

Release Notes for PIP[®] 3C3

Validated 11.04.00

Specification Information	
Name	Notify of Invoice
Cluster	Order Management
Segment	Returns and Finance
Publication Date	30 May 2012
Version Identifier	V11.04

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1 Document Management

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1.4 Related Documents

- Associated PIP Message Schemas (included within the PIP Specification package only)
- Description of PIP 3C3 Message
- Message Structure
- XML instance of ebBPSS for PIP 3C3

1.5 Purpose

This document describes the issues and resolutions pertaining to PIP 3C3 V11.02.00 and the changes that were made to develop PIP 3C3 V11.04.00.

1.6 Scope

This document contains information describing changes to PIP 3C3 including changes to the Description of Partner Interface Process, Description of Message. It does not contain other changes or information regarding other PIPs.

1.7 Document Version History

<u>Version</u>	<u>Date</u>	<u>Description</u>
Validated 11.00.00	04 April 2006	Validated Version
Validated 11.01.00	02 June 2006	Validated Version
Validated 11.02.00	22 August 2006	Validated Version
Validated 11.03.00	24 July 2007	Validated Version
Validated 11.04.00	30 May 2012	Validated Version

2 Changes to "Description of Partner Interface Process" Document

Table 3.1: "Description of Partner Interface Process" Document Changes

#	Description of Changes																																																				
1	<p>SECTION 2.8: Business Process Activity Controls</p> <p>ACTION: Modify</p> <p>CHANGE(s):</p> <p>(1) Removed additional notes under Table 7: Business Activity Performance Control - "Note: All time parameters are defined as (hrs or mins), i.e. 2 hrs".</p> <p>BUSINESS REQUIREMENT(s):</p> <p>Removed additional notes.</p> <p>Previous PIP Package Version: V11.02.00</p> <table><tr><th colspan="8">Table 7: Business Activity Performance Control</th></tr><tr><th rowspan="2">Role Name</th><th rowspan="2">Activity Name</th><th colspan="2">Acknowledgment of Receipt</th><th rowspan="2">Time to Perform</th><th rowspan="2">Retry Count</th><th rowspan="2">Is Authorization Required?</th><th rowspan="2">Non-Repudiation of Origin and Content?</th></tr><tr><th>Non-Repudiation Required?</th><th>Time to Acknowledge</th></tr><tr><td>Invoice Provider</td><td>Initiate Invoice Notification</td><td>Y</td><td>2 hrs</td><td>N/A</td><td>3</td><td>Y</td><td>Y</td></tr></table> <p>Note: All time parameters are defined as (hrs or mins), i.e. 2 hrs</p> <p>New PIP Package Version: V11.03.00</p> <table><tr><th colspan="8">Table 7: Business Activity Performance Control</th></tr><tr><th rowspan="2">Role Name</th><th rowspan="2">Activity Name</th><th colspan="2">Acknowledgment of Receipt</th><th rowspan="2">Time to Perform</th><th rowspan="2">Retry Count</th><th rowspan="2">Is Authorization Required?</th><th rowspan="2">Non-Repudiation of Origin and Content?</th></tr><tr><th>Non-Repudiation Required?</th><th>Time to Acknowledge</th></tr><tr><td>Invoice Provider</td><td>Initiate Invoice Notification</td><td>Y</td><td>2 hrs</td><td>N/A</td><td>3</td><td>Y</td><td>Y</td></tr></table>	Table 7: Business Activity Performance Control								Role Name	Activity Name	Acknowledgment of Receipt		Time to Perform	Retry Count	Is Authorization Required?	Non-Repudiation of Origin and Content?	Non-Repudiation Required?	Time to Acknowledge	Invoice Provider	Initiate Invoice Notification	Y	2 hrs	N/A	3	Y	Y	Table 7: Business Activity Performance Control								Role Name	Activity Name	Acknowledgment of Receipt		Time to Perform	Retry Count	Is Authorization Required?	Non-Repudiation of Origin and Content?	Non-Repudiation Required?	Time to Acknowledge	Invoice Provider	Initiate Invoice Notification	Y	2 hrs	N/A	3	Y	Y
Table 7: Business Activity Performance Control																																																					
Role Name	Activity Name	Acknowledgment of Receipt		Time to Perform	Retry Count	Is Authorization Required?	Non-Repudiation of Origin and Content?																																														
		Non-Repudiation Required?	Time to Acknowledge																																																		
Invoice Provider	Initiate Invoice Notification	Y	2 hrs	N/A	3	Y	Y																																														
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Role Name	Activity Name	Acknowledgment of Receipt		Time to Perform	Retry Count	Is Authorization Required?	Non-Repudiation of Origin and Content?																																														
		Non-Repudiation Required?	Time to Acknowledge																																																		
Invoice Provider	Initiate Invoice Notification	Y	2 hrs	N/A	3	Y	Y																																														

Table 3.1: "Description of Partner Interface Process" Document Changes

#	Description of Changes						
2	SECTION 3.2.1: Message Exchange Controls ACTION: Modify CHANGE(s): (1) Removed additional notes under Table 10: Message Exchange Control - "Note: All time parameters are defined as (hrs or mins), i.e. 2 hrs". BUSINESS REQUIREMENT(s): Removed additional notes. Previous PIP Package Version: V11.02.00						
Table 10: Message Exchange Control							
#	Name	Time to Acknowledge Receipt Signal	Time to Respond to Action	Included in Time to Perform	Is Authorization Required?	Is Non-Repudiation Required?	Is Secure Transport Required?
1.	Invoice Notification	2 hrs	N/A	N/A	Y	Y	Y
1.1.	Receipt Acknowledgment	N/A	N/A	N/A	Y	Y	Y
Note: All time parameters are defined as (hrs or mins), i.e. 2 hrs							
New PIP Package Version: V11.03.00							
Table 10: Message Exchange Control							
#	Name	Time to Acknowledge Receipt Signal	Time to Respond to Action	Included in Time to Perform	Is Authorization Required?	Is Non-Repudiation Required?	Is Secure Transport Required?
1.	Invoice Notification	2 hrs	N/A	N/A	Y	Y	Y
1.1.	Receipt Acknowledgment	N/A	N/A	N/A	Y	Y	Y

