

Detailed process documentation in the new version 3.4 of PragmaDev Process.

Paris - France - Nov 18th, 2025 - PragmaDev Process aims to verify and optimize operational process models described using BPMN (Business Process Model and Notation). The new version of the tool allows users to further document each symbol of the modeled process with formatted text.

Large organizations or complex technical systems are based on processes that can be modeled graphically. The most popular notation is BPMN. It describes what the different participants do and how they interact with each other.

Version 1 of PragmaDev Process introduced the market's first BPMN model animator, version 2 introduced a statistical simulator of process performance, and version 3 introduced the management of resources associated with processes.

PragmaDev Process V3.4 introduces several features to facilitate process reading and simulation results analysis:

- **Textual Description**
It is now possible to associate a formatted textual description with each symbol in the process. Based on the markdown formalism, an informal description can be associated with each activity and saved in the model. Links to external documents and embedded images can be inserted in the description. This allows the process model to be supplemented with explanations or details without compromising its readability.
- **Final Simulation State**
Following a simulation, all execution logs are saved. To analyze what happened during a scenario, it is useful to view the final state of the process. In previous versions, this required saving the log as a scenario and replaying it in the execution engine. The new version allows you to directly access the final state with a single click.
- **Messages displayed in the critical path**
In previous versions, the critical path did not display message exchanges, which could sometimes make analysis quite difficult. The new version also displays messages within the critical paths.

About PragmaDev

PragmaDev is a privately held company based in Paris France that provides two lines of product: 1) PragmaDev Process is a simple and powerful tool that aims at helping business process modelers to verify and optimize their models. It integrates a BPMN editor, executor, explorer and simulator. 2) PragmaDev Studio is a set of 4 tools to specify and design communicating systems. On the market since 2001 customers include Airbus, Nokia, Renault, the French Army, Wipro, ST-Microelectronics, Korean Telecom, the European Space Agency, Toshiba, and LG Electronics.

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