**MO01 Vendor Message Configuration**

**Create Domain NS\_OUTVENDOR (ALN Upper 1)**

* F Coil Freight Vendor
* P Coil Processor

**Update Domain NS\_SHIPVIA2**

* Add Values
  + CC Common Carrier
  + BA Barge
* Change Rail to RAIL

Update alndomain set value='RAIL' where value='Rail' and domainid='NS\_SHIPVIA2'

**Update Object COMPANIES**

* Add new attributes:
  + NS\_FOB\_DESC (ALN 100)
    - FOB Description
    - Same as ALNDOMAIN.DESCRIPTION
  + NS\_SHIPVIA\_DESC (ALN 100)
    - SHIPVIA Description
    - Same as ALNDOMAIN.DESCRIPTION
  + NS\_TERMS\_DESC (ALN 100)
    - PAYMENTTERMS Description
    - Same as ALNDOMAIN.DESCRIPTION
  + NS\_VENDORTYPE (UPPER 1)
    - External Vendor Type
    - Domain NS\_OUTVENDOR
* Add new Relationships:
  + DOMAIN\_NS\_FOB
    - ALNDOMAIN
    - domainid = 'NS\_FOB' and :fob = value
  + DOMAIN\_TERMS
    - ALNDOMAIN
    - domainid = 'PAYMENTTERMS' and :paymentterms = value
  + DOMAIN\_NS\_SHIPVIA2
    - ALNDOMAIN
    - domainid = 'NS\_SHIPVIA2' and :shipvia = value
  + MO01SKIP
    - COMPANIES

company = :company

And isnull(ns\_class,'') in ('STANDARD','COILFREIGHT')

and disabled = 0

and ns\_suspend = 0

and type = 'V'

and ns\_commit = 1

and ns\_vendortype in ('F','P')

**Add Condition VENDORPROC**

* Vendor is an Outside Processor
* :ns\_vendortype = 'P'

**Add Condition VENDNOTCOIL**

* Vendor Not COILFREIGHT
* :ns\_class <> 'COILFREIGHT'

**Update Domain NS\_FOB Domain**

* Add Values
  + PREPAID Prepaid
  + COLLECT Collect
* Add VENDNOTCOIL Condition to all but COLLECT and PREPAID

**Update Data Values**

Update companies set shipvia='RAIL' where shipvia='Rail'

Update contract set shipvia='RAIL' where shipvia='Rail'

Update po set shipvia='RAIL' where shipvia='Rail'

Update pr set shipvia='RAIL' where shipvia='Rail'

Update rfq set shipvia='RAIL' where shipvia='Rail'

Update companies set ns\_carrier\_mode='R' WHERE ns\_class='COILFREIGHT' AND ns\_carrier\_mode is null and name like '%rail%'

Update companies set ns\_carrier\_mode='T' WHERE ns\_class='COILFREIGHT' AND ns\_carrier\_mode is null

Update companies set shipvia='CC' WHERE ns\_class='COILFREIGHT' AND ns\_carrier\_mode ='T'

Update companies set shipvia='RAIL' WHERE ns\_class='COILFREIGHT' AND ns\_carrier\_mode ='R'

Update companies set shipvia='BA' WHERE ns\_class='COILFREIGHT' AND ns\_carrier\_mode ='B'

Update companies set NS\_VENDORTYPE = 'P',DUNSNUM = '341965647' WHERE company = '5272'

Update companies set NS\_VENDORTYPE = 'F' WHERE ns\_class = 'COILFREIGHT'

Update companies set fob = 'PREPAID' WHERE ns\_class = 'coilfreight'