3 Changes to Interchange Objects

Table 4.1: Interchange Class Changes

#	Description of Changes
1	<p>CLASS: Interchange::InvoiceNotification::Invoice</p> <p>ACTION: Modify</p> <p>CHANGE(s):</p> <ul style="list-style-type: none"> (1) Added association to Procurement::AncillaryDates class (Cardinality: 0..n). (2) Removed association from Universal::PartnerIdentification::SpecifiedPartnerDescription class: <ul style="list-style-type: none"> a. (Role Name: soldTo, Cardinality: 0..1) b. (Role Name: transferTo, Cardinality: 0..1) (3) Removed association from Universal::PartnerIdentification::PartnerDescription class: <ul style="list-style-type: none"> a. (Role Name: billFrom, Cardinality: 1) b. (Role Name: billTo, Cardinality: 1) c. (Role Name: remitTo, Cardinality: 0..1) (4) Added association to Universal::PartnerIdentification::SpecifiedPartnerDescription class: <ul style="list-style-type: none"> a. (Role Name: billFrom, Cardinality: 1) b. (Role Name: billTo, Cardinality: 1) (5) Added association to Universal::PartnerIdentification::PartnerDescription class (Cardinality: 0..n). (6) Added attribute totalNumberOfItems (Type: Integer, Cardinality: 0..1) in Interchange::InvoiceNotification::Invoice class. (7) Change the documentation of Interchange::InvoiceNotification::Invoice class from "An itemized list of goods or services specifying the price and the terms of sale." to "An itemized list of goods or services specifying the price and the terms of sale. The recommended ProcessRoleIdentifier in PartnerDescription are RMT - Remit To, SLD - Sold To & TTR - Transfer To." <p>BUSINESS REQUIREMENT(s):</p> <p>AncillaryDates is added under the Maintenance Program/GS1 Australia change request. Current PIP has one placeholder for invoice creation date. There could be multiple dates to capture and transfer to the end party about the invoice. The dates could be due date, terms date as an example. Implementers want a placeholder where they can capture multiple dates beside the invoice creation date. Ancillary and different dates besides the creation date.</p> <p>totalNumberOfItems is added under the Maintenance Program/GS1 Australia change request to cater total invoice quantity so that implementers can understand how many products to be receive.</p> <p>The association changes to Universal::PartnerIdentification::PartnerDescription and Universal::PartnerIdentification::SpecifiedPartnerDescription are due to Engineering Team practice in structure design for UML Modeling. If the cardinality of the role name is optional, the role name MUST be added as an entity instances in Universal::ProcessRoleIdentifier code list. The recommended ProcessRoleIdentifier in PartnerDescription are RMT - Remit To, SLD - Sold To & TTR - Transfer To.</p>

