

## Release Notes for PIP® 3C4

**Validated 11.05.00**

Specification Information	
<b>Name</b>	Notify Of Invoice Reject
<b>Cluster</b>	Order Management
<b>Segment</b>	Returns and Finance
<b>Publication Date</b>	30 May 2012
<b>Version Identifier</b>	V11.05

# Table of Contents

<b>1 Document Management.....</b>	<b>3</b>
1.1 Legal Disclaimer .....	3
1.2 Copyright .....	3
1.3 Trademarks .....	3
1.4 Related Documents .....	3
1.5 Purpose.....	3
1.6 Scope .....	3
1.7 Document Version History .....	4
<b>2 Changes to “Description of Partner Interface Process” Document .....</b>	<b>5</b>
<b>3 Changes to Interchange Objects .....</b>	<b>7</b>
<b>4 Changes to Domain Objects .....</b>	<b>9</b>
<b>5 Changes to Universal Structure .....</b>	<b>11</b>
<b>6 Changes to System Structure .....</b>	<b>12</b>

# 1 Document Management

## 1.1 Legal Disclaimer

RosettaNet™, its members, officers, directors, employees, or agents shall not be liable for any injury, loss, damages, financial or otherwise, arising from, related to, or caused by the use of this document or the specifications herein, as well as associated guidelines and schemas. The use of said specifications shall constitute your express consent to the foregoing exculpation.

## 1.2 Copyright

©2012 RosettaNet. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of the publisher. Printed in the United States of America.

## 1.3 Trademarks

RosettaNet, Partner Interface Process, PIP and the RosettaNet logo are trademarks or registered trademarks of "RosettaNet," a non-profit organization. All other product names and company logos mentioned herein are the trademarks of their respective owners. In the best effort, all terms mentioned in this document that are known to be trademarks or registered trademarks have been appropriately recognized in the first occurrence of the term.

## 1.4 Related Documents

- Associated PIP Message Schemas (included within the PIP Specification package only)
- Description of PIP 3C4 Message
- Message Structure
- XML instance of ebBPSS for PIP 3C4

## 1.5 Purpose

This document describes the issues and resolutions pertaining to PIP 3C4 V11.02.00, 3C4 V11.03.00, V11.04.00 and the changes that were made to develop PIP 3C4 V11.05.00.

## 1.6 Scope

This document contains information describing changes to PIP 3C4 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 11.02.00	31 July 2006	Update PIP version from V11.00.00 to V11.02.00
Validated 11.03.00	05 November 2007	Update PIP version from V11.02.00 to V11.03.00
Validated 11.04.00	25 September 2009	Update PIP version from V11.03.00 to V11.04.00
Validated 11.05.00	25 September 2009	Update PIP version from V11.04.00 to V11.05.00

## 2 Changes to "Description of Partner Interface Process" Document

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

#	Description of Changes																																																				
1.	<p><b>Business Process Activity Controls</b></p> <p><b>ACTION:</b> Modify</p> <p><b>CHANGE(s):</b></p> <p>Updated 'Is Authorization Required?' for Buyer as N to Y</p> <p><b>BUSINESS REQUIREMENT(s):</b></p> <p>To standardize the Notification action PIP.</p> <p><b>Previous PIP Package Version:</b> V11.02.00</p> <table><tr><th colspan="8">Table 7: Business Activity Performance Controls</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>Buyer</td><td>Initiate Invoice Reject Notification</td><td>Y</td><td>2 hrs</td><td>N/A</td><td>3</td><td>N</td><td>Y</td></tr></table> <p><b>New PIP Package Version:</b> V11.03.00</p> <table><tr><th colspan="8">Table 7: Business Activity Performance Controls</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>Buyer</td><td>Initiate Invoice Reject 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 Controls								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	Buyer	Initiate Invoice Reject Notification	Y	2 hrs	N/A	3	N	Y	Table 7: Business Activity Performance Controls								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	Buyer	Initiate Invoice Reject Notification	Y	2 hrs	N/A	3	Y	Y
Table 7: Business Activity Performance Controls																																																					
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																																																		
Buyer	Initiate Invoice Reject Notification	Y	2 hrs	N/A	3	N	Y																																														
Table 7: Business Activity Performance Controls																																																					
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																																																		
Buyer	Initiate Invoice Reject Notification	Y	2 hrs	N/A	3	Y	Y																																														

