



RosettaNet Implementation

Framework 1.1

Technical Advisory 4

Issue 01.00.00

02 December, 2001

Status

This Technical Advisory applies to RosettaNet Implementation Framework (RNIF) version 1.1, when used to implement the specific Partner Interface Process® (PIP) versions listed below. Its present status is *Issue*, indicating that it has been published by RosettaNet Engineering as an official, binding specification necessary to resolve an implementation problem.

Issue

Several published RosettaNet PIPs have been constructed to take advantage of a newly revised PartnerDescription Business Data Entity, which was designed to allow for the use of proprietary partner identifiers within Service Content documents.

The new structure was inadvertently applied to the fromRole and toRole elements of these PIPs, resulting in a situation in which it is possible for a GlobalBusinessIdentifier (D-U-N-S® number) not to be present in these elements. Since GlobalBusinessIdentifiers are required in the Service Content of RNIF 1.1 Acknowledgments and Exceptions, this may lead to difficulty in creating these Business Signals.

Furthermore, the structure of the PartnerDescription element within these PIP documents is incompatible with that of the RNIF 1.1 Business Signals, due to the introduction of the BusinessIdentification Business Data Entity.

Affected Specifications

(when implemented under RosettaNet Implementation Framework 1.1)

- Partner Interface Process 2A12 V01.00
- Partner Interface Process 4C1 V02.00

Decision

RosettaNet STRONGLY RECOMMENDS that the PIP versions identified above NOT be implemented, and that existing or necessary implementations be migrated as soon as practical to the revisions of the PIPs that have been designed to eliminate this issue:

- Partner Interface Process 2A12 V01.01
- Partner Interface Process 4C1 V02.01

In the meantime, if RosettaNet Partners choose to use the affected PIPs, software implementers are advised to populate the fromRole and toRole of RNIF 1.1 Receipt Acknowledgments and Exceptions as they would with any other PIP or version of these PIPs.

In the event that a GlobalBusinessIdentifier is not present in the fromRole and/or toRole of the Service Content that is being acknowledged or for which an exception is being raised (that is, when a PartnerBusinessIdentification is used, to the exclusion of the GlobalBusinessIdentifier):

- The GlobalBusinessIdentifier of the fromRole and/or toRole of the original RosettaNet Object's Service Header SHOULD be referenced and used to populate the respective Exception and Acknowledgment Service Content elements.