RayFlow®

Release Notes 1.10

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Release Notes RayFlow 1.10

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Raynet GmbH Germany
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Table of Contents

Introduction 4
New Features 5
Resolved Issues 8
System Requirements 10
Additional Information 11

Introduction

RayFlow is a workflow process management tool with the ability to support diverse workflow processes. Possibility to be customized at the level of user`s needs and requirements makes it one of the most efficient and user friendly workflow management tool.

RayFlow is based on the client-server architecture in which all the information, data and configuration is stored on the RayFlow server and users work on this server remotely through the RayFlow web and Windows based clients.

With this release of RayFlow web console, the console has been augmented to include various, new and useful features like client color picker, appointments export functionality and others. Furthermore, with the commitment to continuously improve the quality of our products, specific issues related to various functionalities has been resolved and certain functionalities modified.

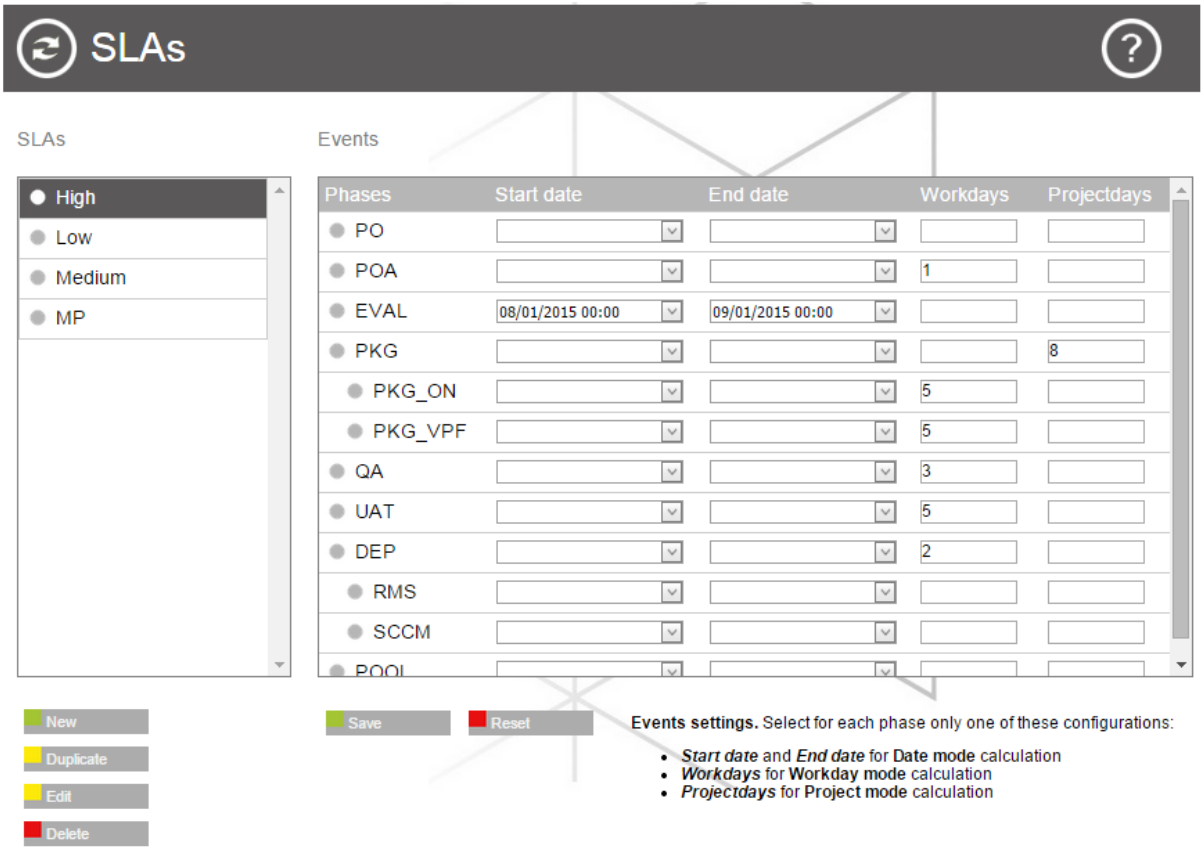
New Features

RayFlow MSI Installer

RayFlow was available in the form of a portable web application in previous versions. In this release, RayFlow is now a MSI application, providing the added advantages offered by the Windows Installer technology, like self-healing, selective installation of features and plugins, just to name a few. However, a portable version can still be created by performing a MSI administrative installation.

