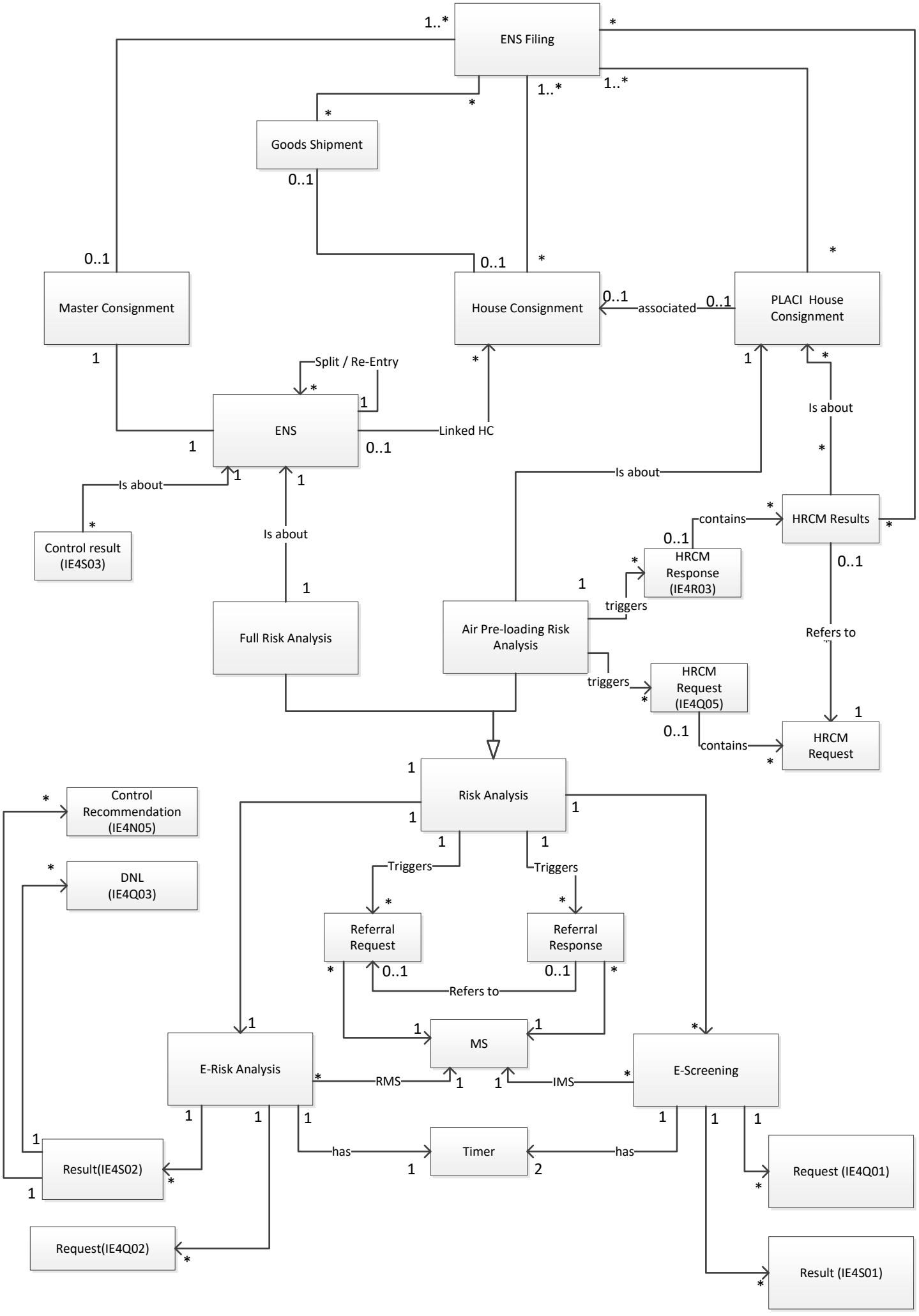
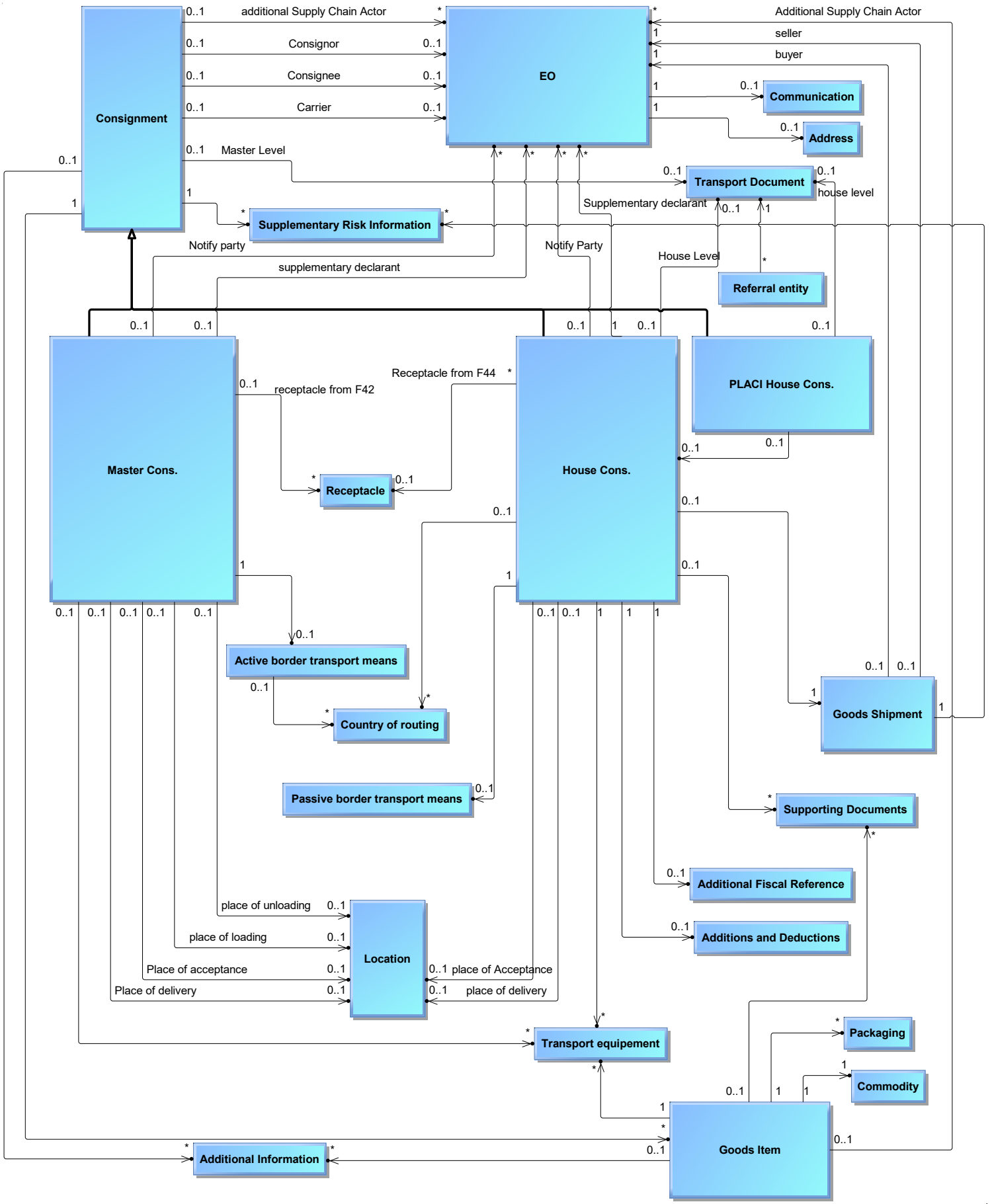
UML MODEL – Overview