Table 4.1: Interchange Class Changes

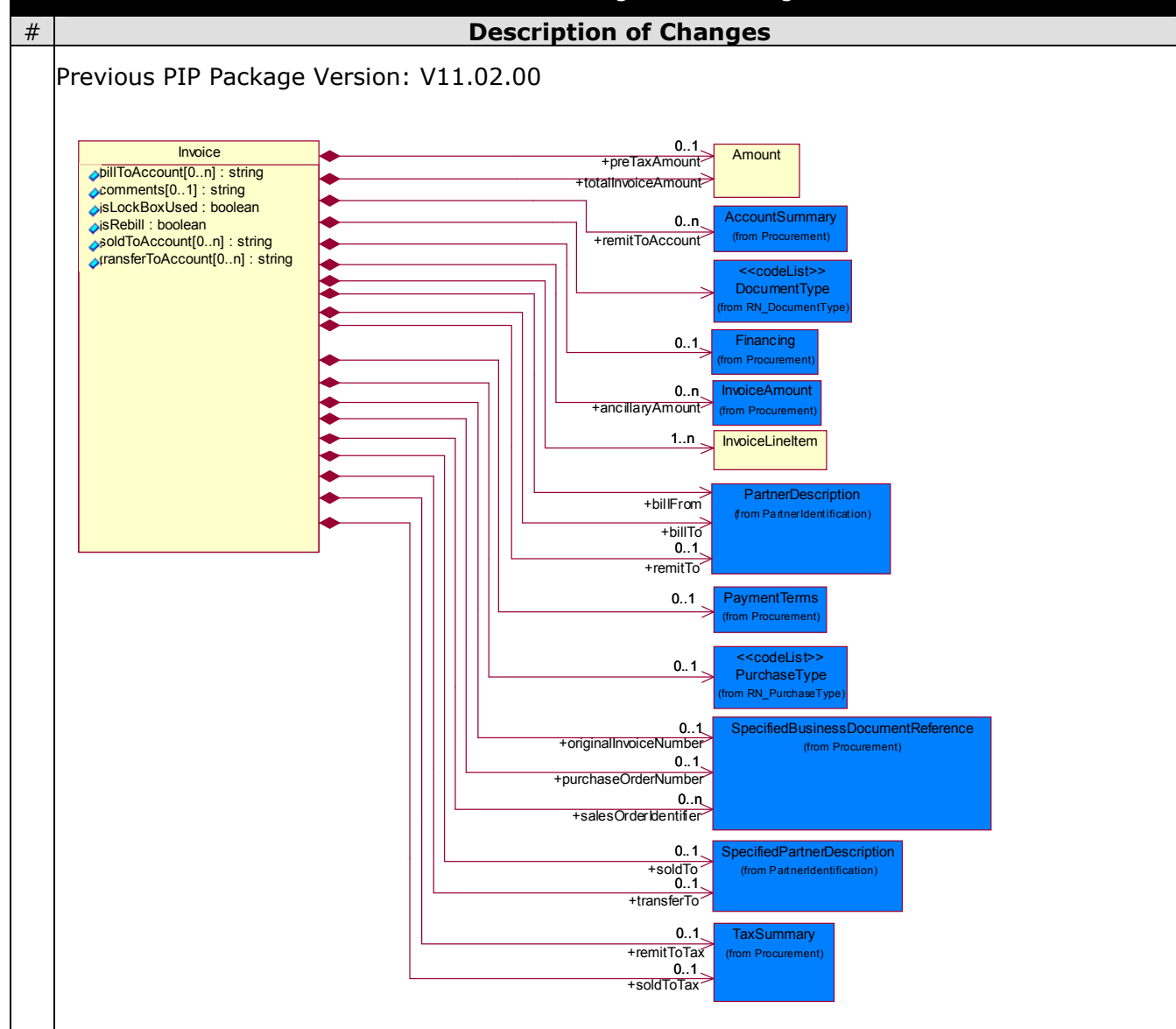


Table 4.1: Interchange Class Changes

#	Description of Changes
	New PIP Package Version: V11.03.00
	<pre> classDiagram class Invoice { billToAccount[0..n] : string comments[0..1] : string sLockBoxUsed : boolean sRebill : boolean soldToAccount[0..n] : string totalNumberOfItems[0..1] : integer transferToAccount[0..n] : string } class AccountSummary { (from Procurement) } class Amount { } class AncillaryDates { (from Procurement) } class DocumentType { <<codeList>> (from RN_DocumentType) } class Financing { (from Procurement) } class InvoiceAmount { (from Procurement) } class InvoiceLineItem { } class PartnerDescription { (from PartnerIdentification) } class PaymentTerms { (from Procurement) } class PurchaseType { <<codeList>> (from RN_PurchaseType) } class SpecifiedBusinessDocumentReference { (from Procurement) } class SpecifiedPartnerDescription { (from PartnerIdentification) } class TaxSummary { (from Procurement) } Invoice "0..n" --> "0..n" AccountSummary : +remitToAccount Invoice "0..1" --> "0..1" Amount : +preTaxAmount Invoice "0..1" --> "0..1" Amount : +totalInvoiceAmount Invoice "0..n" --> "0..n" InvoiceAmount : +ancillaryAmount Invoice "1..n" --> "1..n" InvoiceLineItem Invoice "0..n" --> "0..n" SpecifiedBusinessDocumentReference : +originalInvoiceNumber Invoice "0..n" --> "0..n" SpecifiedBusinessDocumentReference : +purchaseOrderNumber Invoice "0..n" --> "0..n" SpecifiedBusinessDocumentReference : +salesOrderIdentifier Invoice "0..n" --> "0..n" SpecifiedPartnerDescription : +billFrom Invoice "0..n" --> "0..n" SpecifiedPartnerDescription : +billTo Invoice "0..1" --> "0..1" TaxSummary : +remitToTax Invoice "0..1" --> "0..1" TaxSummary : +soldToTax </pre>

Table 4.1: Interchange Class Changes

#	Description of Changes
2	<p>CLASS: Interchange::InvoiceNotification::InvoiceLineItem</p> <p>ACTION: Modify</p> <p>CHANGE(s):</p> <ul style="list-style-type: none"> (1) Added association to Procurement::AncillaryDates class (Cardinality: 0..n). (2) Removed association from Procurement::SpecifiedBusinessDocumentReference (Role Name: packingSlipIdentifier, Cardinality: 0..1). (3) Added association to Procurement::PackingSlip class (Cardinality: 0..n). (4) Removed association from Universal::PartnerIdentification::SpecifiedPartnerDescription class: <ul style="list-style-type: none"> a. (Role Name: transportedBy, Cardinality: 0..1) (5) Removed association from Universal::PartnerIdentification::PartnerDescription class: <ul style="list-style-type: none"> a. (Role Name: shipTo, Cardinality: 0..1) (6) Added association to Universal::PartnerIdentification::PartnerDescription class (Cardinality: 0..n). (7) Change the documentation of Interchange::InvoiceNotification::InvoiceLineItem class from "The collection of business properties that describe an invoice entry." to "The collection of business properties that describe an invoice entry. The recommended ProcessRoleIdentifier in PartnerDescription are SHT - Ship To & TRA - Transported By." <p>BUSINESS REQUIREMENT(s):</p> <p>AncillaryDates is added under the Maintenance Program/GS1 Australia change request. Current PIP has one placeholder for invoice creation date. There could be multiple dates to capture and transfer to the end party about the invoice. The dates could be due date, terms date as an example. Implementers want a placeholder where they can capture multiple dates beside the invoice creation date. Ancillary and different dates besides the creation date.</p> <p>PackingSlip is added under the Maintenance Program/GS1 Australia change request to support information on the packing slip. Implementers need the packing slip identifier to handle multiple instances. PackingSlip will replace the packingSlipIdentifier in the current PIP.</p> <p>The association changes to Universal::PartnerIdentification::PartnerDescription and Universal::PartnerIdentification::SpecifiedPartnerDescription are due to Engineering Team practice in structure design for UML Modeling. If the cardinality of the role name is optional, the role name MUST be added as an entity instances in Universal::ProcessRoleIdentifier code list. The recommended ProcessRoleIdentifier in PartnerDescription are SHT - Ship To & TRA - Transported By.</p>

