E-Commerce Integration
Meta-Framework
- short overview

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E-Commerce Integration Challenge

Why SMEs should join the e-commerce?
- Automation, lower cost/transaction, less manual labor, reaching new markets and partners

BUT:
The existence of many e-commerce frameworks results in increased integration issues...
The Challenge

The needs:
- For systematic approach
  - “integration methodology”
- For standardized descriptions
  - “integration language”

The expectations:
- Simplify the interoperability
- Reduce the adoption costs
- Simplify the maintenance
E-Commerce Integration Meta-FrameWork (ECIMF)

The methodology - ECIMM
- How to discover and model the integration areas

The language - ECIML
- How to describe the integration logic in a precise, machine understandable way

The tools - ECIT
- How to prepare the integration recipes, and how to implement them
Semantics: ECIMF Navigator tool
Summary

Deliverables according to the Proposal
- General Methodology
- Technical Specification
- Proof of Concept – a basic toolkit

Timeframe: 18 months

Coordination and support
- ebXML, RosettaNet, OAG, EDI, TMWG …
- Industry representatives
- EC FP5 KAII and upcoming FP6