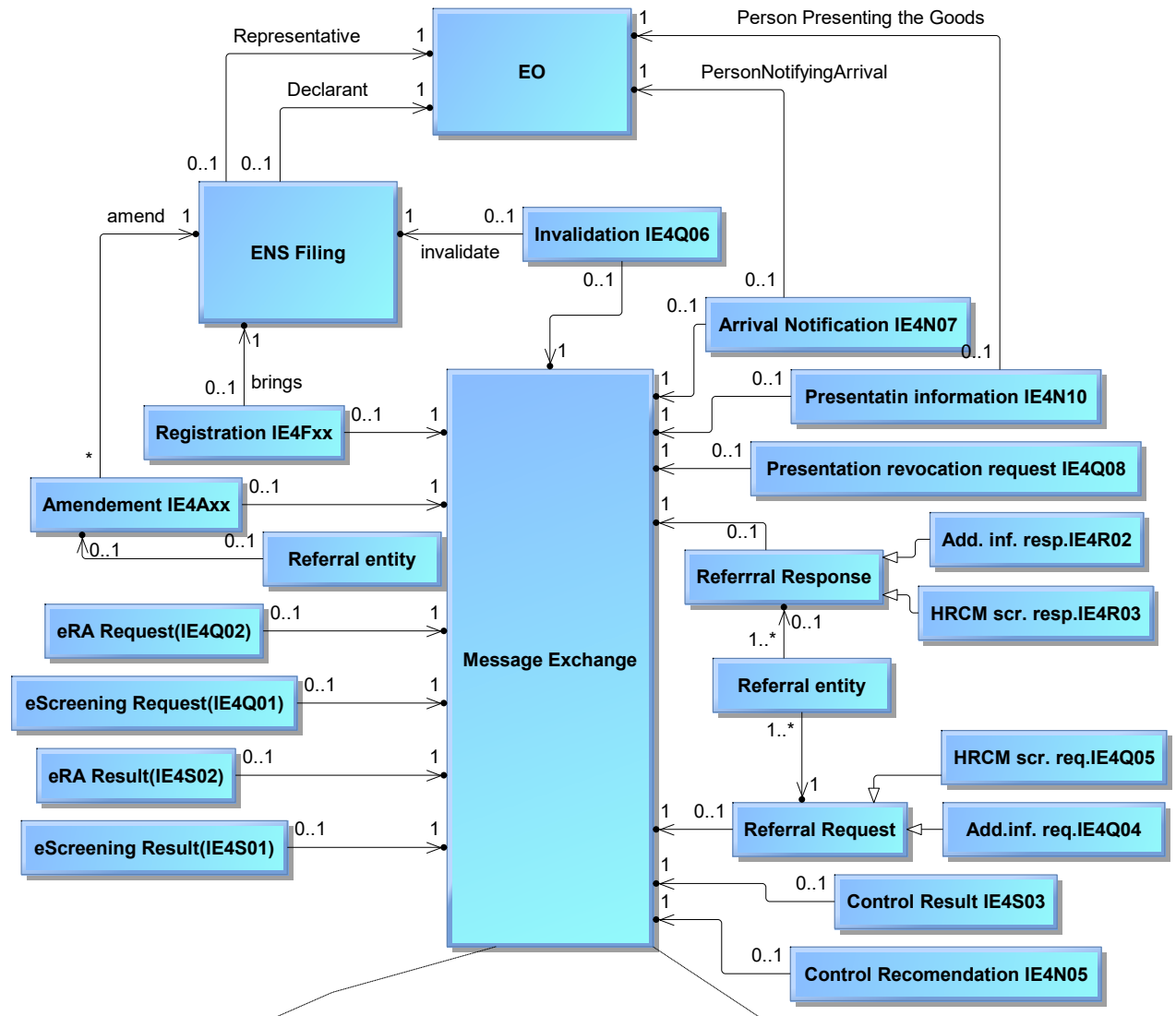
ICS2-CDM - 1.10.vsd



UML Model - Consignment

ICS2-CDM - 1.10.vsd

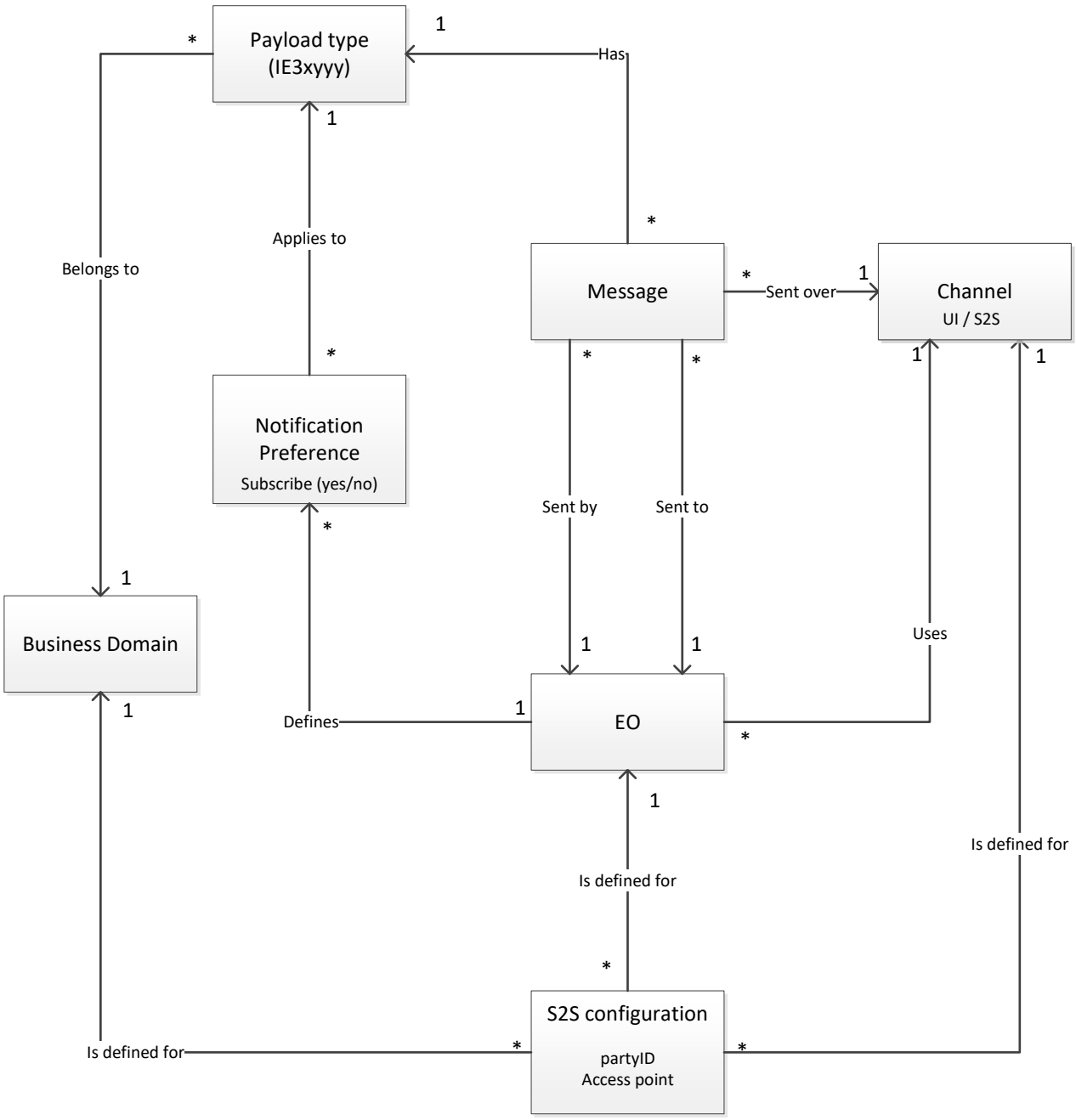


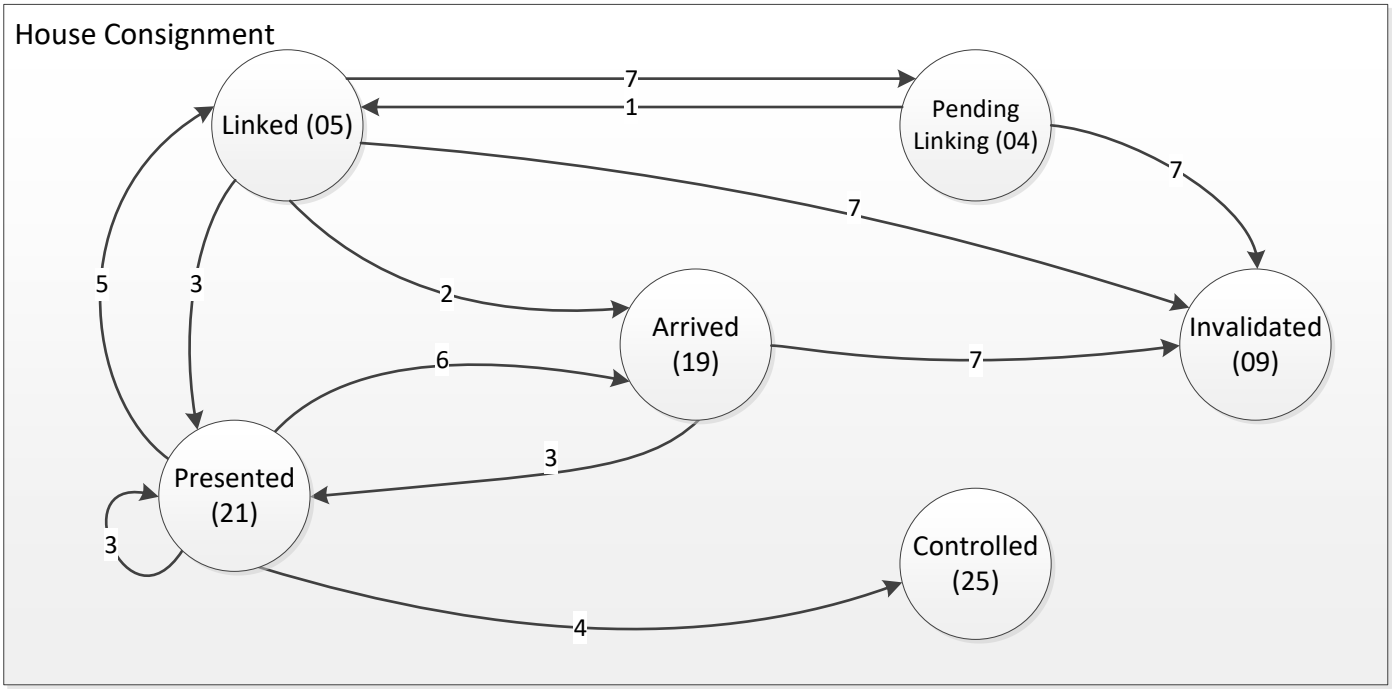


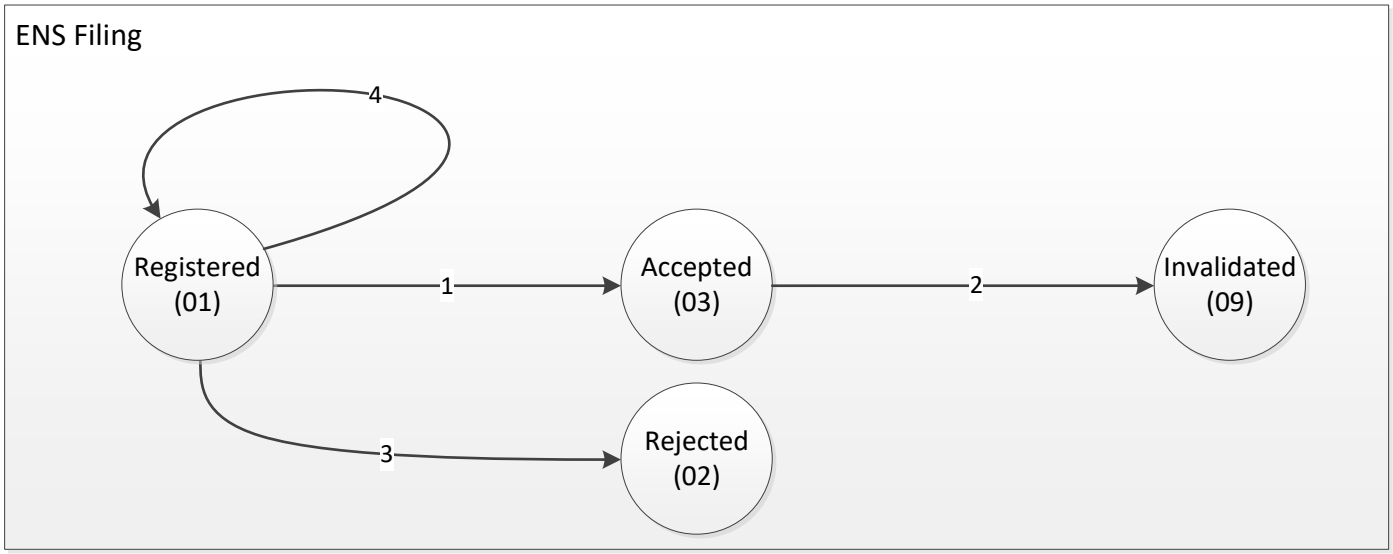
EXTERNAL MESSAGES :
Do Not Load request IE3Q01
Additional information request IE3Q02
High Risk Cargo & Mail screening request IE3Q03
Invalidation Request IE3Q04
ENS Consultation IE3Q05
ENS Registration Response IE3R01
Additional information response IE3R02
High Risk Cargo & Mail screening response IE3R03
Arrival Registration Response IE3R04
Invalidation Acceptance Response IE3R07
ENS Consultation results IE3R08
ENS lifecycle validation error notification IE3N01
ENS Not complete notification IE3N02
Assessment complete notification IE3N03
Additional information request notification IE3N04
High Risk Cargo & Mail screening request notification IE3N05
Arrival notification IE3N06
House consignment in incorrect state notification IE3N07
Control notification IE3N08
Authorised Economic Operator control notification IE3N09
Amendment Notification IE3N10
ENS pending notification IE3N11
Pre-loading risk assessment status notification IE3N12
Error notification IE3N99

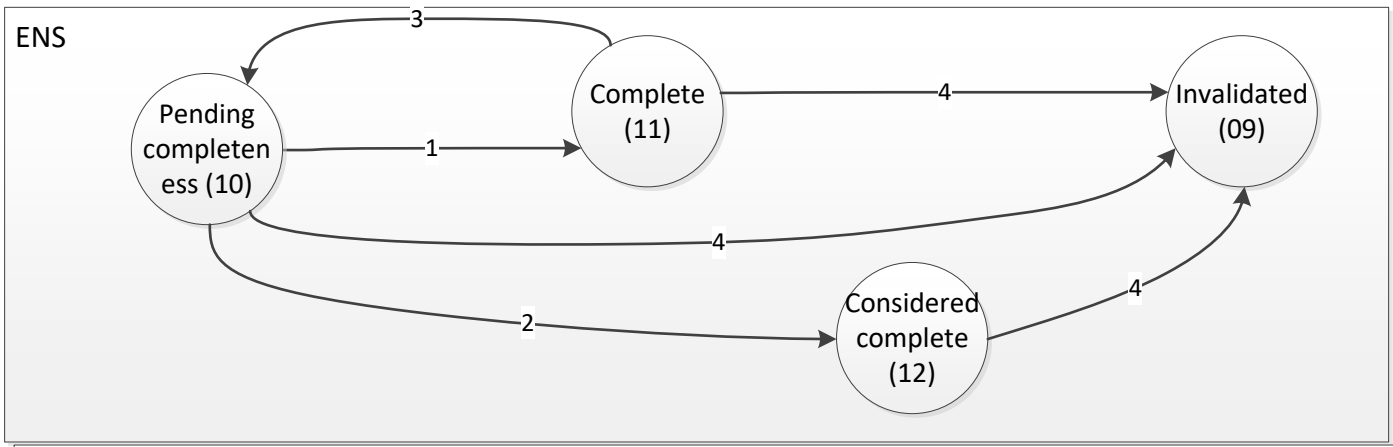
INTERNAL MESSAGES :
SSA MS Involvement list request IE4E01
SSA MS Involvement list response IE4E02
Enrichment request IE4E03
Enrichment response IE4E04

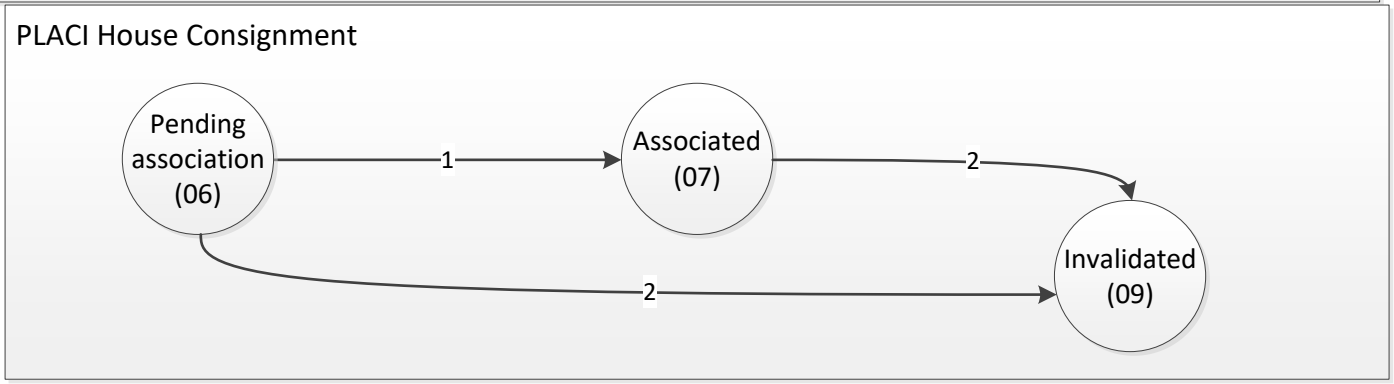
INTERNAL MESSAGES :
e-Screening request IE4Q01
e-risk analysis request IE4Q02
Do Not Load request IE4Q03
Additional information request IE4Q04
HRCM Screening request IE4Q05
Invalidation request IE4Q06
OMS request to perform e-Screening IE4Q07
ENS consultation IE4Q09
Query for ENS IE4Q10
ENS acceptance response IE4R01
Additional information response IE4R02
HRCM Screening response IE4R03
Invalidation acceptance response IE4R04
ENS query results IE4R05
ENS consultation results IE4R06
e-Screening results IE4S01
Risk analysis results IE4S02
Control results IE4S03
ENS lifecycle validation error notification IE4N01
ENS not complete notification IE4N02
Risk hit notification IE4N03
Assessment complete notification IE4N04
Control recommendation notification IE4N05
Amendment after referral reception notification IE4N06
Arrival notification IE4N07
House consignment in incorrect state notification IE4N08
Control notification IE4N09
Presentation information IE4N10
Authorised Economic Operator control notification IE4N11
Amendment completion notification IE4N12
ENS filing invalidation notification IE4N13
ENS House consignment state notification IE4N14
MS of Control change notification IE4N15
Pre-loading risk assessment status notification IE4N16
Additional information request notification IE4N17
HRCM Screening request notification IE4N18
Error notification IE4N99


Payload type
(IE3xyyy)
Has
Belongs to
Applies to
Message
Sent over
Channel
UI / S2S
Notification
Preference
Subscribe (yes/no)
Sent by
Sent to
Business Domain
Uses
Defines
EO
Is defined for
Is defined for
Is defined for
S2S configuration
partyID
Access point

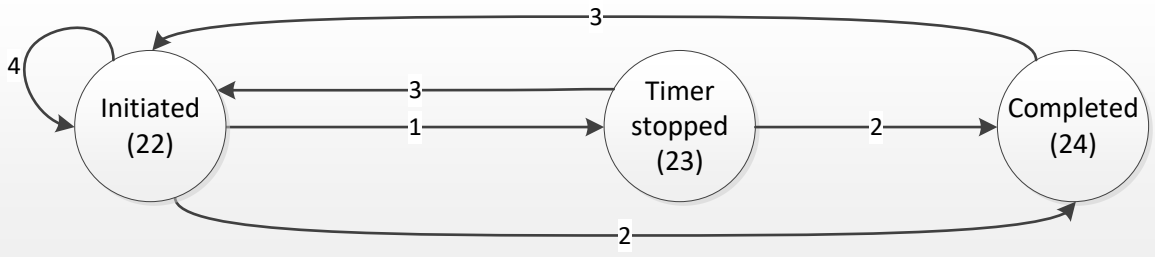

House Consignment
Linked (05)
Pending Linking (04)
Arrived (19)
Invalidated (09)
Presented (21)
Controlled (25)
7
1
7
7
5
3
2
6
7
3
3
4