Table 4.1: Interchange Class Changes

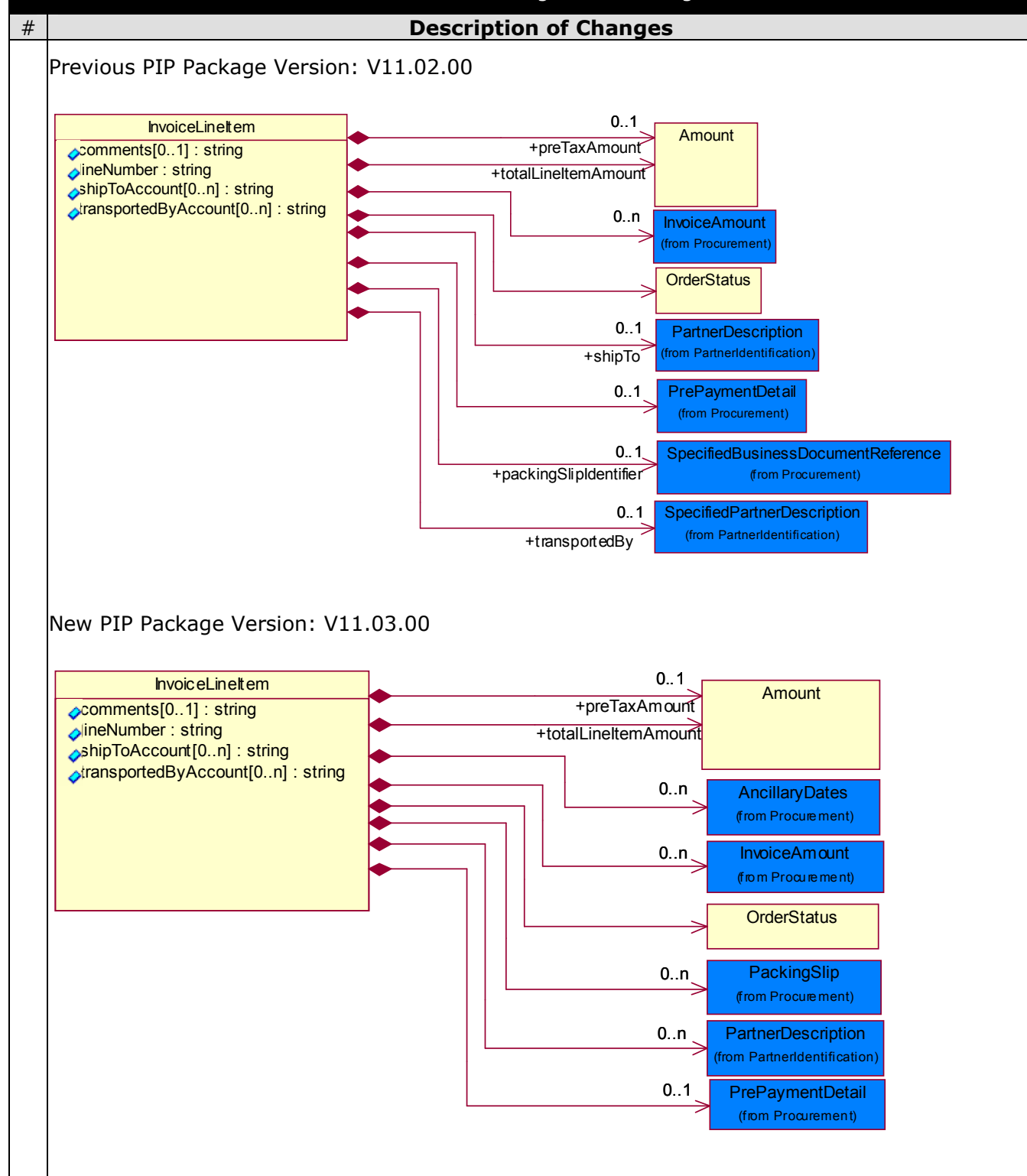


Table 4.1: Interchange Class Changes

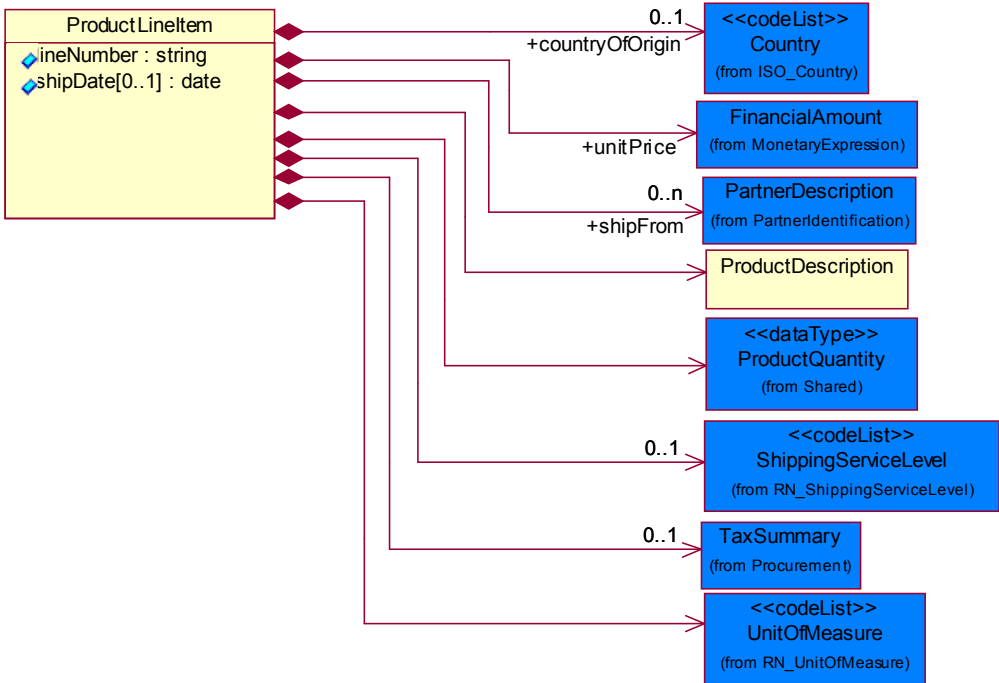
#	Description of Changes
3	<p>CLASS: Interchange::InvoiceNotification::ProductLineItem</p> <p>ACTION: Modify</p> <p>CHANGE(s):</p> <ol style="list-style-type: none"> (1) Removed association from Universal::PartnerIdentification::PartnerDescription class: <ol style="list-style-type: none"> (Role Name: shipFrom, Cardinality: 0..n) (2) Added association to Universal::PartnerIdentification::PartnerDescription class (Cardinality: 0..n). (3) Change the documentation of Interchange::InvoiceNotification::ProductLineItem class from "The collection of business properties that describe a business document entry for a product." to "The collection of business properties that describe a business document entry for a product. The recommended ProcessRoleIdentifier in PartnerDescription are SHF - Ship From." <p>BUSINESS REQUIREMENT(s):</p> <p>The association changes to Universal::PartnerIdentification::PartnerDescription and Universal::PartnerIdentification::SpecifiedPartnerDescription are due to Engineering Team practice in structure design for UML Modeling. If the cardinality of the role name is optional, the role name MUST be added as an entity instances in Universal::ProcessRoleIdentifier code list. The recommended ProcessRoleIdentifier in PartnerDescription are SHF - Ship From.</p> <p>Previous PIP Package Version: V11.02.00</p>  <pre> classDiagram class ProductLineItem { lineNumber : string shipDate[0..1] : date } class Country["<<codeList>> Country (from ISO_Country)"] class FinancialAmount["FinancialAmount (from MonetaryExpression)"] class PartnerDescription["PartnerDescription (from PartnerIdentification)"] class ProductDescription class ProductQuantity["<<data type>> ProductQuantity (from Shared)"] class ShippingServiceLevel["<<codeList>> ShippingServiceLevel (from RN_ShippingServiceLevel)"] class TaxSummary["TaxSummary (from Procurement)"] class UnitOfMeasure["<<codeList>> UnitOfMeasure (from RN_UnitOfMeasure)"] ProductLineItem "0..1" --> Country : +countryOfOrigin ProductLineItem --> FinancialAmount : +unitPrice ProductLineItem "0..n" --> PartnerDescription : +shipFrom ProductLineItem --> ProductDescription ProductLineItem --> ProductQuantity ProductLineItem "0..1" --> ShippingServiceLevel ProductLineItem "0..1" --> TaxSummary ProductLineItem --> UnitOfMeasure </pre>