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

#	Description of Changes																														
2.	<b>Message Exchange Controls</b>  <b>ACTION:</b> Modify  <b>CHANGE(s):</b>  Updated 'Is Authorization Required?' for Invoice Reject Notification Action and Receipt Acknowledgement from N to Y  <b>BUSINESS REQUIREMENT(s):</b>  To standardize the Notification action PIP.  <b>Previous PIP Package Version:</b> V11.02.00																														
	<b>Table 10: Message Exchange Controls</b> <table> <tr> <th>#</th><th>Name</th><th>Time to Acknowledge</th><th>Time to Respond to Action</th><th>Included in Time to Perform</th><th>Is Authorization Required?</th><th>Is Non-Repudiation Required?</th><th>Is Secure Transport Required?</th></tr> <tr> <td>1.</td><td>Invoice Reject Notification Action</td><td>2 hrs</td><td>N/A</td><td>N/A</td><td>N</td><td>Y</td><td>Y</td></tr> <tr> <td>1.1.</td><td>Receipt Acknowledgment</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N</td><td>Y</td><td>Y</td></tr> </table>							#	Name	Time to Acknowledge	Time to Respond to Action	Included in Time to Perform	Is Authorization Required?	Is Non-Repudiation Required?	Is Secure Transport Required?	1.	Invoice Reject Notification Action	2 hrs	N/A	N/A	N	Y	Y	1.1.	Receipt Acknowledgment	N/A	N/A	N/A	N	Y	Y
#	Name	Time to Acknowledge	Time to Respond to Action	Included in Time to Perform	Is Authorization Required?	Is Non-Repudiation Required?	Is Secure Transport Required?																								
1.	Invoice Reject Notification Action	2 hrs	N/A	N/A	N	Y	Y																								
1.1.	Receipt Acknowledgment	N/A	N/A	N/A	N	Y	Y																								
	<b>New PIP Package Version:</b> V11.03.00																														
	<b>Table 10: Message Exchange Controls</b> <table> <tr> <th>#</th><th>Name</th><th>Time to Acknowledge</th><th>Time to Respond to Action</th><th>Included in Time to Perform</th><th>Is Authorization Required?</th><th>Is Non-Repudiation Required?</th><th>Is Secure Transport Required?</th></tr> <tr> <td>1.</td><td>Invoice Reject Notification Action</td><td>2 hrs</td><td>N/A</td><td>N/A</td><td>Y</td><td>Y</td><td>Y</td></tr> <tr> <td>1.1.</td><td>Receipt Acknowledgment</td><td>N/A</td><td>N/A</td><td>N/A</td><td>Y</td><td>Y</td><td>Y</td></tr> </table>							#	Name	Time to Acknowledge	Time to Respond to Action	Included in Time to Perform	Is Authorization Required?	Is Non-Repudiation Required?	Is Secure Transport Required?	1.	Invoice Reject Notification Action	2 hrs	N/A	N/A	Y	Y	Y	1.1.	Receipt Acknowledgment	N/A	N/A	N/A	Y	Y	Y
#	Name	Time to Acknowledge	Time to Respond to Action	Included in Time to Perform	Is Authorization Required?	Is Non-Repudiation Required?	Is Secure Transport Required?																								
1.	Invoice Reject Notification Action	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 Changes



#	Description of Changes
1.	<p><b>CLASS:</b> InvoiceLineItem</p> <p><b>ACTION:</b> Add</p> <p><b>CHANGE(s):</b> Added FeeInformation</p> <p><b>BUSINESS REQUIREMENT(s):</b></p> <p>WEEE fee amounts and duty detail is required to meet invoicing requirements. Detail note information must be provided to eliminate invoice reject of WEEE fee. The following fields are required:</p> <ul style="list-style-type: none"> <li>• Fee Type - code list recommended</li> <li>• Duty Note - specific instructions relating to the duty.</li> <li>• Name - region specific naming requirements for fee.</li> <li>• Extended Price. - extended fee based on line item amount.</li> <li>• Unit Price - the financial amount of the fee for each line item unit.</li> </ul> <p><b>Previous PIP Package Version:</b> V11.03.00</p>  <pre> classDiagram     class InvoiceLineItem {         lineNumber : string     }     class BusinessDocumentReference {         (from Document)     }     InvoiceLineItem "1" *-- "1" BusinessDocumentReference : +purchaseOrder     </pre> <p><b>New PIP Package Version:</b> V11.04.00</p> <p>Added FeeInformation to InvoiceLineItem.</p> <p>The collection of business properties that describe an invoice entry.</p>  <pre> classDiagram     class InvoiceLineItem {         lineNumber : string     }     class BusinessDocumentReference {         (from Document)     }     class FeeInformation {         (from Procurement)     }     InvoiceLineItem "1" *-- "1" BusinessDocumentReference : +purchaseOrder     InvoiceLineItem "1" *-- "0..n" FeeInformation     </pre> <p><b>Figure 3-1 InvoiceLineItem</b></p>
2	V11.05.00 Updated domain structures to current versions.