ENS Filing
Registered (01)
Accepted (03)
Invalidated (09)
Rejected (02)
4
1
2
3

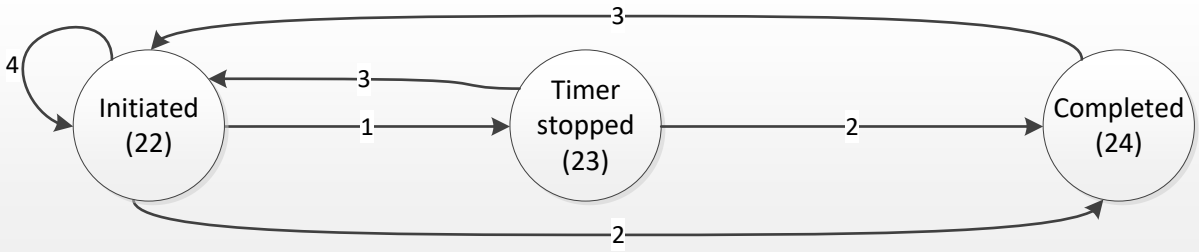

ENS
Pending completeness (10)
Complete (11)
Invalidated (09)
Considered complete (12)
3
4
1
4
2
4


PLACI House Consignment
Pending association (06)
Associated (07)
Invalidated (09)
1
2
2