Table 4.1: Interchange Class Changes

#	Description of Changes
	<p>New PIP Package Version: V11.03.00</p> <pre> classDiagram class ProductLineItem { lineNumber : string shipDate[0..1] : date } class Country { <<codeList>> } class FinancialAmount { <<dataType>> } class PartnerDescription { <<codeList>> } class ProductDescription { } class ProductQuantity { <<dataType>> } class ShippingServiceLevel { <<codeList>> } class TaxSummary { <<codeList>> } class UnitOfMeasure { <<codeList>> } ProductLineItem "0..1" --> "0..1" Country : +countryOfOrigin ProductLineItem "0..1" --> "0..1" FinancialAmount : +unitPrice ProductLineItem "0..n" --> "0..n" PartnerDescription ProductLineItem "0..1" --> "0..1" ProductDescription ProductLineItem "0..1" --> "0..1" ProductQuantity ProductLineItem "0..1" --> "0..1" ShippingServiceLevel ProductLineItem "0..1" --> "0..1" TaxSummary ProductLineItem "0..1" --> "0..1" UnitOfMeasure </pre> <p>The diagram illustrates the structure of the ProductLineItem class and its associations with other classes. The ProductLineItem class (yellow box) contains attributes lineNumber : string and shipDate[0..1] : date. It is associated with several other classes (blue boxes) via red lines with diamond heads:</p> <ul style="list-style-type: none"> Country (codeList): Associated with countryOfOrigin (multiplicity 0..1). FinancialAmount (dataType): Associated with unitPrice (multiplicity 0..1). PartnerDescription (codeList): Associated with a multiplicity of 0..n. ProductDescription (yellow box): Associated with a multiplicity of 0..1. ProductQuantity (dataType): Associated with a multiplicity of 0..1. ShippingServiceLevel (codeList): Associated with a multiplicity of 0..1. TaxSummary (codeList): Associated with a multiplicity of 0..1. UnitOfMeasure (codeList): Associated with a multiplicity of 0..1.

