

Release Notes for Industry Models version 8.5.0.1
Banking Process and Service Models for Standard Tooling

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Information

Following are the release notes for version 8.5.0.1 of the Banking Process and Service (BPS) models for standard tooling deployment option.

Defects fixed in v8.5.0.1 of BPS models for standard tooling

Reference	Description
11320	Duplicate diagram artifacts in BPS and Insurance Process and Service (IPS) for standard tooling Interface Design Model (IDM). In IDM class diagrams, every diagram artifact is duplicated
11321	Incorrect abstract flag in IDM Transfer Objects. For some transfer objects in IDM, the abstract flag of the transfer object does not match the abstract flag of the IDM class it is derived from.
11337	Invalid views in BPS for standard tooling IDM class diagrams. Invalid views exist in the banking IDM class diagrams. These are for interface realizations that do not exist in the model.
11343	BPS standard tooling IDM contains invalid interface realizations and abstractions. Some classes in the BPS for standard tooling IDM model contain invalid interface realizations and abstractions, which can corrupt the model when saving.
11779	UML-to-UML inter-model mappings in BPS and IPS for standard tooling models contain project name. UML-to-UML inter-model mappings contain the project name. This can cause issues using the models in Rational Software Architect (RSA), for example when renaming the project, the inter-model mappings are not updated, comparing models can fail.

Known BPS models for standard tooling issues and limitations

Reference	Description
9359	Multiple item definitions in the Analysis Process Model (APM) and Orchestration Process Model (OPM) with the same structure. When APM and OPM are exported to Banking Process Model and Notation (BPMN) 2.0 files and imported to another tool, such as Business Process Manager, this issue can result in item definitions being combined into a single data element, loss of Item Definition documentation or both.
9453	Data mismatch errors in APM. APM is an analysis-level process model, and as such does not provide complete and consistent definition of data flowing through the processes. Because of this, data mismatch warnings and errors can occur in RSA or in other process modeling tools such as Business Process Manager (BPM). These can be ignored.
n/a	If you create a UML-to-WSDL transformation configuration, you can encounter warnings for empty interfaces. These can be ignored as there are intentionally several empty interfaces in the vanilla Service Design Model (SDM).
n/a	The InfoSphere Business Glossary (IBG) profile is applied to the Business Object Model (BOM), which contains IBG mappings. If you do not have the IBG Client for Eclipse installed, when you open BOM you can see a warning

to indicate that profile and/or profile versions are missing. A problem report html file will be created in your workspace. If you require the IBG mappings you should install the IBG Client for Eclipse. If you require the IBG mappings, install the IBG Client for Eclipse. If you do not require the IBG mappings, remove the IBG profile from BOM:

- Select **BOM** in the Project Explorer view
- Select **Business_Glossary** in the Properties > Profiles view
- Click the **Remove Profile** button.

Note: removing the IBG profile from BOM removes all IBG mappings from the model. If you remove the IBG profile and later find that you require the IBG mappings, you can combine the "vanilla" BOM with your customized BOM to reinstate the IBG mappings.

Known IBM Rational Software Architect (RSA) issues and limitations

Reference	Description
94844	<p>BPMN 2.0 export: missing BPMN operations when UML operations are in multiple Interfaces in the same package. Exporting BPMN models from RSA to BPMN 2.0 files results in invalid .bpmn files in this scenario:</p> <ul style="list-style-type: none"> • when the BPMN models reference operations that are in multiple Interfaces in the same package in the UML model <p>The .bpmn file that is created by the BPMN 2.0 Export for BPMN Interfaces and Operations is incomplete - only one interface is present in the .bpmn file regardless of the number of interfaces in the equivalent package the UML model. Note: this is resolved in RSA v8.5.</p>
96576	<p>BPMN 2.0 export from RSA causes validation errors when importing the resulting BPMN 2.0 + WSDL/XSD files into other tools. For example, in Business Process Manager, this issue results in:</p> <ul style="list-style-type: none"> • warnings when you import the OPM BPMN 2.0 files • one validation error per Service Sub-process after importing the OPM
n/a	Improve auto-layout of process diagrams.
n/a	The performance of BPMN 2.0 export can be slow when working with large BPMN model sets. A workaround is to disconnect your computer from the network while performing the BPMN 2.0 export.
n/a	Opening large bpmx files can be slow.
108259	Renaming a project containing BPMN models breaks all URLs from UML models to the BPMN models

Known IBM BPM issues and limitations

Reference	Description
24015 (RFE)	Improve auto-layout of process diagrams.
90168	Line feeds dropped from documentation on import of BPMN 2.0 files to BPM v8.
n/a	You may need to increase the max heap size in WAS prior to importing the full Industry Models APM / OPM BPMN 2.0 files to BPM.