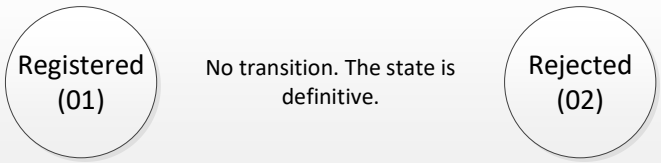
Air Pre-loading Risk Analysis



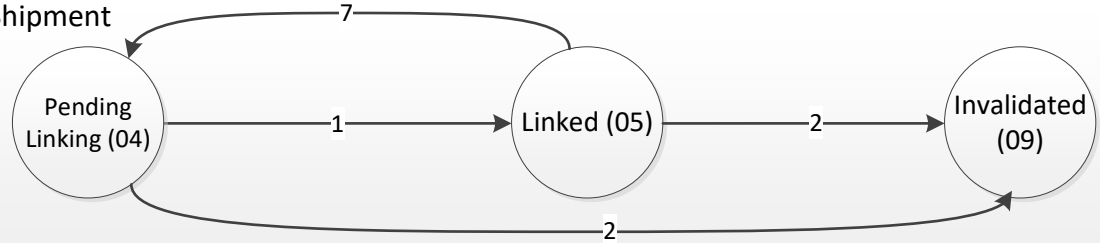
Full Risk Analysis



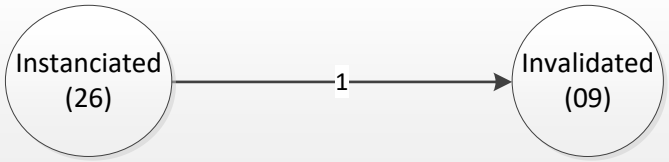
Arrival Notification



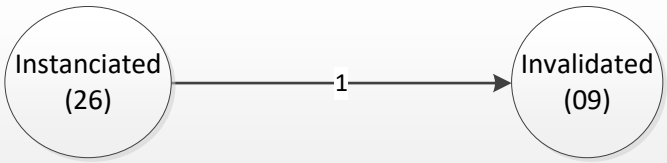
Goods Shipment



HRCM Result



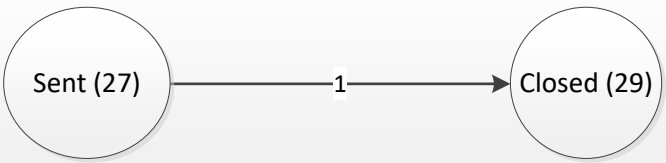
Master Consignement



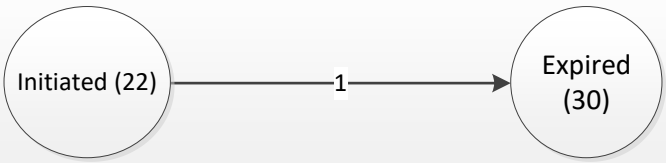
E-Screening request IE4Q01



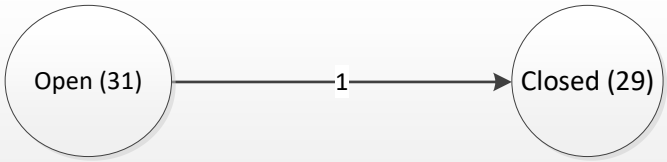
E-Risk analysis request IE4Q02



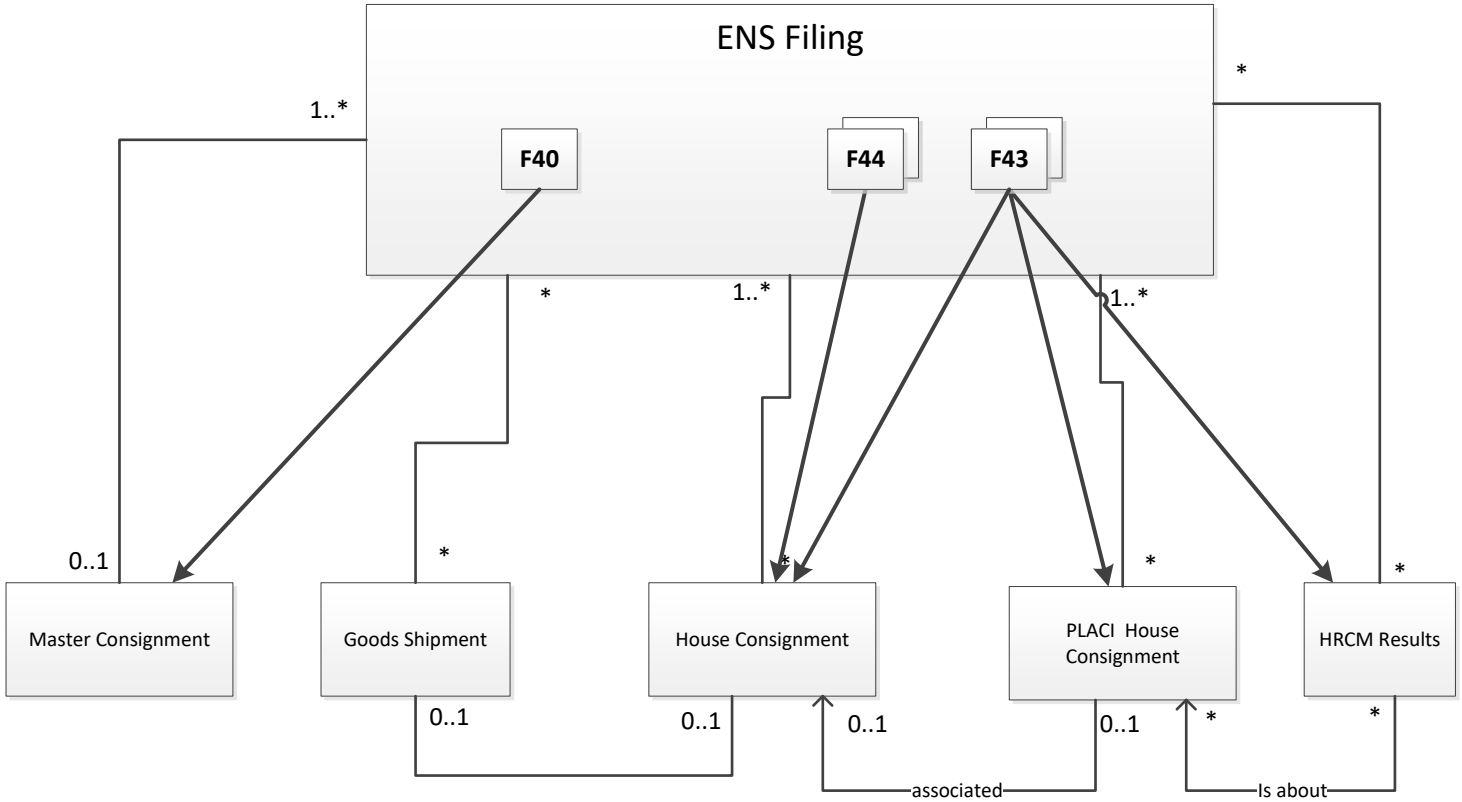
Enrichment status



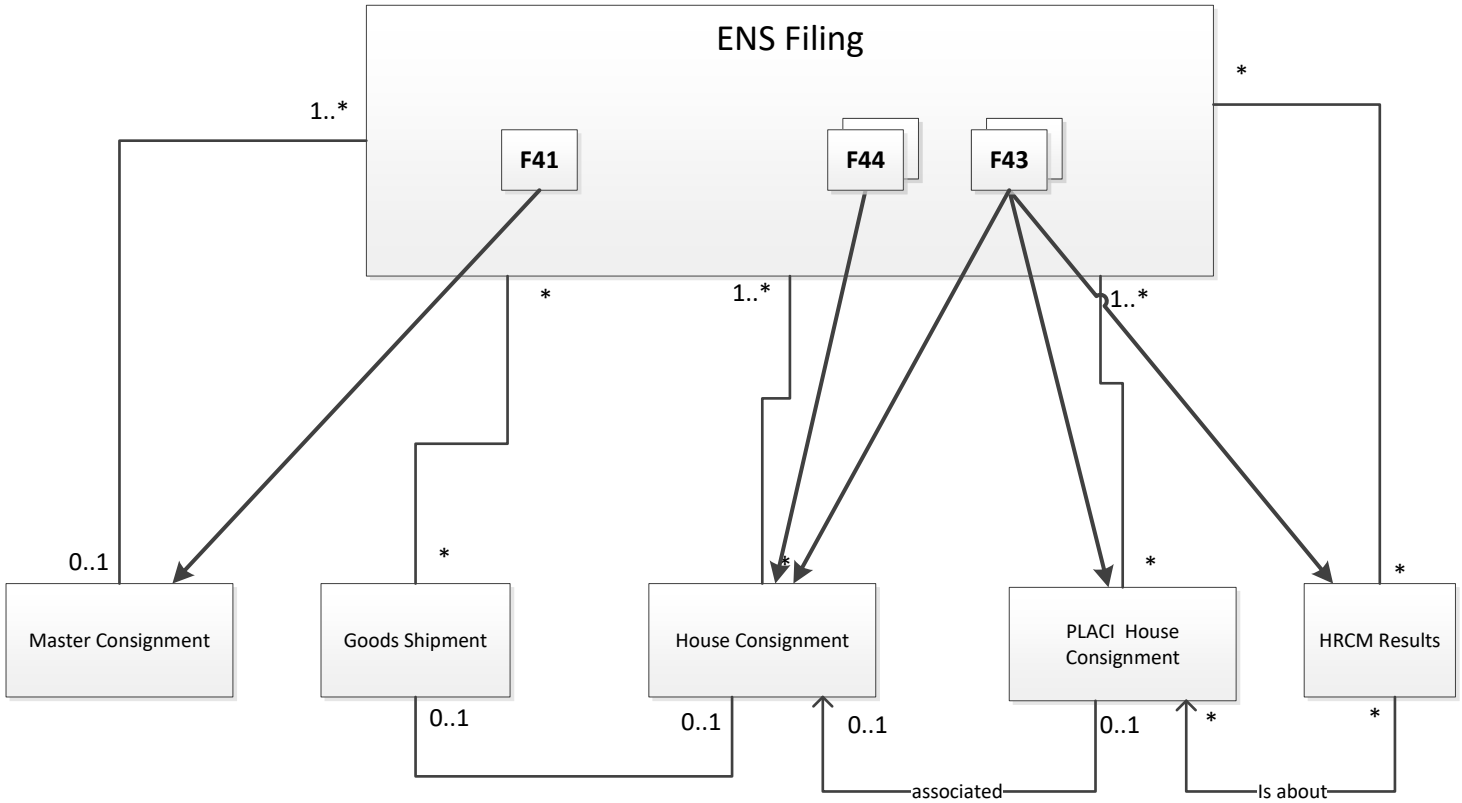
Referral entity



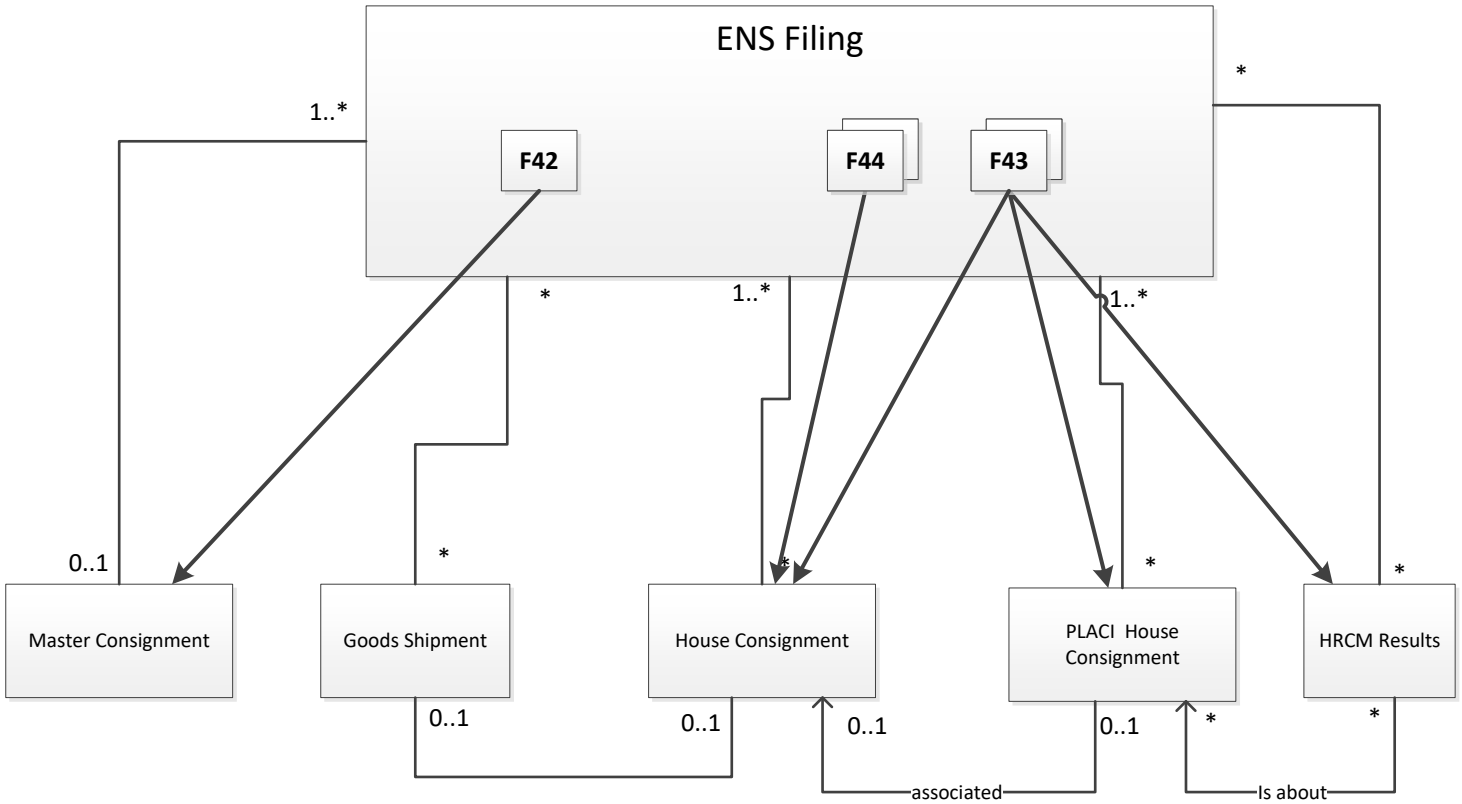
Scenario – Postal Consignments via road



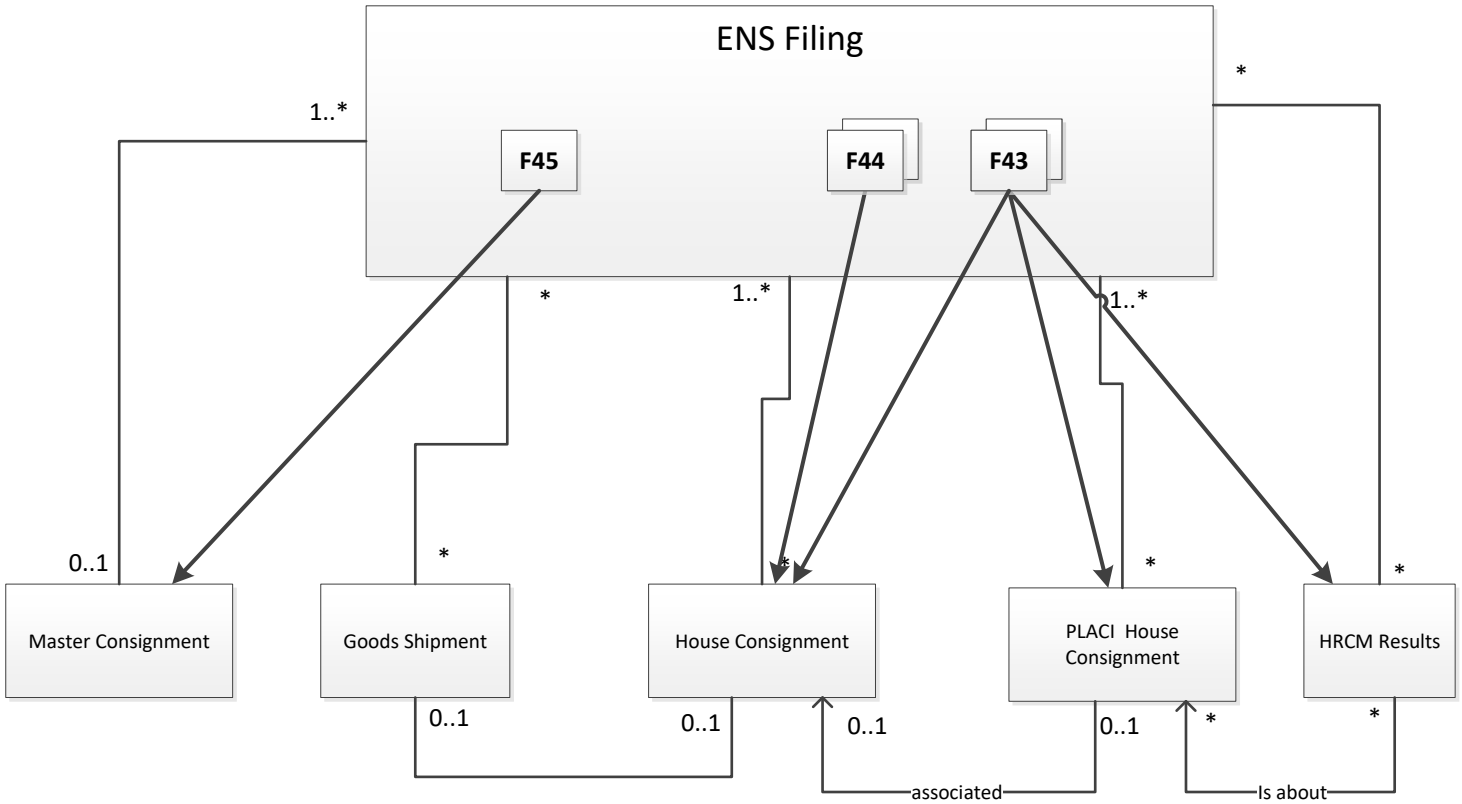
Scenario – Postal Consignments via rail



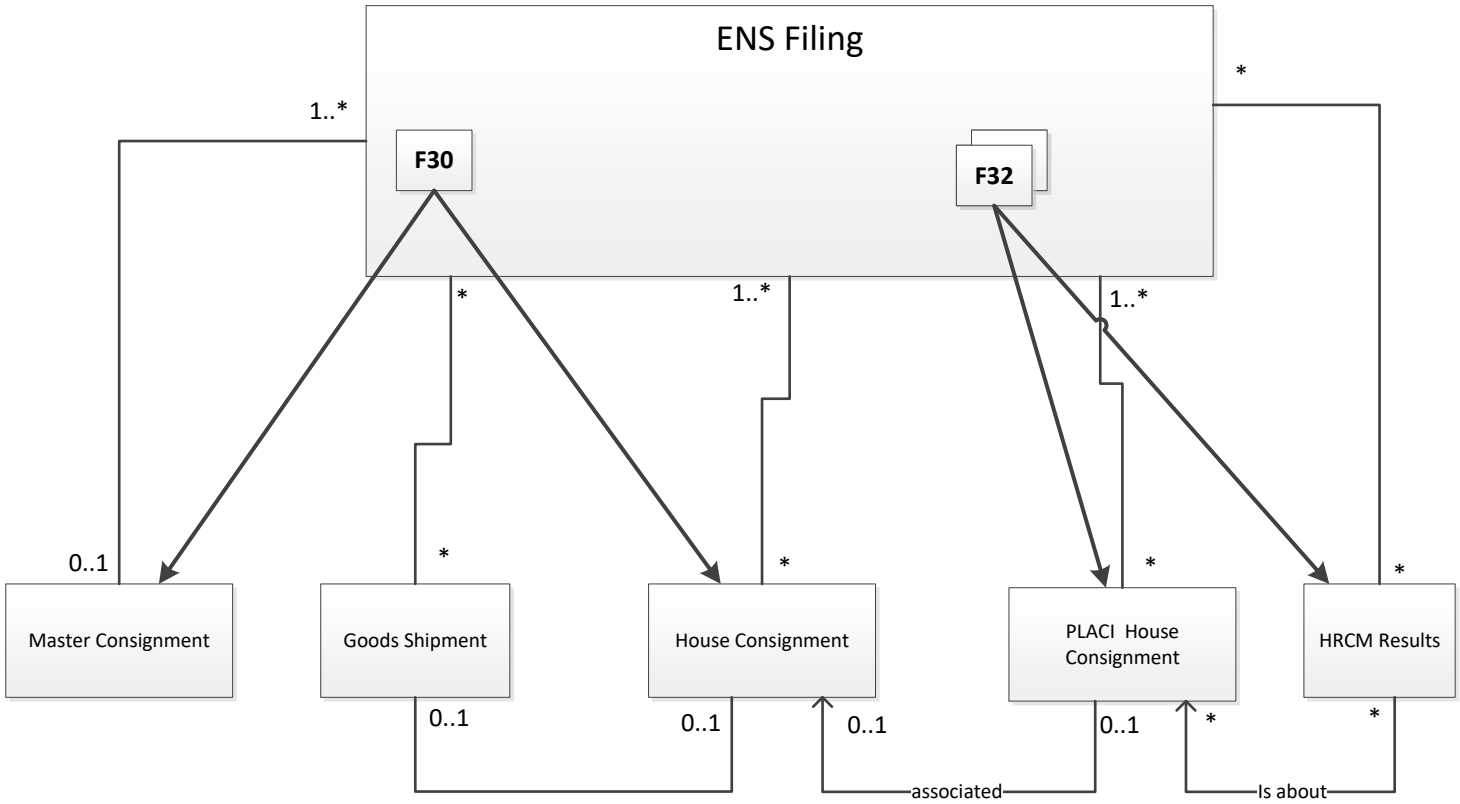
Scenario – Postal consignments via air



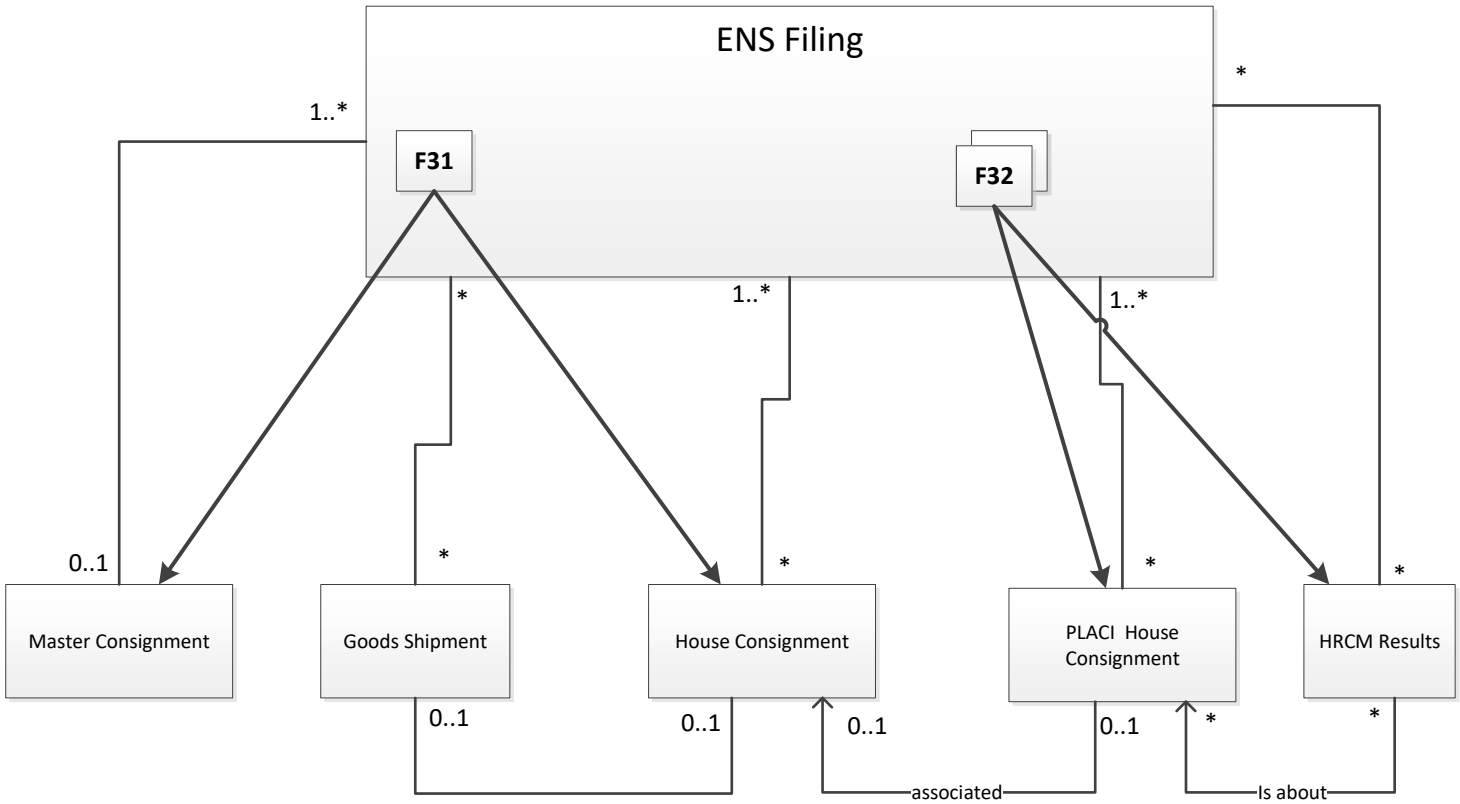
Scenario – Postal Consignments via maritime



