

Working Group Proposal Form

Interested parties can propose a specification development effort by submitting this form via Email to the RosettaNet CEO and the RosettaNet IP Administrator.

Working Group Title: RosettaNet Automated Enablement (RAE)

Objectives and Deliverables

Summary of the Program Objectives and the Expected Output for the RosettaNet Automated Enablement Program.

Specification Development Effort Purpose

Develop capabilities to reduce the time and cost of implementing a new PIP by automating the communication and deployment of trading partner specific implementation requirements.

Specification Development Effort Scope

The business focus of this program will be to:

1. Convert existing PIP[®] specifications commonly used for Forecast-to-Cash business process scenarios into XML Schema format;
2. Define and document requirements and methods for RosettaNet compliant derivation of XML Schema PIP[®] specifications, to be reflected in two new specifications:
 - a. Trading Partner Implementation Requirements – Partner Interface Process[®] (TPIR-PIP): Restriction is limited to further constraining the definitions within a schema-based PIP with regards to attributes and cardinality that are allowed within that PIP.
 - b. Trading Partner Implementation Requirements - Presentation Format (TPIR-PF): Describes the presentation meta-data to allow providers to present a human-readable format of the PIP structure based on a specific instance of a TPIR-PIP. TPIR-PF will enable manual data input and display of RosettaNet compliant PIPs.
3. Define and document requirements and methods for posting and retrieving the Trading Partner Implementation Requirements specifications (TPIR-PIP and TPIR-PF) from a registry/repository service.
4. Validate and implement the re-factored (schema-based) PIPs, TPIR-PIPs and TPIR-PFs.

The program scope DOES NOT include plans to:

- Develop new Forecast-to-Cash standards.
- Gather new requirements for existing standards (Note: Other working groups may affect the same PIPs).
- Identify software solutions that render the TPIR-PIP and TPIR-PF.
- Based upon the assumption that solutions are currently available, develop tools to automate the creation of TPIR-PIP and TPIR-PF.
- Develop a community RosettaNet Implementation Guide (RIG).
- Create a registry/repository service, but a service may be used during validation.

Specification Development Expected Output

- Re-factor and validate Forecast-To-Cash XML Schema PIPs. (initially 4A2/4A3, 4A5, 3A2, 3A4, 3A7, 3B2, 3C3, 3C4)
- Define structure and RosettaNet compliant format for describing TPIR-PIP (derived from the respective PIP) in a machine-readable standard allowing multiple scenarios per PIP and supported by the RosettaNet Integration Architecture
- Define structure, format and method for creating a default TPIR-PF that reflects the TPIR-PIP constraints in a machine-readable standard that is supported by the RosettaNet Integration Architecture.

- Define structure, format and method for posting and retrieving the Trading Partner Implementation Requirements specifications (TPIR-PIP and TPIR-PF) from a registry/repository service.
- Validating Partners will utilize TPIR-PIP format/methods to create Trading Partner Implementation Requirements (TPIRs) for their targeted PIPs/scenarios.
- Validate TPIR-PIP and TPIR-PF standards and prove interoperability with XML Schema PIPs. (Note: Implementation of the TPIR-PFs is optional for each of the milestone participants.)

Documentation and Implementation Support Expected Output

The supporting business and technical documentation to be developed by the program include:

DOCUMENTATION

- White Paper based on the business and technical investigation findings.
- TPIR-PIP specification and template.
- TPIR-PF specification and template.
- Requirements specification for posting and retrieving the TPIR-PIP and TPIR-PF from a registry/repository service.
- TPIR-PIP and TPIR-PF Classification document, including versioning and naming convention, etc.
- Implementation guidelines for posting and retrieving the TPIR-PIP and TPIR-PF from a registry/repository service.
- eBusiness Process Description document to describe implementation use cases and scenarios
- Optional - TPIR-PIP for each PIP and company for future purposes of developing a community RIG.
- Optional - TPIR-PF for each PIP and company for future purposes of developing a community RIG.

IMPLEMENTATION SUPPORT

- Solution Providers will integrate XML Schema and TPIR-PIP support into their solutions
- Optionally, SP Validation Partners will utilize the TPIR-PF formats and methods to create presentation views for the trading partner specific implementation scenarios

Include any known relationships or dependencies to other working groups or RosettaNet specifications:

- Multiple Messaging Services (MMS)
- Messaging Control & Choreography
- Shipment Notification Management
- Service Contract Management
- Forming Registry/Repository Foundational Program

IP Administrator: _____

Working Group Start Date (to be completed by the IP Administrator): _____