Improved SLA Configuration

The **Schedules** page has now been replaced with a new and improved **SLA** page. Apart from supporting the legacy features provided by the Schedules page, the SLA page now allows its users to duplicate SLA's and to define phase and status exclusions and inclusions for each SLA category. This page significantly reduces the effort required by users to define SLA computation criteria by reducing the number of steps it was previously required to do it.



Automated Database Updater

RayFlow version 1.10 comes with a simple console program (rfDBUpdater.exe) for upgrading the RayFlow database to the most recent version. This significantly reduces the effort required for upgrading RayFlow database with minimal possibility of error.

SSRS Reports Viewer

The Reports feature of the RayFlow has been extended to support SQL Server Reporting Services (SSRS) reports, hence providing its user a comprehensive, flexible and fast reporting solution. Using the SQL Server Reporting Services, a user can easily generate reports and customize it according to their needs and requirements. After generating the reports, the Reports component provides a highly interactive platform to import, organize and view those reports.

Furthermore, users will be provided with standard SSRS reports including Hold, Status, Reject and invoice, as part of their default RayFlow installation.

Optional Crystal Reports

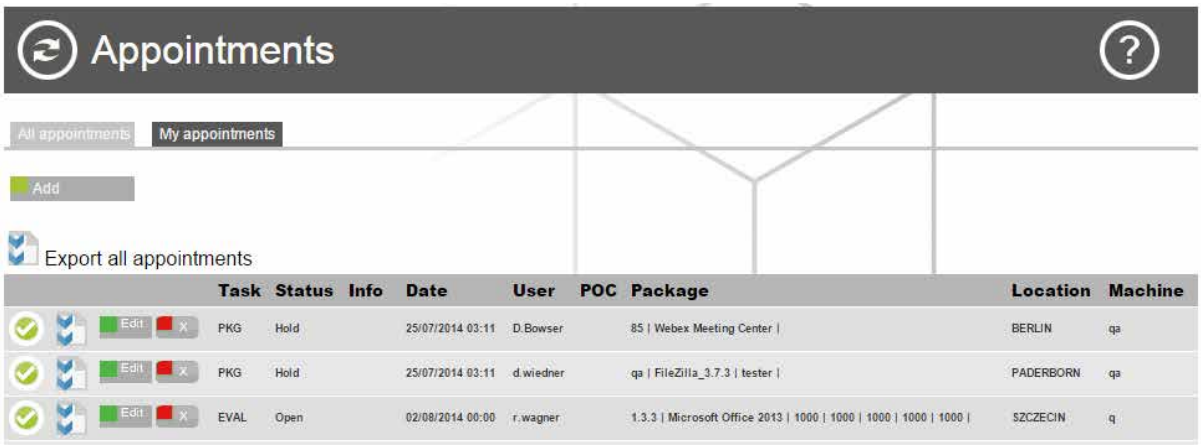
With RayFlow now supporting the SSRS based reports, users have an additional option to disable RayFlow's crystal reports based report. This can be achieved by adding a new property "`CRYSTAL_REPORTS_ACTIVE`" to false in the Basic Configuration page of the RayFlow.

Package Count within Phase Tiles

In this release, RayFlow phase/sub-phase tiles have been extended to show the number of active tasks within them.