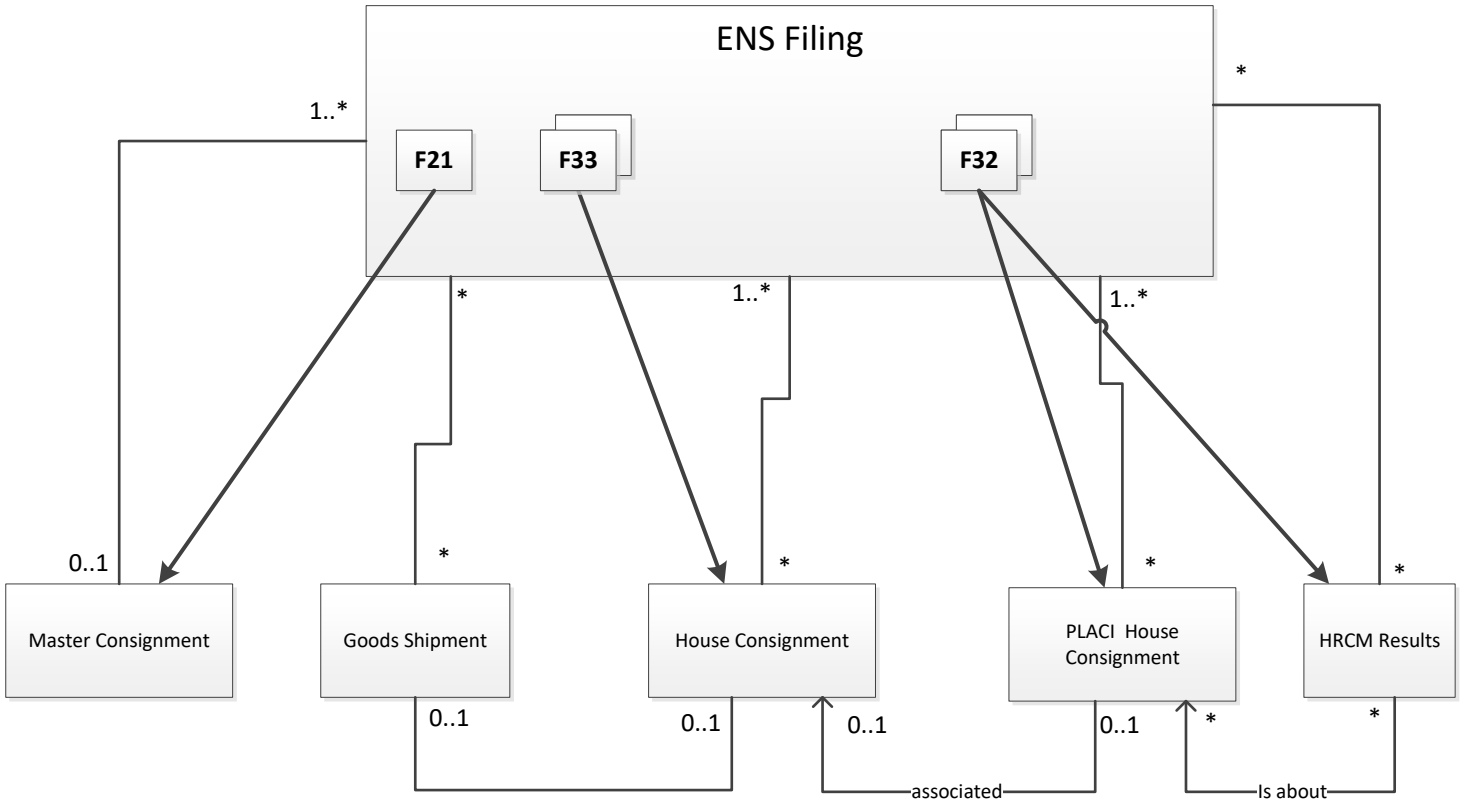
Scenario – Express Consignments 1 (air)



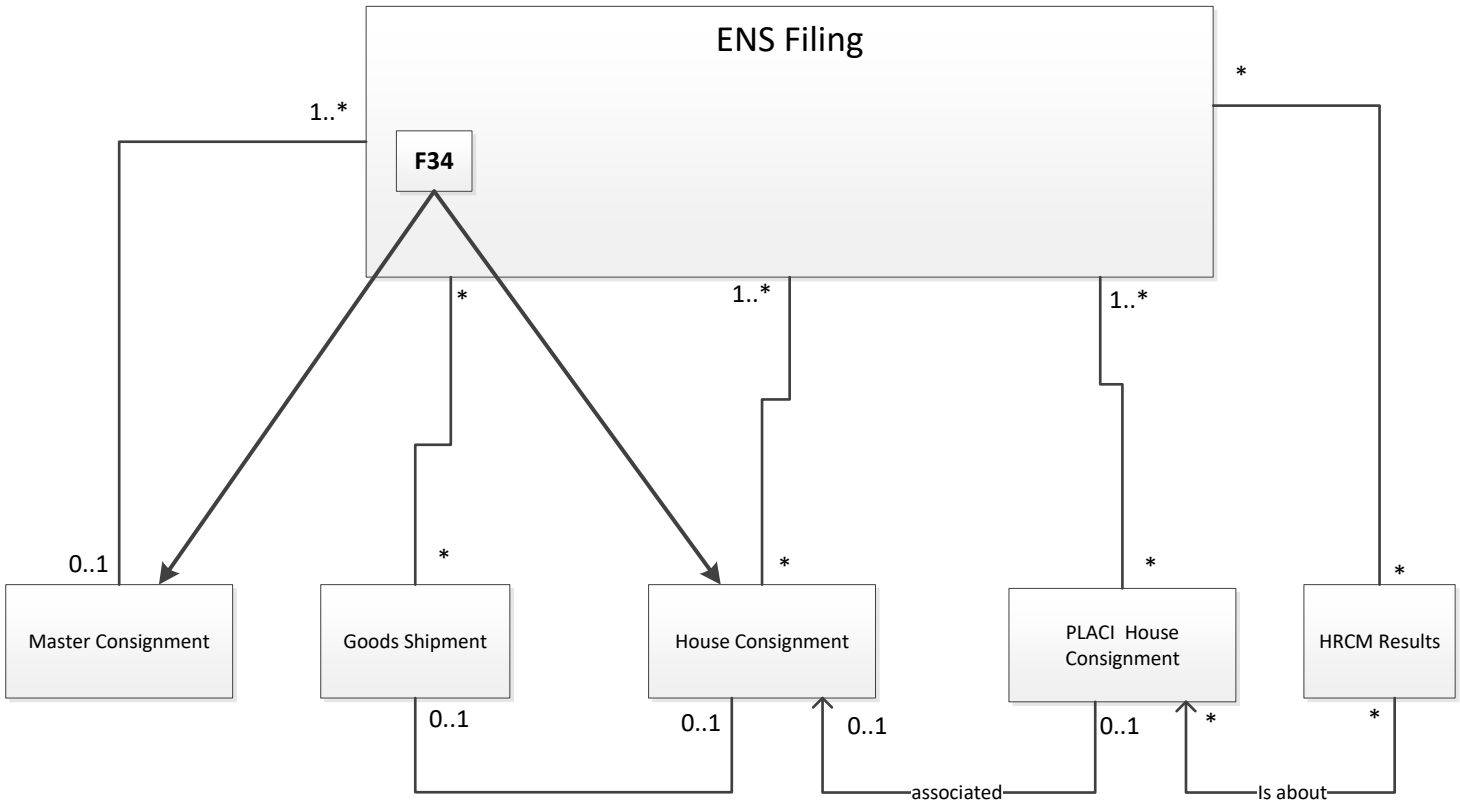
Scenario – Express consignments 2 (air)



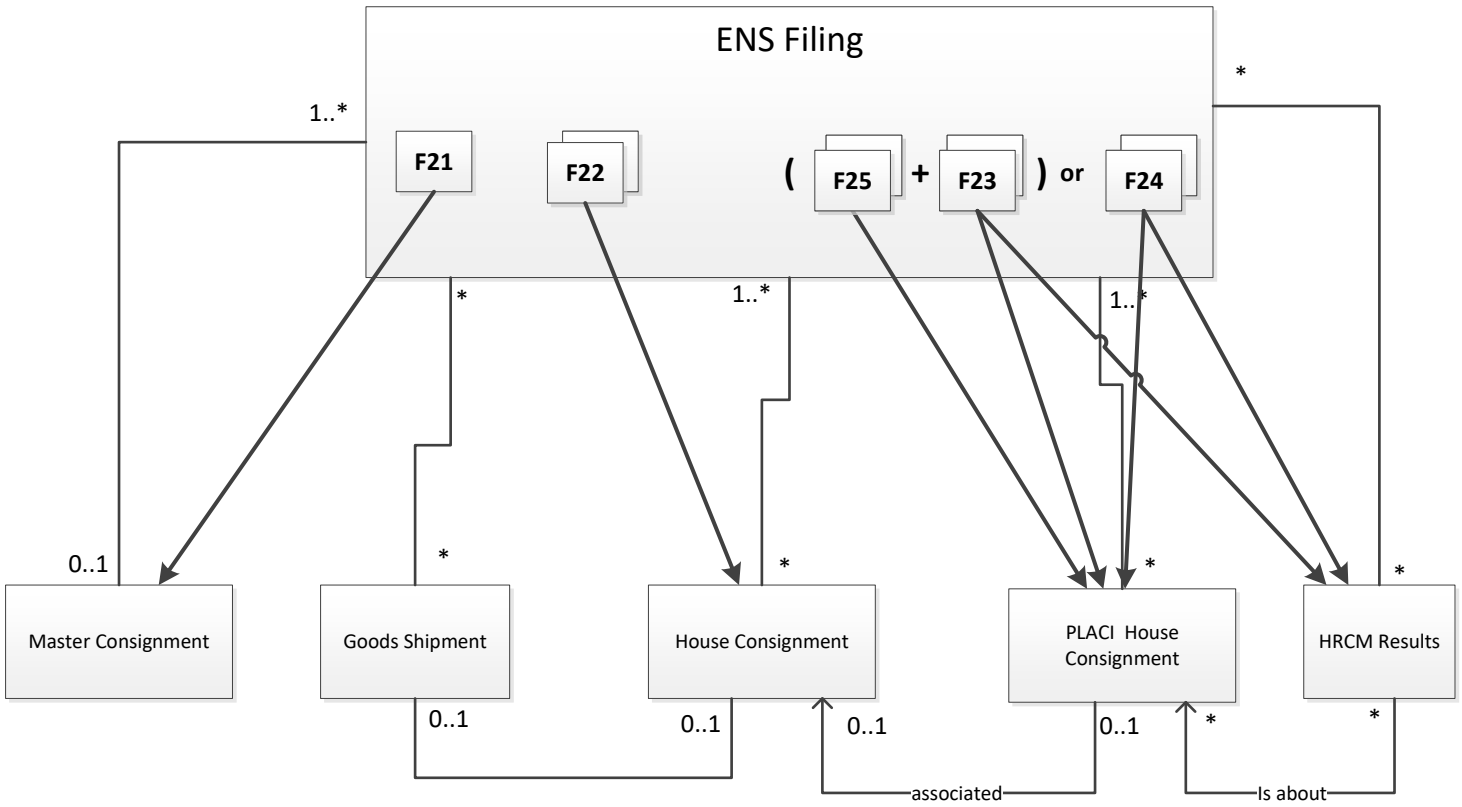
Scenario – Express Consignments 3 (air)



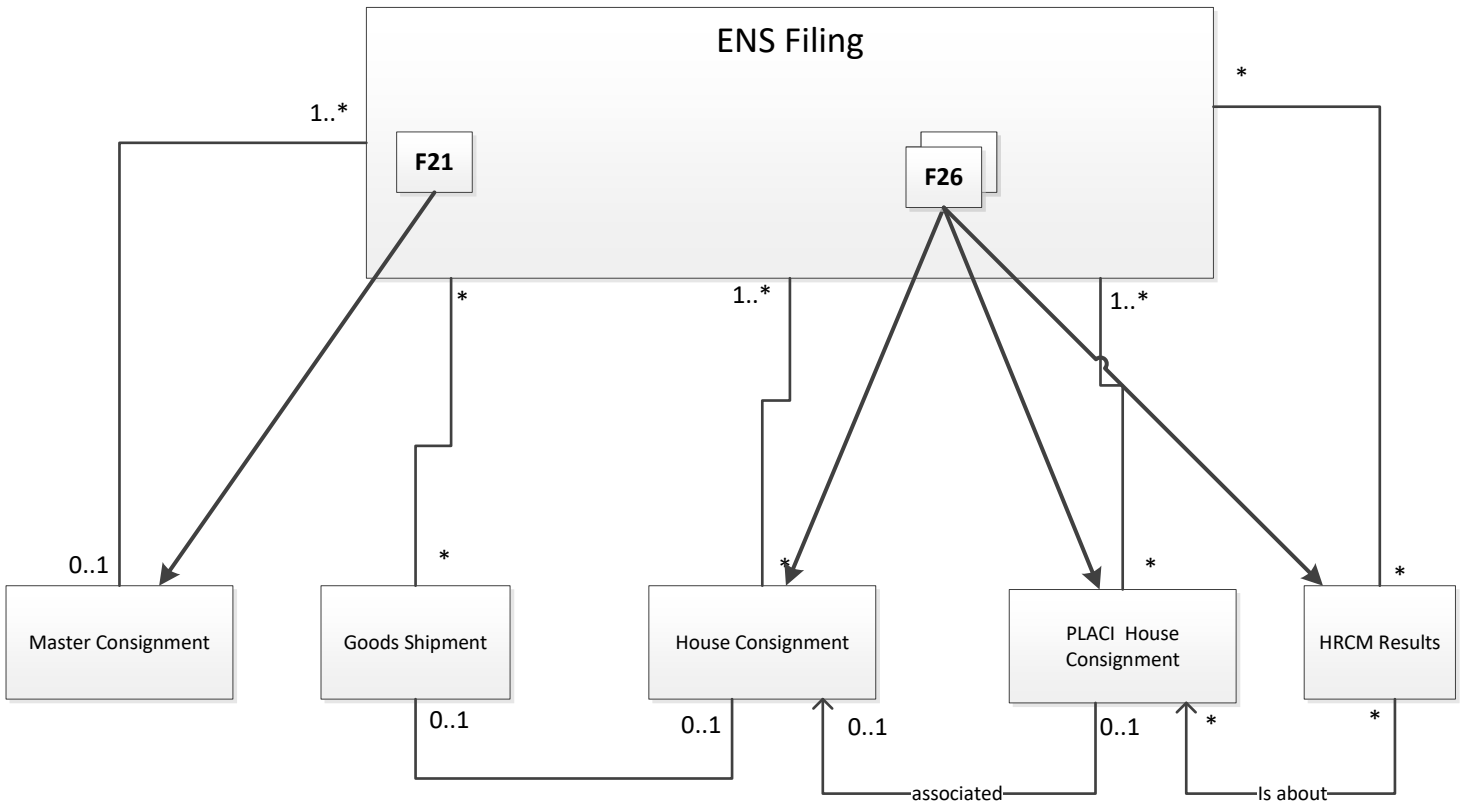
Scenario – Express consignments 4 (road)



