8.4

BPM Platform
Release Notes
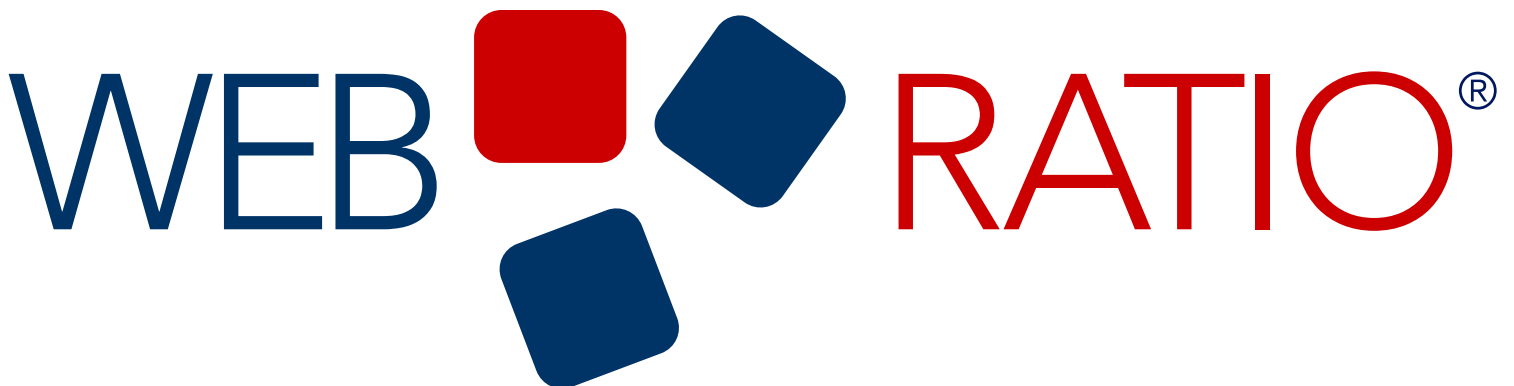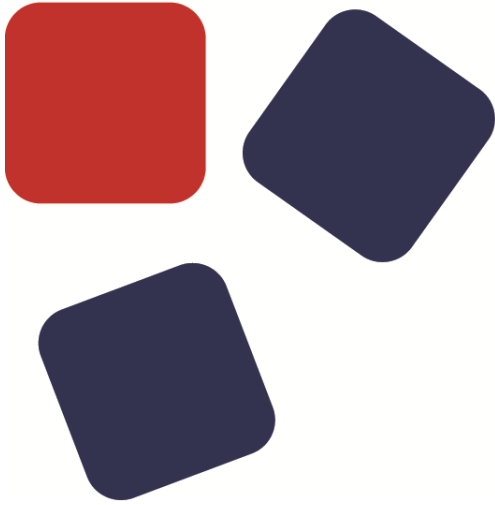
WEB ⬛ RATIO®

RELEASE NOTES
WebRatio BPM Platform 8.4

WebRatio srl

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TABLE OF CONTENTS

INTRODUCTION

WebRatio BPM Platform is a powerful development environment that supports Business Analysts in building an application that manages their business process through a BPM engine. Let's look at the main functionalities of this product release.

BUSINESS PROCESS MODELING

You can model your business processes using the dedicated project named "BPMN Project." This project uses BPMN 2.0 to describe the process. See for yourself how easy and quick it is to get your BPM application by watching this lesson. Discover the main features available for your application in the next sections.

Process Modeling

Use BPMN 2.0 to describe your processes. You can design the flow of the process and specify which is the information managed by each task by adding parameters. You can also make decisions about the flow and create different branches depending on the specific situation.
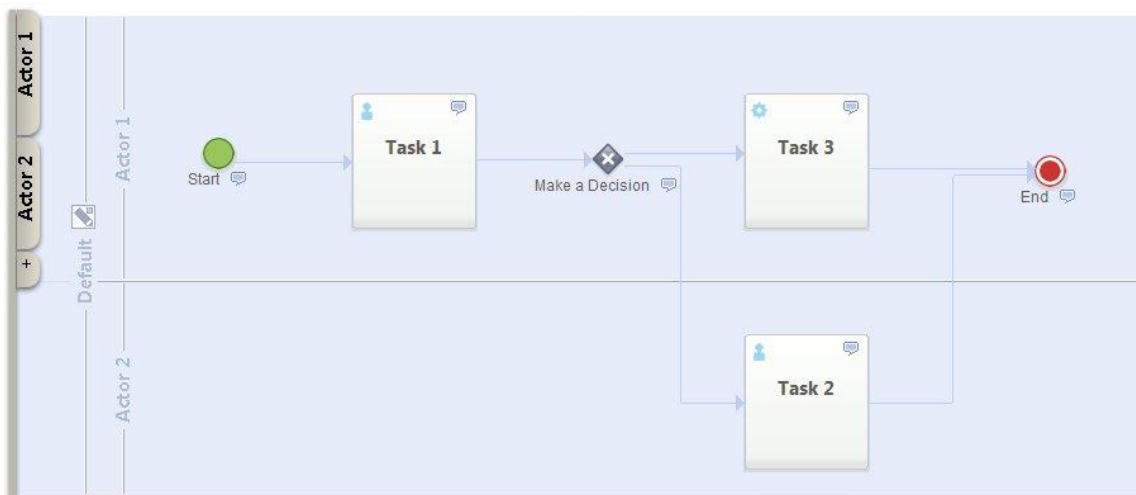
Workflow Modeling