Table 4.2: Interchange Codelist Changes

#	Description of Changes
	<b>-NIL-</b>



## 4 Changes to Domain Objects

Table 5.1: Domain Class Changes

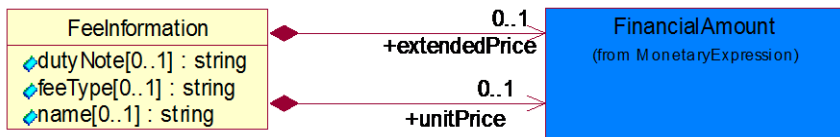
#	Description of Changes																								
1.	<p><b>CLASS:</b> FeeInformation</p> <p><b>ACTION:</b> Add</p> <p><b>CHANGE(s):</b> Added FeeInformation</p> <p><b>BUSINESS REQUIREMENT(s):</b> WEEE fee amounts and duty detail is required to meet invoicing requirements. Detail note information must be provided to eliminate invoice reject of WEEE fee. The following fields are required:</p> <ul style="list-style-type: none"><li>• Fee Type - code list recommended</li><li>• Duty Note - specific instructions relating to the duty.</li><li>• Name - region specific naming requirements for fee.</li><li>• Extended Price. - extended fee based on line item amount.</li><li>• Unit Price - the financial amount of the fee for each line item unit.</li></ul> <p><b>Previous PIP Package Version:</b> V11.03.00</p> <p><b>New PIP Package Version:</b> V11.04.00</p> <p>The collection of business properties that describe fee information.</p> <div><pre>classDiagram     class FeeInformation {         dutyNote[0..1] : string         feeType[0..1] : string         name[0..1] : string     }     class FinancialAmount {         &lt;&lt;from MonetaryExpression&gt;&gt;     }     FeeInformation "0..1" -- "0..1" FinancialAmount : +extendedPrice     FeeInformation "0..1" -- "0..1" FinancialAmount : +unitPrice</pre></div> <p><b>Figure 4-1 FeeInformation</b></p> <table><tr><th>Attribute</th><th>Type</th><th>Documentation</th></tr><tr><td>dutyNote[0..1]</td><td>string</td><td>Text that contains information on the duty supported.</td></tr><tr><td>feeType[0..1]</td><td>string</td><td>The type of additional fee added to the line item.</td></tr><tr><td>name[0..1]</td><td>string</td><td>The name of the fee.</td></tr></table> <table><tr><th>Composition</th><th>Cardinality</th><th>Type</th><th>Documentation</th></tr><tr><td>extendedPrice</td><td>0..1</td><td>FinancialAmount</td><td>Total price for a product quantity.</td></tr><tr><td>unitPrice</td><td>0..1</td><td>FinancialAmount</td><td>Agreed upon sale price for each unit ordered.</td></tr></table>	Attribute	Type	Documentation	dutyNote[0..1]	string	Text that contains information on the duty supported.	feeType[0..1]	string	The type of additional fee added to the line item.	name[0..1]	string	The name of the fee.	Composition	Cardinality	Type	Documentation	extendedPrice	0..1	FinancialAmount	Total price for a product quantity.	unitPrice	0..1	FinancialAmount	Agreed upon sale price for each unit ordered.
Attribute	Type	Documentation																							
dutyNote[0..1]	string	Text that contains information on the duty supported.																							
feeType[0..1]	string	The type of additional fee added to the line item.																							
name[0..1]	string	The name of the fee.																							
Composition	Cardinality	Type	Documentation																						
extendedPrice	0..1	FinancialAmount	Total price for a product quantity.																						
unitPrice	0..1	FinancialAmount	Agreed upon sale price for each unit ordered.																						

Table 5.2: Domain Code List Changes

#	Description of Changes				
	<p><b>Code List:</b> InvoiceRejection</p> <p><b>ACTION:</b> Add</p> <p><b>CHANGE(s):</b> Added WEE do code list.</p> <p><b>BUSINESS REQUIREMENT(s):</b> Need to identify that non authorized WEEE fees caused invoice rejection.</p> <p><b>New PIP Package Version: V11.04.00</b></p> <p>Code identifying the reason for the rejection of an invoice.</p> <table> <tr> <th>Name</th><th>Documentation</th></tr> <tr> <td>WEE</td><td>WEEE Fee not authorized</td></tr> </table>	Name	Documentation	WEE	WEEE Fee not authorized
Name	Documentation				
WEE	WEEE Fee not authorized				

## 5 Changes to Universal Structure

Table 6.1: Universal Class Changes

#	Description of Changes
	<b>-NIL-</b>

Table 6.2: Universal Code List Changes

#	Description of Changes
1	<p><b>CODE LIST:</b> Universal::CodeList::RN_DocumentType::DocumentType</p> <p><b>ACTION:</b> Modify</p> <p><b>CHANGE(s):</b></p> <ul style="list-style-type: none"> <li>(1) Add new code list entity instances: <ul style="list-style-type: none"> <li>- DRR: Design Registration Request.</li> <li>- ECO: Engineering Change Order - The proprietary unique identification number that represents an engineering change order.</li> <li>- EOL: End of Life.</li> <li>- PCN: Product/Process Change.</li> </ul> </li> </ul> <p><b>BUSINESS REQUIREMENT(s):</b></p> <p>To standardize the usage of the latest code list.</p> <p><b>Previous PIP Package Version:</b> V11.02.00</p> <p><b>New PIP Package Version:</b> V11.03.00</p>

## 6 Changes to System Structure

Table 7.1: System Class Changes

#	Description of Changes
	<b>-NIL-</b>

Table 7.2: System Code List Changes

#	Description of Changes
	<b>-NIL-</b>