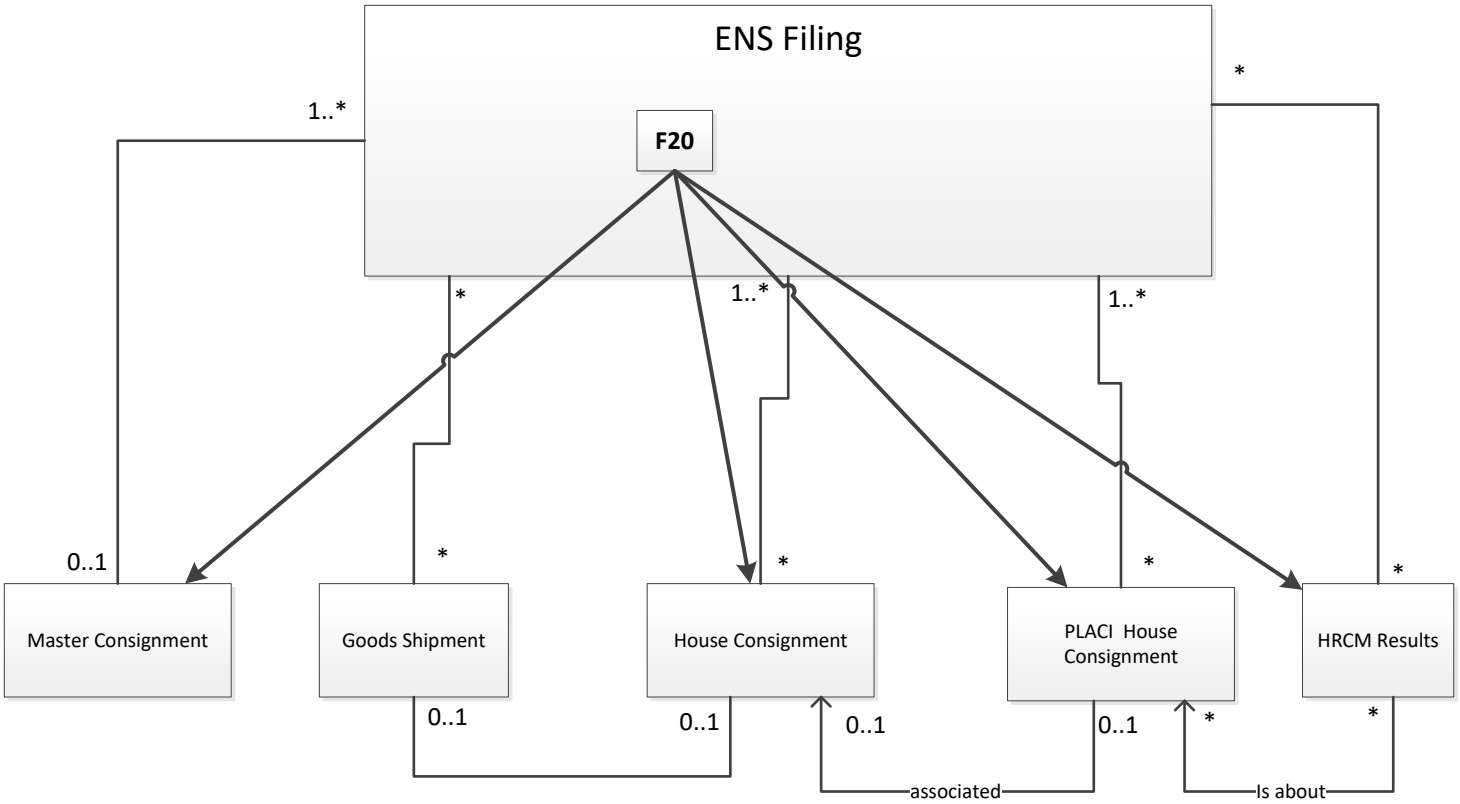
Scenario – Air 1



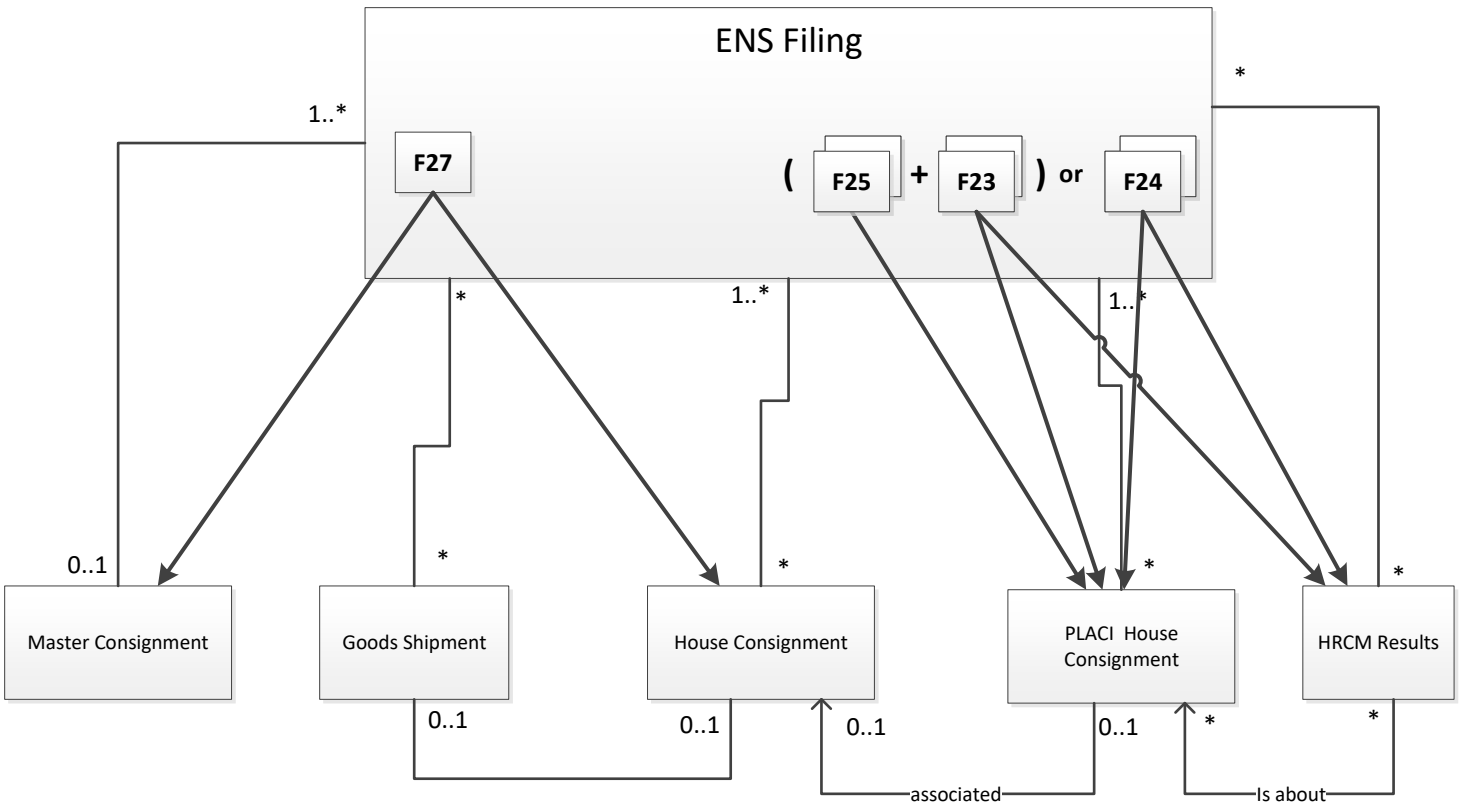
Scenario – Air 2



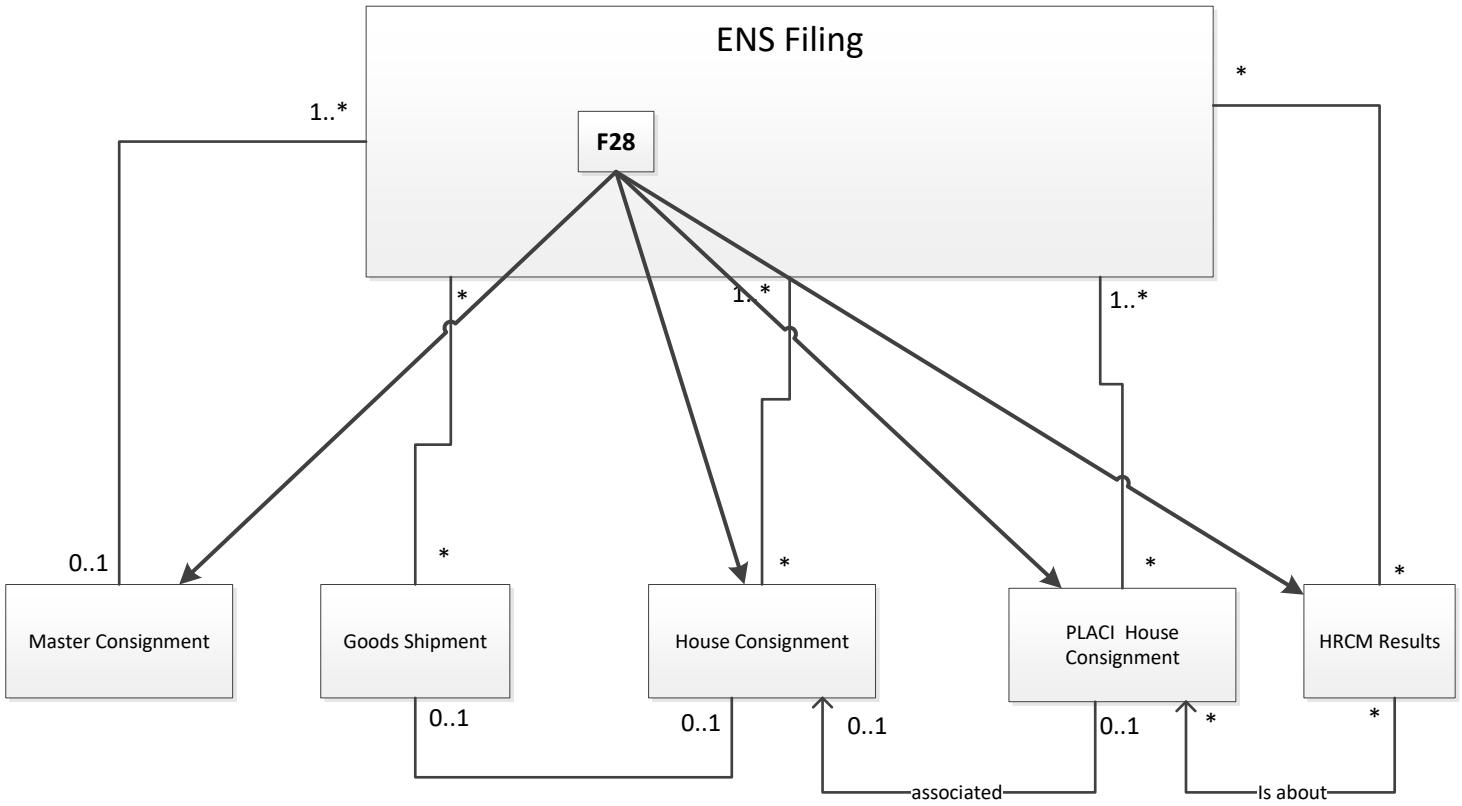
Scenario – Air 3



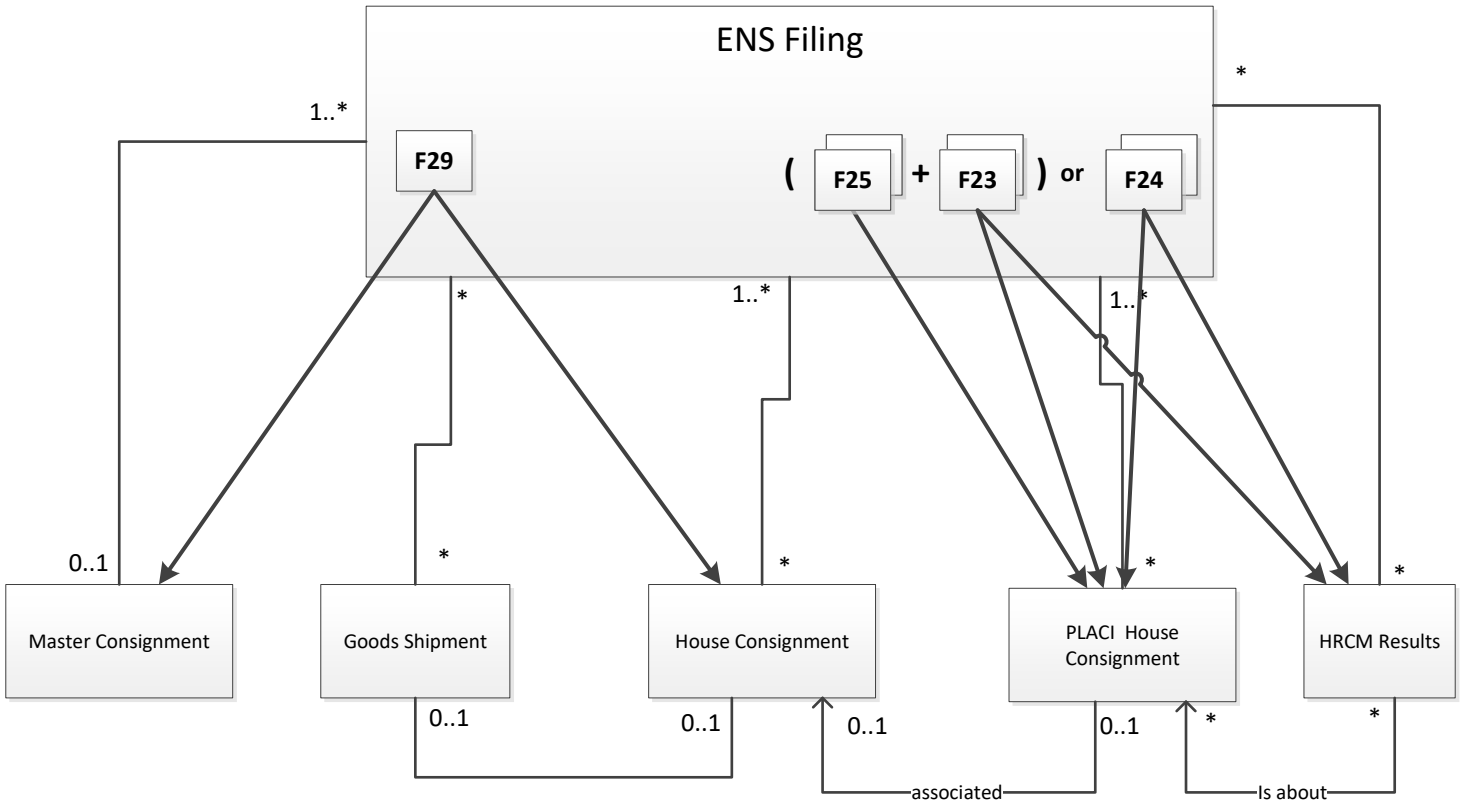
Scenario – Air 4