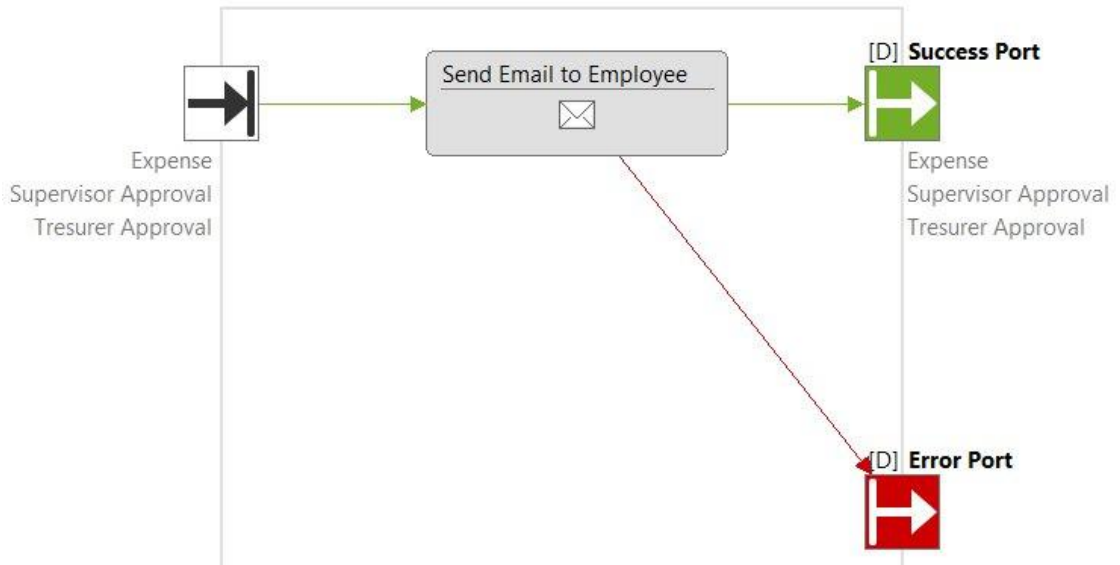You can use workflow modeling to specify the business logic that must be accomplished by the business process tasks using the concept of "Action Definition." This business logic is executed by the BPM engine when needed.

User Profiling

The BPM engine requires user authentication. The user must register and then log in with a valid profile to be able to execute processes. In the business process model, you can configure which are the roles involved in the process and assign these roles to the lane of the process.

BUSINESS PROCESS MODELING

Generate and Run on Cloud

Get your BPM engine up and running with one click. WebRatio BPM Platform Community Edition lets you generate and Run on Cloud your business processes and make the BPM engine execute them. The BPM engine is deployed on a WebRatio Free Cloud Space.

Rest API

The BPM engine publishes a Rest API that can be used by Web and Mobile applications to run the business processes. The API also includes a set of administrative methods that can be used only by the business process administrator to manage the processes.

WebRatio BPM Platform provides a Web representation of the engine's API, generated by Swagger, which is published on the dedicated URL (http://<host>:<port>/swagger). Using this Web interface, you can try the business process execution directly from your Web browser.

WEBRATIO ADD-ONS

WEBRATIO ADD-ONS

Extend your WebRatio BPM Platform by downloading additional components from the WebRatio Add-ons (store.webratio.com). In addition to sample BPMN projects, you also can install custom components that help you define the workflow model of your business processes: just make a search and install the desired component with a single click.

FIXED IN 8.4.5

- In addition to all the other information, the Database JDBC URL string is now available in the Properties tab containing the Free Space Cloud Account information.

- Fixed the behavior for the Refactor > Surround with Group command when launched on elements in a BPMN project. The operation is now properly completed.

FIXED IN 8.4.2

- Solved a problem regarding the GET/File Services method provided in the swagger page of generated BPMN projects. Now image files are properly returned and shown in the Response Body section when the "get/files/download" web service is called.

- The "Service Component" section of the toolbar is now available in the Action Definition view of BPMN projects.

- Fixed the issue causing a generation error in the BPMN project. Now the generation process is successfully completed even if the "Signals" folder is missing.

- Solved a runtime problem that prevented the task claiming in BPMN projects. Now, if a task uses process parameters with the "Max Card." property set to "many", it works properly.

SYSTEM REQUIREMENTS

WebRatio Development Platform

Operating System

- Microsoft Windows Vista or higher, 64 bit

- Linux, 64 bit

- Mac OSX 10.7 (Lion) or higher, 64 bit

Installing WebRatio Development Platform also requires:

- Disk Space: 600 MB

- RAM: 4 GB minimum, suggested is 8 GB

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