ns/basicProfile#"
xmlns:tcua="http://open-services.net/tcua/">
  <rdf:Description rdf:about="http://localhost:8080/tcua-oslc/product/xHK9rRdpKB5T_B">
    <dcterms:identifier>xHK9rRdpKB5T_B</dcterms:identifier>
    <dcterms:modified rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2012-10-15T14:22:56-04:00</dcterms:modified>
    <dcterms:contributor rdf:resource="http://localhost:8080/tcua-oslc/user/idG97ctKKB5T_B"/>
    <dcterms:created rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2012-10-15T13:19:27-04:00</dcterms:created>
    <dcterms:creator rdf:resource="http://localhost:8080/tcua-oslc/user/idG97ctKKB5T_B"/>
    <dcterms:title>GMO13525-View</dcterms:title>
    <rdf:type rdf:resource="http://open-services.net/ns/pd#Product"/>
    <rdf:type rdf:resource="http://open-services.net/ns/core#View"/>
    <dcterms:description/>
    <oslc:shortTitle>GMO13525-View</oslc:shortTitle>
    <bp:membershipPredicate rdf:resource="http://purl.org/dc/terms/hasPart"/>
    <oslc_pd:isViewOf rdf:resource="http://localhost:8080/tcua-oslc/product/RSA9rRdpKB5T_B"/>
  </rdf:Description>
  <rdf:Description rdf:about="http://localhost:8080/tcua-oslc/product/jubB3An6KB5T_B">
    <dcterms:identifier>jubB3An6KB5T_B</dcterms:identifier>
    <dcterms:modified rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2012-10-15T14:22:56-04:00</dcterms:modified>
    <dcterms:contributor rdf:resource="http://localhost:8080/tcua-oslc/user/idG97ctKKB5T_B"/>
    <dcterms:created rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2012-10-15T13:19:27-04:00</dcterms:created>
    <dcterms:creator rdf:resource="http://localhost:8080/tcua-oslc/user/idG97ctKKB5T_B"/>
    <dcterms:title>GMO13525/004-View</dcterms:title>
    <rdf:type rdf:resource="http://open-services.net/ns/pd#Product"/>
    <rdf:type rdf:resource="http://open-services.net/ns/core#View"/>
    <rdf:type rdf:resource="http://open-services.net/ns/core#Version"/>
    <dcterms:description/>
    <oslc:shortTitle>GMO13525/004-View</oslc:shortTitle>
    <bp:membershipPredicate rdf:resource="http://purl.org/dc/terms/hasPart"/>
    <dcterms:hasPart rdf:resource="http://localhost:8080/tcua-oslc/product/jubB3An6KB5T_B/EORB3An6KB5T_B"/>
    <dcterms:hasPart rdf:resource="http://localhost:8080/tcua-oslc/product/jubB3An6KB5T_B/kRWB3An6KB5T_B"/>
    <oslc_pd:isViewOf rdf:resource="http://localhost:8080/tcua-oslc/product/juTB3An6KB5T_B"/>
  </rdf:Description>
</rdf:RDF>
```

HSUV Example Possible Modifications Based on RELM Approach

GM013525/004-View (RDF/Turtle)

```
@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .
@prefix dcterms: <http://purl.org/dc/terms/> .
@prefix osc: <http://open-services.net/ns/core#> .
@prefix osc_pd: <http://open-services.net/ns/pd#> .
@prefix bp: <http://open-services.net/ns/basicProfile#> .
@prefix tcua: <http://open-services.net/tcua/> .

<http://localhost:8080/tcua-osc/product/xHK9rRdpKB5T_B> dcterms:identifier "xHK9rRdpKB5T_B" ;
    dcterms:modified "2012-10-15T14:22:56-
04:00"^^<http://www.w3.org/2001/XMLSchema#dateTime> ;
    dcterms:contributor <http://localhost:8080/tcua-osc/user/idG97ctKKB5T_B> ;
    dcterms:created "2012-10-15T13:19:27-
04:00"^^<http://www.w3.org/2001/XMLSchema#dateTime> ;
    dcterms:creator <http://localhost:8080/tcua-osc/user/idG97ctKKB5T_B> ;
    dcterms:title "GM013525-View" ;
    a osc_pd:Product , osc:View ;
    dcterms:description "" ;
    osc:shortTitle "GM013525-View" ;
    bp:membershipPredicate dcterms:hasPart ;
    osc_pd:isViewOf <http://localhost:8080/tcua-osc/product/RSA9rRdpKB5T_B> .