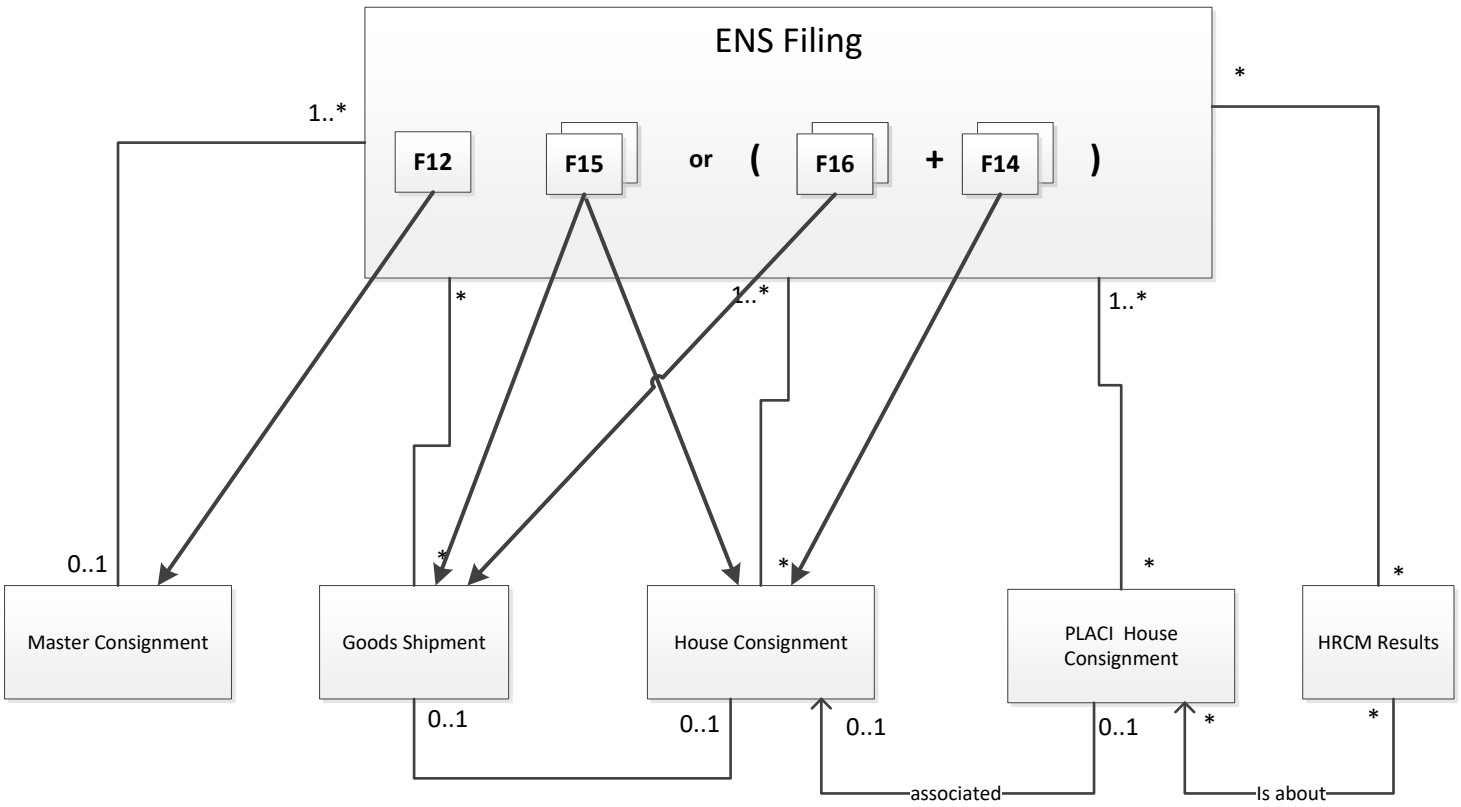
Scenario – Air 5



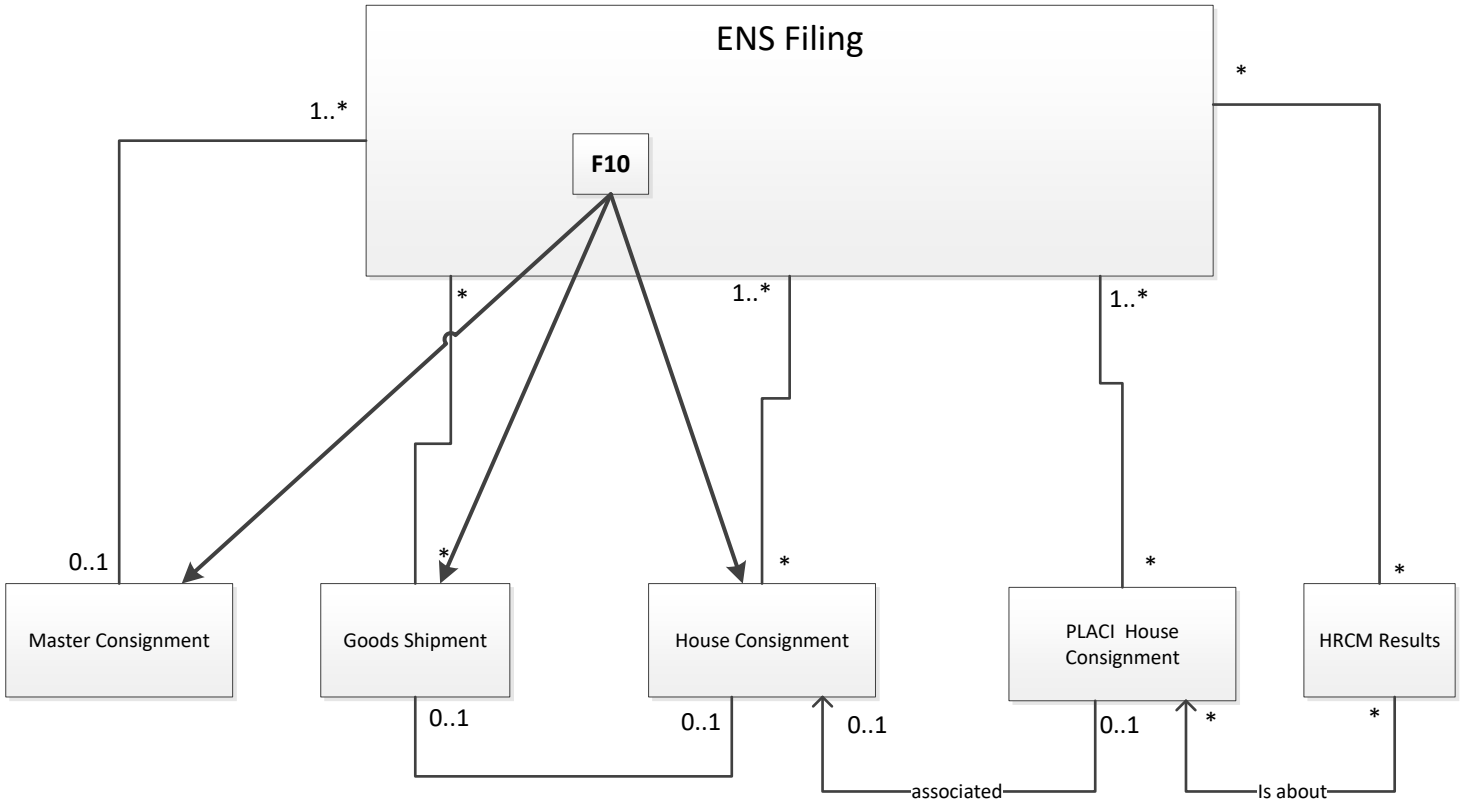
Scenario – Air 6



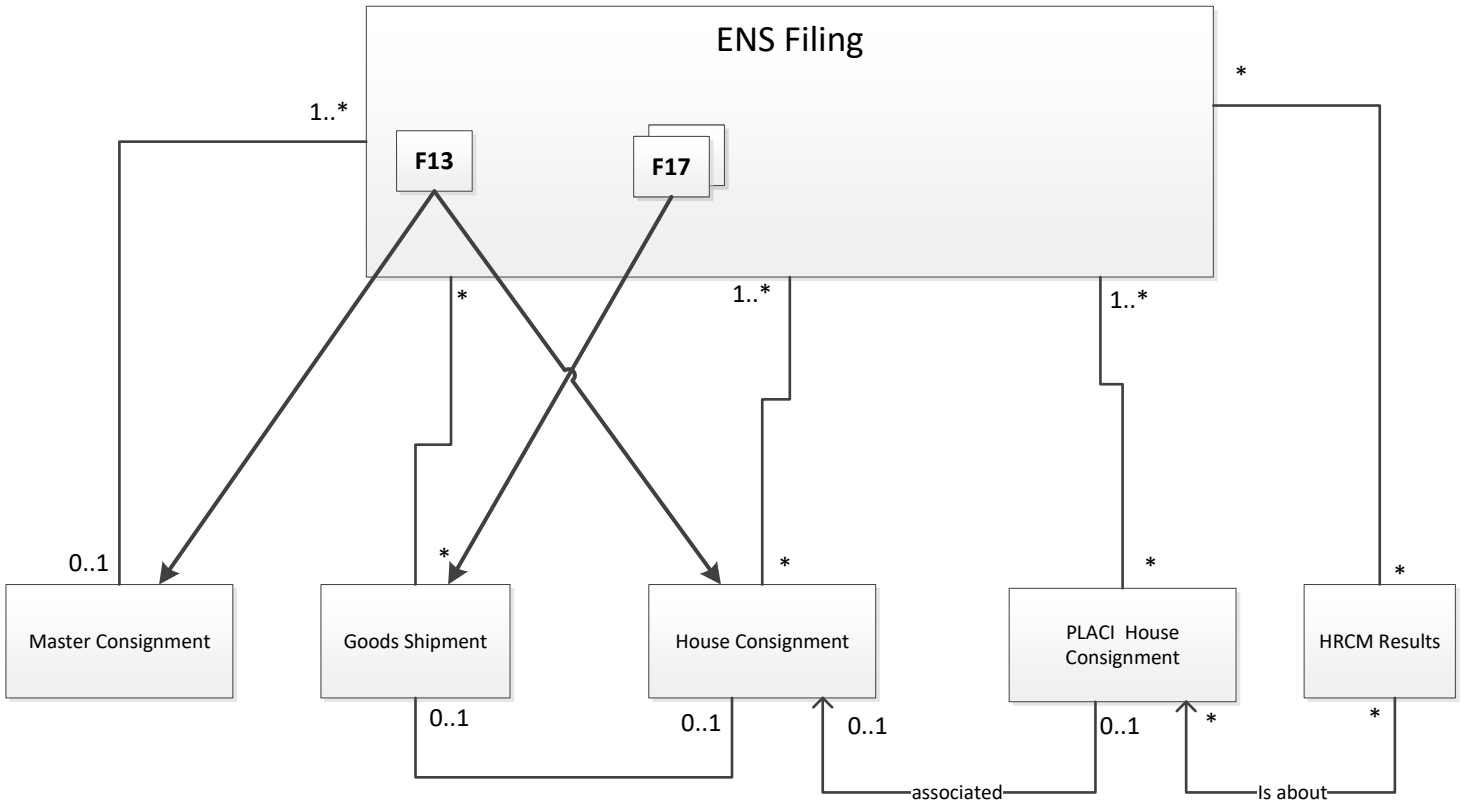
Scenario – Maritime 1



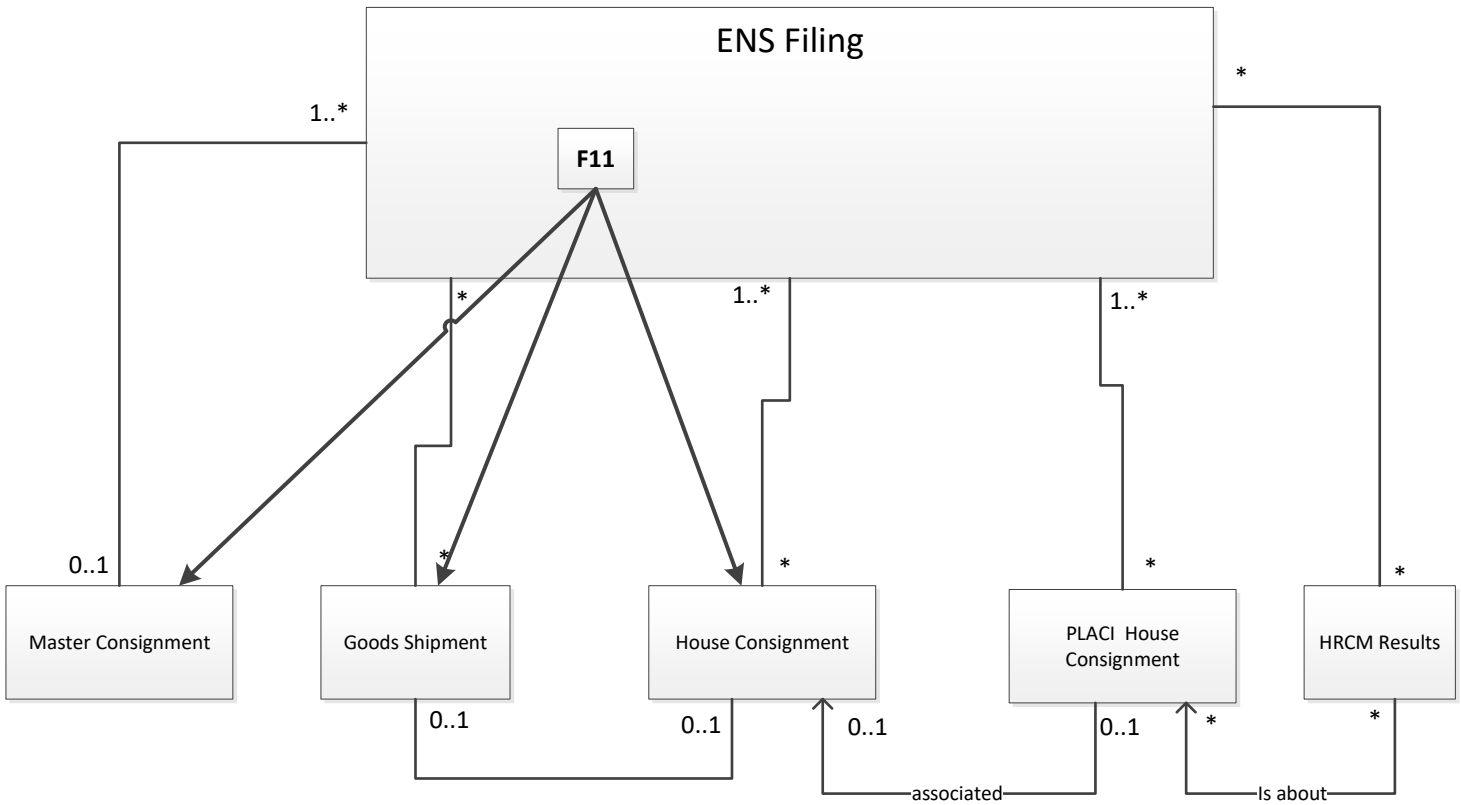
Scenario – Maritime 2