Table 4.1: Interchange Class Changes



#	Description of Changes
4	<p>CLASS: Interchange::InvoiceNotification::PurchaseOrder</p> <p>ACTION: Modify</p> <p>CHANGE(s):</p> <p>(1) Added a full stop to the documentation of governmentContractIdentifier role name.</p> <p>BUSINESS REQUIREMENT(s):</p> <p>To standardize the structure and attribute documentation with a “full stop” and without extra white spaces.</p> <p>Previous PIP Package Version: V11.02.00</p>  <p>New PIP Package Version: V11.03.00</p> 
5	V11.01.00 Updated domain structures to current versions.

Table 4.1: Interchange Code List Changes

#	Description of Changes
1	-Nil-

4 Changes to Domain Objects

Table 5.1: Domain Class Changes

#	Description of Changes
1	<p>CLASS: Procurement::OtherTaxes</p> <p>ACTION: Add</p> <p>CHANGE(s):</p> <ul style="list-style-type: none">(1) Added new attributes into Procurement::OtherTaxes class.<ul style="list-style-type: none">- taxDescription (Type: String, Cardinality: 1)(2) Added generalization to Procurement::TaxInformation class. <p>BUSINESS REQUIREMENT(s):</p> <p>Maintenance Program/GS1 Australia request for a structure to cater the collection of business properties that describe other tax information. Describe different kind of taxes, such as goods and services tax, special release tax.</p> <p>Previous PIP Package Version: V11.02.00</p> <p>-nil-</p> <p>New PIP Package Version: V11.03.00</p> <pre>classDiagram class TaxInformation class OtherTaxes { taxDescription : string } TaxInformation < -- OtherTaxes</pre>

Table 5.1: Domain Class Changes

#	Description of Changes
2	<p>CLASS: Procurement::PackingSlip</p> <p>ACTION: Add</p> <p>CHANGE(s):</p> <ul style="list-style-type: none"> (1) Added new attributes into Procurement::PackingSlip class. <ul style="list-style-type: none"> - packingSlipIdentifier (Type: String, Cardinality: 1) - quantity (Type: Integer, Cardinality: 0..1) (2) Added association to Universal::CodeList::UnitOfMeasure class. <p>BUSINESS REQUIREMENT(s):</p> <p>Maintenance Program/GS1 Australia request for a structure to cater the collection of business properties that describe information on the packing slip.</p> <p>Previous PIP Package Version: V11.02.00</p> <p>-nil-</p> <p>New PIP Package Version: V11.03.00</p> <pre> classDiagram class PackingSlip { packingSlipIdentifier : string quantity[0..1] : integer } class UnitOfMeasure["<<codeList>> UnitOfMeasure (from RN_UnitOfMeasure)"] PackingSlip "1" -- "0..1" UnitOfMeasure </pre>

Table 5.1: Domain Class Changes



#	Description of Changes
3	<p>CLASS: Procurement::AncillaryDates</p> <p>ACTION: Add</p> <p>CHANGE(s):</p> <ul style="list-style-type: none">(1) Added new attributes into Procurement::AncillaryDates class.<ul style="list-style-type: none">- dateTime (Type: dateTime, Cardinality: 0..1)- dateDescription (Type: String, Cardinality: 0..1) <p>BUSINESS REQUIREMENT(s):</p> <p>Maintenance Program/GS1 Australia request for a structure to cater the collection of business properties that describe ancillary and different dates besides invoice creation date.</p> <p>Previous PIP Package Version: V11.02.00</p> <p>-nil-</p> <p>New PIP Package Version: V11.03.00</p> <div><div>AncillaryDates</div><div>dateTime[0..1] : dateTime dateDescription[0..1] : string</div></div>

Table 5.1: Domain Class Changes

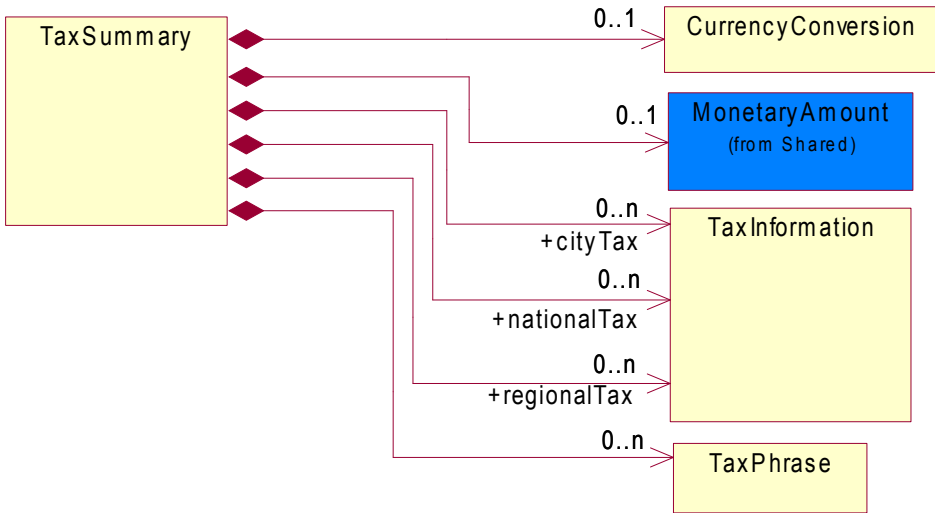
#	Description of Changes
4	<p>CLASS: Procurement::TaxSummary</p> <p>ACTION: Modify</p> <p>CHANGE(s):</p> <p>(1) Added association to Procurement::OtherTaxes class (Cardinality: 0..n).</p> <p>BUSINESS REQUIREMENT(s):</p> <p>Maintenance Program/GS1 Australia request for a structure to cater the collection of business properties that describe tax summary, which include all kinds of taxes.</p> <p>Previous PIP Package Version: V11.02.00</p>  <pre> classDiagram class TaxSummary class CurrencyConversion class MonetaryAmount["MonetaryAmount (from Shared)"] class TaxInformation class TaxPhrase TaxSummary "0..1" --> "0..1" CurrencyConversion TaxSummary "0..1" --> "0..1" MonetaryAmount TaxSummary "0..n" --> "0..n" TaxInformation : +cityTax TaxSummary "0..n" --> "0..n" TaxInformation : +nationalTax TaxSummary "0..n" --> "0..n" TaxInformation : +regionalTax TaxSummary "0..n" --> "0..n" TaxPhrase </pre>