**Company Application Design**

* Add Signature Options
  + CTRLCOND23 Grant to EVERYONE
  + CTRLCOND24 Grant to EVERYONE
  + CTRLCOND25 Grant to EVERYONE and 210\_SCRAP\_PURCHASING
* Add DUNSNUM and NS\_VENDORTYPE to main tab
* Apply CTRLCOND23 to DUNSNUM
  + EVERYONE
    - VENDORPROC true inputmode required
    - GRPBUYER false inputmode readonly
* Apply CTRLCOND24 to NS\_VENDORTYPE
  + EVERYONE
    - GRPBUYER true inputmode default
* Apply CTRLCOND25 to SHIPVIA
  + EVERYONE
    - ISTRUE true inputmode readonly
    - GRPBUYER true inputmode default
    - GRPACCT true inputmode default
    - USERMAXADMIN true inputmode default
    - VENDCOIL true inputmode readonly
  + 210\_SCRAP\_PURCHASING
    - COMPSCRAP True inputmode default
* Add conditions to CTRLCOND05 NS\_CARRIER\_MODE
  + EVERYONE
    - VENDCOIL true inputmode required
  + 520\_SHIPPING
    - VENDCOIL true inputmode required
  + 210\_SCRAP\_PURCHASING
    - VENDCOIL true inputmode required

**Update Workflow**

* Create new ACTION CMNSTYPEF
  + Set NS\_VENDORTYPE = 'F'
* Create new ACTION CMFOB
  + Set FOB = 'PREPAID'
* Create new ACTION GROUP CMCFTYPE
* Add CMCLASSC and CMNSTYPEF to group
* Revise Workflow NS\_COMP
  + Update ACTION on SHIPCF to CMCFTYPE

**Automation Scripting**

* Create Attribute Launch Point CARRIERMODE
  + Sets SHIPVIA based on NS\_CARRIER\_MODE
  + COMPANIES.NS\_CARRIER\_MODE
  + Script CARRIERMODE.py
* Create Object Launch Point VENDORSAVE
  + Updates %DESC Attributes based on Domain descriptions
  + COMPANIES add/update
  + Script VENDORSAVE.py
  + Bound Variables:
    - s\_fob IN FOB
    - s\_shipVia IN SHIPVIA
    - s\_terms IN PAYMENTTERMS
    - s\_fobDesc INOUT NS\_FOB\_DESC
    - s\_shipViaDesc INOUT NS\_SHIPVIA\_DESC
    - s\_termDesc INOUT NS\_TERMS\_DESC

**Create Object Structure: NS\_MO01 OpenTrac Vendor Message**

* Consumed By: INTEGRATION
* Object: COMPANIES
* Include:
  + COMPANY
  + DUNSNUM
  + FOB
  + NAME
  + NS\_FOB\_DESC
  + NS\_SHIPVIA\_DESC
  + NS\_TERMS\_DESC
  + NS\_VENDORTYPE
  + ORGID
  + PAYMENTTERMS
  + SHIPVIA

**Create Publish Channel: NS\_MO01 OpenTrac Vendor Message**

* Object Structure: NS\_MO01
* Add Rules
  + SKIPVALS Skip transaction if record not in MO01SKIP relationship
    - Action: SKIP
    - Message Key: skip\_transaction
    - Object Set Evaluation
      * Object: COMPANIES
      * Relationship: MO01SKIP
      * Evaluation: NOTEXISTS
  + SKIPNOCHANGE Skip transaction if values not changed
    - Action: SKIP
    - Message Key: skip\_transaction
    - XML Field Evaluations (all Evaluation Type: NONE Evaluate When: NOTCHANGED)
      * Field: COMPANY
      * Field: DUNSNUM
      * Field: FOB
      * Field: NAME
      * Field: NS\_FOB\_DESC
      * Field: NS\_SHIPVIA\_DESC
      * Field: NS\_TERMS\_DESC
      * Field: NS\_VENDORTYPE
      * Field: PAYMENTTERMS
      * Field: SHIPVIA
* Enable Event Listener

**Create External System:**

* NS\_OPENTRAC OpenTrac Coil Processing
  + End Point: MXXMLFILE
  + Outbound Sequential Queue: jms/maximo/int/queues/sqout
  + Inbound Sequential Queue: jms/maximo/int/queues/sqin
  + Inbound Continuous Queue: jms/maximo/int/queues/cqin
* Add and enable Publish Channel NS\_MO01