# PIM4SOA to XSD Transformation Feature for Eclipse

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# 1. Datasheet

| Solution data | |
|---|---|
| Name | PIM4SOA to XSD Transformation Feature for Eclipse |
| Result type | Model transformation |
| Description/functionality | Starting form a PIM4SOA file it generates a XML Schema file |
| Benefits to interoperability | It generates a platform resource form the business logic abstracting from the platform details. If the platform changes, it is only needed to change the transformation and generate again the platform resource. |
| Supported models/methodologies | - |
| Supported input interfaces | - |
| Supported output interfaces | - |
| Validation/demonstration | This has been tested in the demonstrators |
| Standards compliance | - |
| Availability | • Source code |
| License | • [Eclipse Public License](Eclipse Public License) |
| Status | Prototype |
| Requirements/dependencies | • [Eclipse](Eclipse) |
| Web references | • Website: http://pim4soa.sourceforge.net/<br>• Source code: http://sourceforge.net/projects/pim4soa/ |
| **ATHENA metadata** | |
| Contact person | Gorka Benguria, ESI |
| Contributors | ESI |
| Provided by project/activity | • A5 – Planned and Customisable Service-Oriented Architectures<br>• A6 – Model-driven and Adaptive Interoperability Architectures |

| Deliverables representing result | D.A6.4 "Model-Driven and Adaptable Interoperability Infrastructure" (M24) |
|---|---|
| Contribution to key result | • 13. Model-driven and Adaptable Interoperability Framework and Infrastructure |
| Used in pilot | • AIDIMA: eProcurement pilot |
| Deliverable providing evaluation | D.A6.4 "Model-Driven and Adaptable Interoperability Infrastructure" (M24) |