Table 5.1: Domain Class Changes	
#	Description of Changes
	<div><div>New PIP Package Version: V11.03.00</div><div><div><div>TaxSummary</div><div><div>0..1</div><div>CurrencyConversion</div></div><div><div>0..1</div><div>MonetaryAmount (from Shared)</div></div><div><div>0..n</div><div>OtherTaxes</div></div><div><div>0..n</div><div>+cityTax</div><div>TaxInformation</div></div><div><div>0..n</div><div>+nationalTax</div><div>TaxInformation</div></div><div><div>0..n</div><div>+regionalTax</div><div>TaxInformation</div></div><div><div>0..n</div><div>TaxPhrase</div></div></div></div></div>

Table 5.1: Domain Class Changes

#	Description of Changes
5	<p>CLASS: Procurement::LotIdentification</p> <p>ACTION: Modify</p> <p>CHANGE(s):</p> <p>(1) Added association to Universal::CodeList::ISO_Country::Country code list (Role Name: countryOfOrigin, Cardinality: 0..n)</p> <p>BUSINESS REQUIREMENT(s):</p> <p>New association is added to represent the country where the product originates.</p> <p>Previous PIP Package Version: V11.02.00</p> <div data-bbox="257 731 656 942"> <pre> classDiagram class LotIdentification { primary : string secondary[0..1] : string lotType[0..1] : string } </pre> </div> <p>New PIP Package Version: V11.03.00</p> <div data-bbox="257 1103 1190 1320"> <pre> classDiagram class LotIdentification { lotType[0..1] : string primary : string secondary[0..1] : string } class Country["<<codeList>>\nCountry\n(from ISO_Country)"] LotIdentification "1" *-- "0..n" Country : +countryOfOrigin </pre> </div>

Table 5.2: Domain Code List Changes

#	Description of Changes
	-Nil-

5 Changes to Universal Structure

Table 6.1: Universal Class Changes

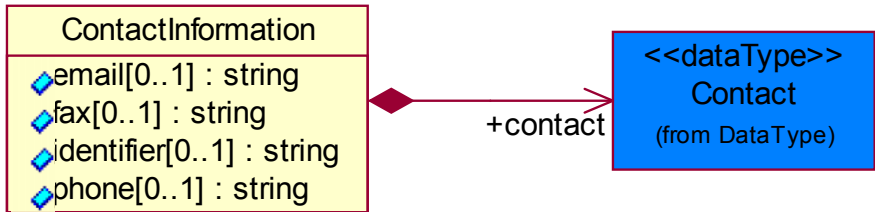
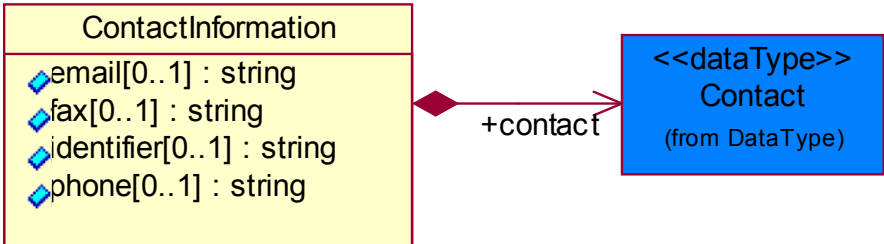
#	Description of Changes
1	<p>CLASS: Universal::ContactInformation::ContactInformation</p> <p>ACTION: Modify</p> <p>CHANGE(s):</p> <p>(1) Removed a white space from the documentation of email attribute.</p> <p>BUSINESS REQUIREMENT(s):</p> <p>To standardize the structure and attribute documentation with a "full stop" and without extra white spaces.</p> <p>Previous PIP Package Version: V11.02.00</p>  <pre> classDiagram class ContactInformation { email[0..1] : string fax[0..1] : string identifier[0..1] : string phone[0..1] : string } class Contact["<<dataType>>\nContact\n(from DataType)"] ContactInformation "1" *-- "1" Contact : +contact </pre> <p>New PIP Package Version: V11.03.00</p>  <pre> classDiagram class ContactInformation { email[0..1] : string fax[0..1] : string identifier[0..1] : string phone[0..1] : string } class Contact["<<dataType>>\nContact\n(from DataType)"] ContactInformation "1" *-- "1" Contact : +contact </pre>

