

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: PIP[®] Specification Format

Specification Development Effort Purpose

Include detailed text description of the purpose for the specification development effort.

To identify, design RosettaNet usage of, and implement standards for the description of PIP specifications that are unambiguous, machine-processable, easily installable, and of higher quality than PIP specifications as currently represented. Such specification format should include provisions for ease of reading and comprehension, as well as provide benefits at least cost and impact to existing implementations.

Problem symptoms this effort is attempting to solve:

- Members face high cost to implement, especially for SMEs
- Lengthy PIP "deciphering" phase
- Lengthy PIP installation process
- Quality issues are inherent in current process (ambiguity, errors, typos)

Benefits sought:

- Faster publication and installation of PIP specifications
- Faster comprehension of PIP specifications
- Better constraint definition for PIP specifications
- Elimination of ambiguity resulting in costly differences in interpretation
- Lower cost for Solution Providers through use of machine-processable specifications
- Lower cost to Supply Chain Partners as Solution Providers' implementations become more consistent and less costly to produce

Specification Development Effort Expected Output

Include detailed text description of the expected specification output.

Scope

- Formal design notation and specification schema for PIPs

Deliverables include:

1. An executable XML-based business process specification schema, which will use object oriented constructs such as classes and inheritance to define choreographies and business scenario definitions.
- Migration plan.

Include any known relationships or dependencies on other working groups or RosettaNet specifications.

- PIP Factory team:
 - Provides input to requirements.
 - Takes requirements from this project to ensure that PIP Factory does not move in a direction that inhibits new architecture
 - Concerns: The PIP Factory might try to solve existing problems with a short-term focus. Some of these problems are addressed in this project and there is a strong possibility of overlap.
- Migration Plan Team
 - Needs to receive the complete architecture.
 - Provide feedback on cost of implementation and where alternative solutions are required

Validation stage relationships include:

- Milestone Program's Engineering Consultant; also Product Manager
- PIP Factory (what's coming; is it manufacturable?)

Note:

This working group is being formed from an existing project (Domain Model).

IP Administrator: _____

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