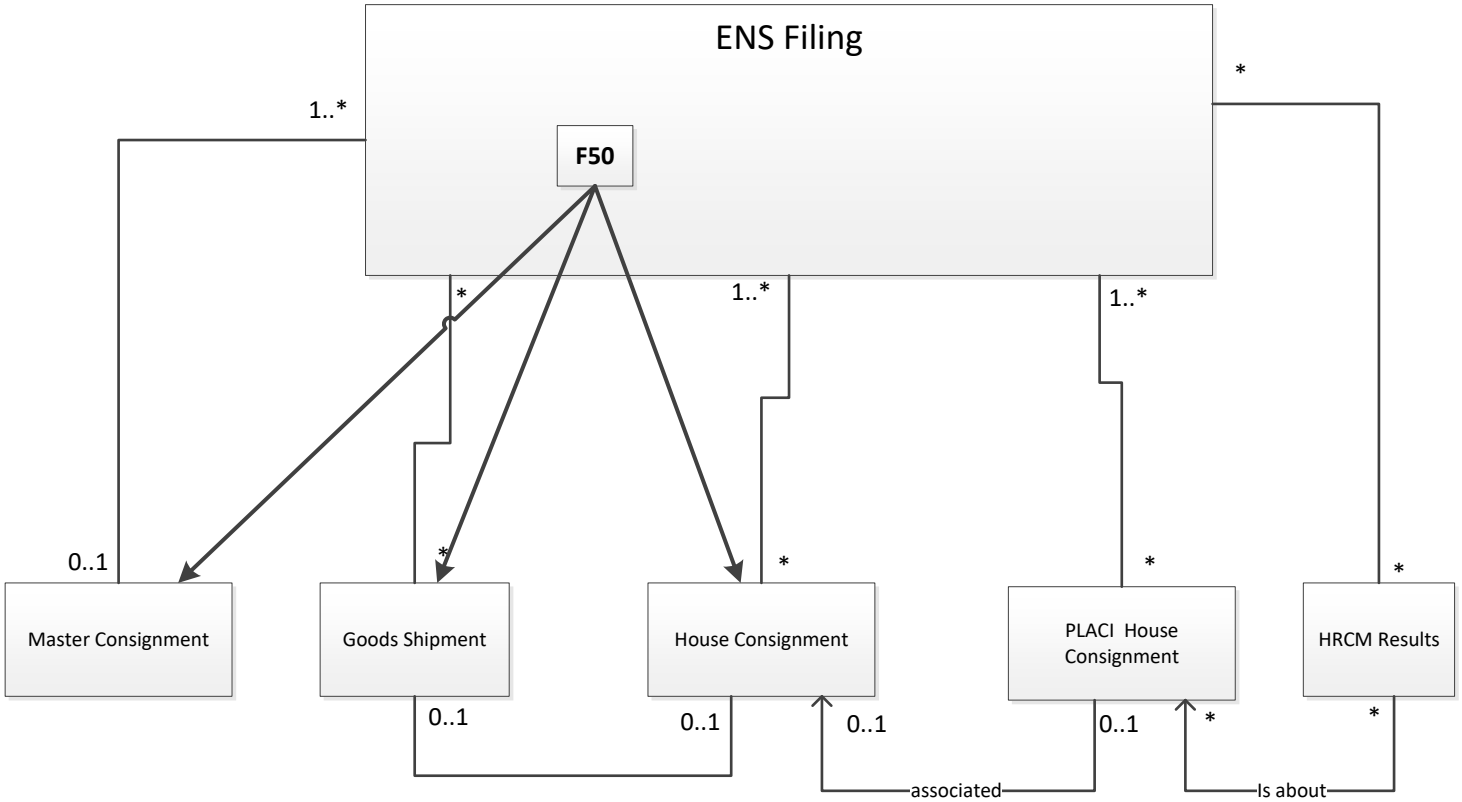
Scenario – Maritime 3



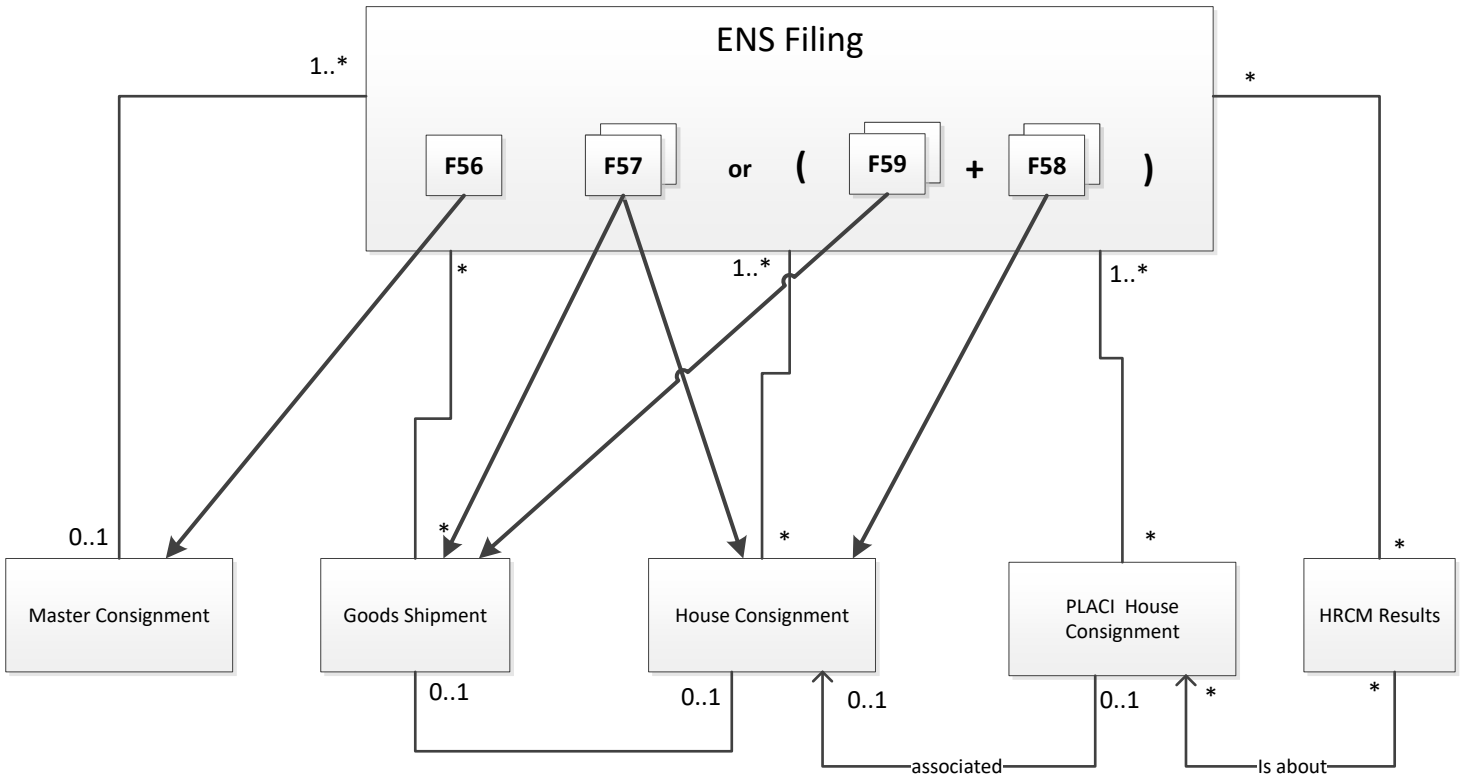
Scenario – Maritime 4



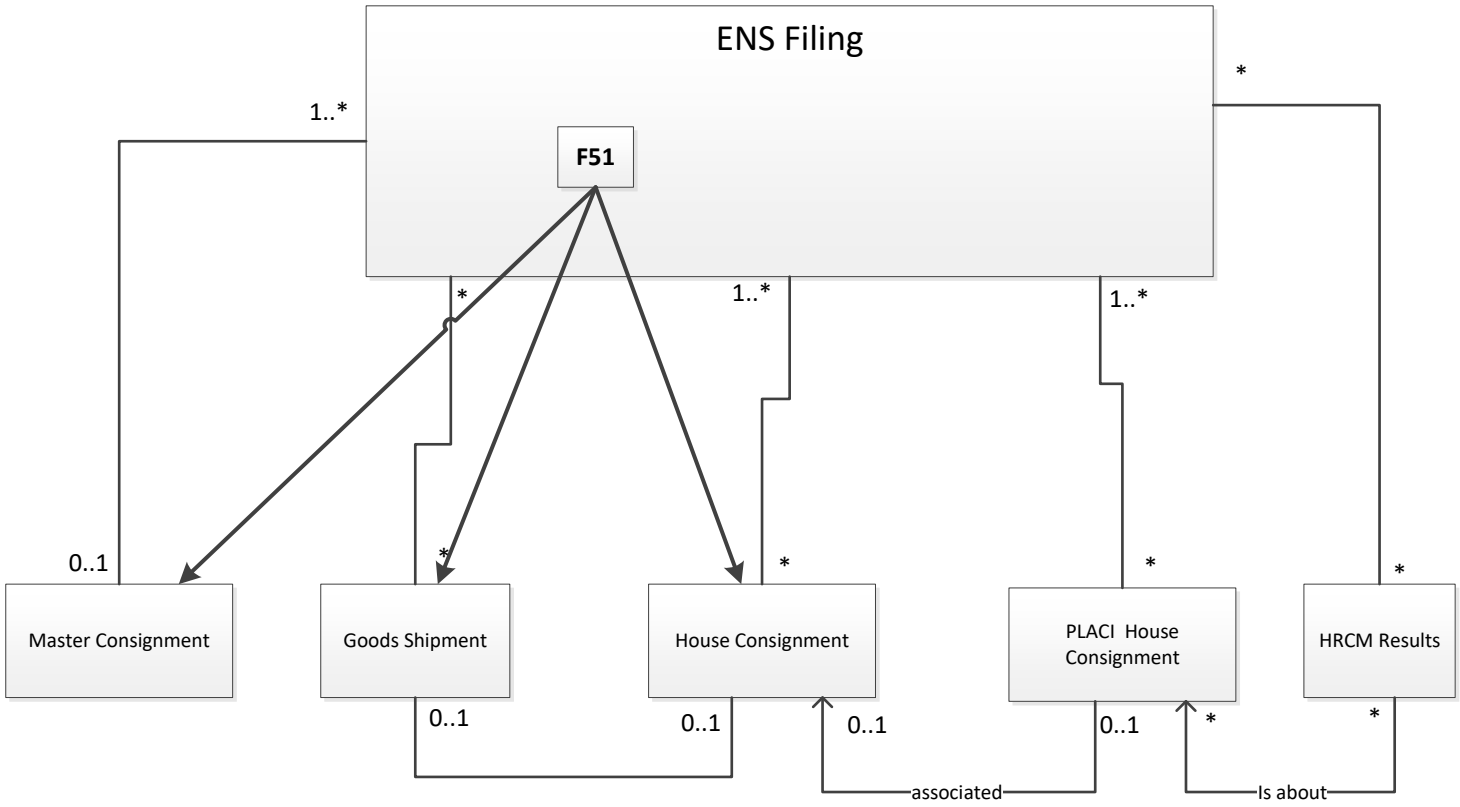
Scenario – Road 1



Scenario – Road 2



Scenario – Rail 1



Scenario – Rail 2