Table 6.1: Universal Class Changes





#	Description of Changes
2	<p>CLASS: Universal::Locations::AlternativeIdentifier</p> <p>ACTION: Modify</p> <p>CHANGE(s):</p> <p>(1) Added a full stop to documentation of identifier attribute.</p> <p>BUSINESS REQUIREMENT(s):</p> <p>To standardize the structure and attribute documentation with a “full stop” and without extra white spaces.</p> <p>Previous PIP Package Version: V11.02.00</p> <div><div>AlternativeIdentifier</div><div> authority : string  identifier : string</div></div> <p>New PIP Package Version: V11.03.00</p> <div><div>AlternativeIdentifier</div><div> authority : string  identifier : string</div></div>

Table 6.1: Universal Class Changes

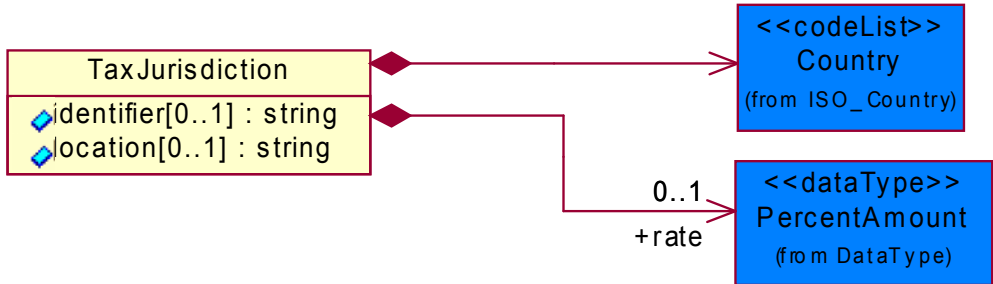
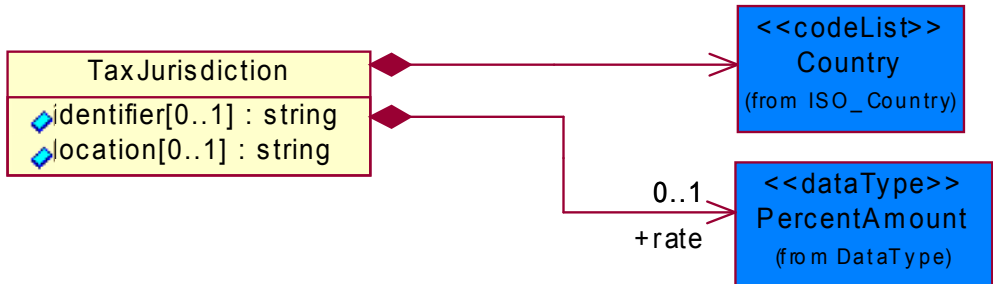
#	Description of Changes
3	<p>CLASS: Universal::MonetaryExpression::TaxJurisdiction</p> <p>ACTION: Modify</p> <p>CHANGE(s):</p> <p>(1) Added documentation for the rate Role Name. - rate - This object represents the tax rate.</p> <p>BUSINESS REQUIREMENT(s):</p> <p>To align with Maintenance Program 2006 for PIP3C6.</p> <p>Previous PIP Package Version: V11.02.00</p>  <pre> classDiagram class TaxJurisdiction { identifier[0..1] : string location[0..1] : string } class Country["<<codeList>>\nCountry\n(from ISO_Country)"] class PercentAmount["<<dataType>>\nPercentAmount\n(from DataType)"] TaxJurisdiction --> Country TaxJurisdiction --> PercentAmount : 0..1 +rate </pre> <p>New PIP Package Version: V11.03.00</p>  <pre> classDiagram class TaxJurisdiction { identifier[0..1] : string location[0..1] : string } class Country["<<codeList>>\nCountry\n(from ISO_Country)"] class PercentAmount["<<dataType>>\nPercentAmount\n(from DataType)"] TaxJurisdiction --> Country TaxJurisdiction --> PercentAmount : 0..1 +rate </pre>

Table 6.2: Universal Code List Changes

#	Description of Changes
1	<p>CODE LIST: Universal::CodeList::RN_ProcessRoleIdentifier::ProcessRoleIdentifier</p> <p>ACTION: Modify</p> <p>CHANGE(s):</p> <p>(1) Add new code list entity instances:</p> <ul style="list-style-type: none"> - CSP: Contract Service Provider. - CWN: contractOwner - The party who is the owner of the contract. For example, in the direct business, the buyer is the contract owner. In the distribution business, the buyer is the distributor and the contract owner is the reseller. - DCE: DesignCustomerApplicationEngineer. The demand customer's Field Application Engineer. - DCU: DesignCustomer. The owner of the product for which the design has been created. - ITL: installAt - The partner and/or location to which the product must be set up for use or service. - PAE: ProductProviderFieldApplicationEngineer. The product provider Field Application Engineer. - PSR: ProductProviderSalesRepresentative. The product provider sales representative. - RFR: receivedFrom - The partner and/or location from where the product was shipped. - RMT: remitTo - The partner to which payment for a business document is sent. - RPB: Repaired By - The collection of business properties used to identify the business partner responsible for the repair or rework of a product. - SPS: Service Provider Site - Identification for the location of the ASP site that is ordering the replacement parts and/or performing the repair. - TSB: Tested By - The collection of business properties used to identify the specific location and resources used to conduct a defined cycle or steps or measurements required to confirm a result or event. <p>BUSINESS REQUIREMENT(s):</p> <p>To standardize the usage of the latest code list.</p> <p>Previous PIP Package Version: V11.02.00</p> <p>New PIP Package Version: V11.03.00</p>

6 Changes to System Structure

Table 7.1: System Class Changes

#	Description of Changes
1	- Nil-

Table 7.2: System Code List Changes

#	Description of Changes
1	- Nil-