<http://localhost:8080/tcua-osc/product/jubB3An6KB5T_B> dcterms:identifier "jubB3An6KB5T_B" ;
    dcterms:modified "2012-10-15T14:22:56-
04:00"^^<http://www.w3.org/2001/XMLSchema#dateTime> ;
    dcterms:contributor <http://localhost:8080/tcua-osc/user/idG97ctKKB5T_B> ;
    dcterms:created "2012-10-15T13:19:27-
04:00"^^<http://www.w3.org/2001/XMLSchema#dateTime> ;
    dcterms:creator <http://localhost:8080/tcua-osc/user/idG97ctKKB5T_B> ;
    dcterms:title "GM013525/004-View" ;
    a osc_pd:Product , osc:View , osc:Version ;
    dcterms:description "" ;
    osc:shortTitle "GM013525/004-View" ;
    bp:membershipPredicate dcterms:hasPart ;
    dcterms:hasPart <http://localhost:8080/tcua-
osc/product/jubB3An6KB5T_B/EORB3An6KB5T_B> , <http://localhost:8080/tcua-
osc/product/jubB3An6KB5T_B/kRWB3An6KB5T_B> ;
    osc_pd:isViewOf <http://localhost:8080/tcua-osc/product/juTB3An6KB5T_B> .
```

HSUV Example Possible Modifications Based on RELM Approach

GMO13525/004/GMO13527/004-Part Occurrence (RDF/XML)

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
xmlns:dcterms="http://purl.org/dc/terms/" xmlns:oslc="http://open-services.net/ns/core#"
xmlns:oslc_pd="http://open-services.net/ns/pd#" xmlns:bp="http://open-services.net/ns/basicProfile#"
xmlns:tdua="http://open-services.net/tdua/">
  <rdf:Description rdf:about="http://localhost:8080/tdua-
oslc/product/jubB3An6KB5T_B/EORB3An6KB5T_B">
    <dcterms:identifier>jubB3An6KB5T_B/EORB3An6KB5T_B</dcterms:identifier>
    <rdf:type rdf:resource="http://open-services.net/ns/pd#Part"/>
    <rdf:type rdf:resource="http://localhost:8080/tdua-oslc/product/EORB3An6KB5T_B"/>
    <dcterms:title>GMO13525/004/GMO13527/004</dcterms:title>
  </rdf:Description>
</rdf:RDF>
```

GMO13525/004/GMO13527/004-Part Occurrence (RDF/Turtle)

```
@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .
@prefix dcterms: <http://purl.org/dc/terms/> .
@prefix oslc: <http://open-services.net/ns/core#> .
@prefix oslc_pd: <http://open-services.net/ns/pd#> .
@prefix bp: <http://open-services.net/ns/basicProfile#> .
@prefix tdua: <http://open-services.net/tdua/> .

<http://localhost:8080/tdua-oslc/product/jubB3An6KB5T_B/EORB3An6KB5T_B> dcterms:identifier
"jubB3An6KB5T_B/EORB3An6KB5T_B" ;
  a oslc_pd:Part , <http://localhost:8080/tdua-oslc/product/EORB3An6KB5T_B> ;
  dcterms:title "GMO13525/004/GMO13527/004" .
```

HSUV Example Possible Modifications Based on RELM Approach

GMO13525/004/AKY251614/E-Part Occurrence (RDF/XML)

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
xmlns:dcterms="http://purl.org/dc/terms/" xmlns:oslc="http://open-services.net/ns/core#"
xmlns:oslc_pd="http://open-services.net/ns/pd#" xmlns:bp="http://open-services.net/ns/basicProfile#"
xmlns:tcua="http://open-services.net/tcua/">
  <rdf:Description rdf:about="http://localhost:8080/tcua-
oslc/product/jubB3An6KB5T_B/kRWB3An6KB5T_B">
    <dcterms:identifier>jubB3An6KB5T_B/kRWB3An6KB5T_B</dcterms:identifier>
    <rdf:type rdf:resource="http://open-services.net/ns/pd#Part"/>
    <rdf:type rdf:resource="http://localhost:8080/tcua-oslc/requirement/kRWB3An6KB5T_B"/>
    <dcterms:title>GMO13525/004/AKY251614/E</dcterms:title>
  </rdf:Description>
</rdf:RDF>
```

GMO13525/004/AKY251614/E-Part Occurrence (RDF/Turtle)

```
@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .
@prefix dcterms: <http://purl.org/dc/terms/> .
@prefix oslc: <http://open-services.net/ns/core#> .
@prefix oslc_pd: <http://open-services.net/ns/pd#> .
@prefix bp: <http://open-services.net/ns/basicProfile#> .
@prefix tcua: <http://open-services.net/tcua/> .

<http://localhost:8080/tcua-oslc/product/jubB3An6KB5T_B/kRWB3An6KB5T_B> dcterms:identifier
"jubB3An6KB5T_B/kRWB3An6KB5T_B" ;
  a oslc_pd:Part , <http://localhost:8080/tcua-oslc/requirement/kRWB3An6KB5T_B> ;
  dcterms:title "GMO13525/004/AKY251614/E" .
```