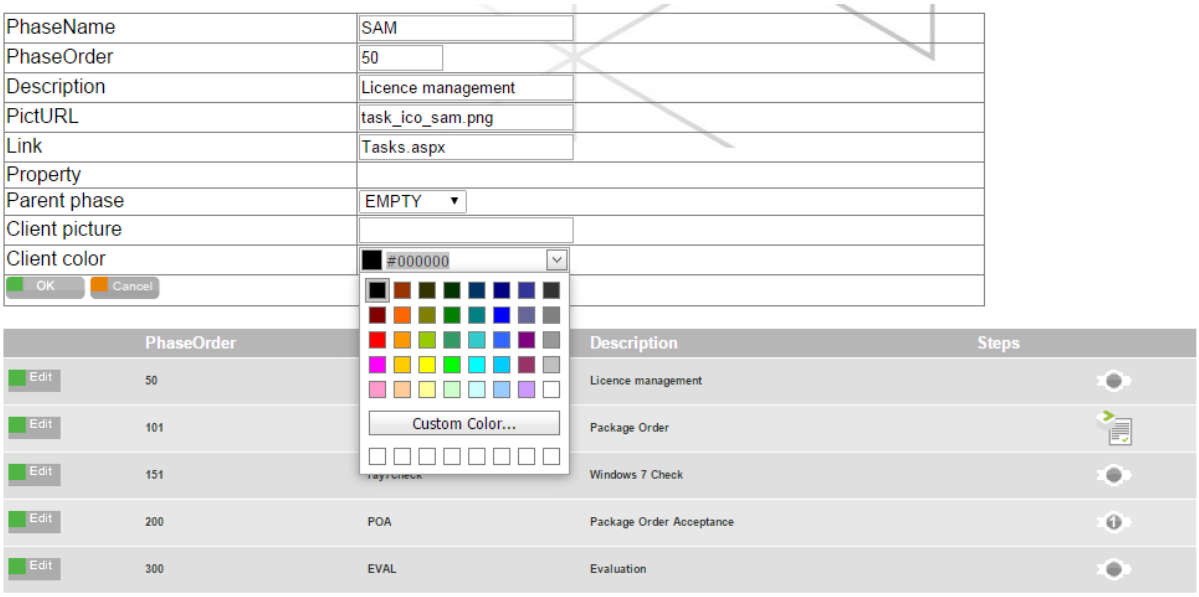
Improved Appointments Page

The appointments page has been improved to provide a clear and concise platform to create, view and edit appointments. Furthermore,users now have an additional option to export appointments from the RayFlow Appointments page in standard ICalendar (.ics) format. In addition, it is possible to either export an individual appointment or all the existing appointments within the page.



Color Picker Tool

Improving the RayFlow task editor from usability point of view, this page has been extended with a color picker tool for setting colors in the “Client color” property. This property controls the color of phase bars in Overview reports of RayFlow desktop client. Previously, a user had to manually input the XML color codes as value for this property, now the users can activate color picker tool by selecting drop-down icon next to the property and select the desired color by a simple mouse click.



Resolved Issues

Following issues have been fixed and modifications have been made in this release of RayFlow web console:

- Copy project function didn't copy the complete tool configuration (RF-382)
- Some changes in tool configuration didn't trigger the client to update its configuration (RF-403)
- Default category & schedules not used in create phase (RF-211)
- Package list was not refreshed after package clone (RF-304)
- Cloned package was not highlighted (RF-318)
- Copy project failed if a project with the new name already exists (RF-272)
- No possibility to assign groups for other projects on the administration page without changing the project (RF-321)
- A project administrator could assign users to projects where he didn't have administrative permission (RF-350)
- Appointment locations/types where not project specific (RF-352)
- Package comments with HTML formatting were not displayed correctly in history (RF-418)
- Deactivated appointment import functionality (RF-424)
- List of projects available for user assignment was not refreshed after creation of a new project (RF-400)
- Copy project function didn't update links to static pages in the menu (RF-416)
- Second cancel button on file upload removed (RF-409)
- Error message when opening create phase (NewPack.aspx) with no phases configured (RF-355)
- It was possible to add duplicate/empty items as dropdown list values in data field configuration (RF-429, RF-430)
- Creating a new appointment the fields "Machine" and "POC" are not mandatory anymore (RF-336)
- Display of sub-phases was not always correctly updated (RF-306)
- Subphases are not shown if the total of packages in the parent phase is equal to zero(RF-305)
- Disable edit mode while adding a new field(RF-302)
- It was possible to create a new appointment without appointment type(RF-293)
- Copy project function caused an error in WebService getting workflow(RF-224)
- Custom fields were changed for 1.10 in installation script(RF-227)
- Default values for drop-down does not work(RF-126)
- Properly showing the current project for tasks in appointment mask(RF-349)

- Appointments of all projects are visible in appointment mask(RF-351)
- An error pressing “Add user” button(RF-181)
- Upload report error (RF-168)
- Wrong text for clone package icon with mouse over (RF-170)
- Download button occurs though missing download permission (RF-459)
- Comment from package order phase are not visible in another phases(RF-460)
- Batch processing search tasks from another projects (RF-449)
- Cannot finish order in case multi dropdowns are mandatory (RF-331)
- Mail Notification Messaging Rule Category dropdown does not target the loaded project(RF-327)
- A user only assigned to its one project see groups from another projects(RF-348)
- No message if a user with only view permission try to create a new order (RF-404)
- Error after saving an email template without languages(RF-287)
- Issues uploading file in IE11(RF-209)
- Redesign SLA editor mask(RF-324)
- Too big logos were not resized correctly (RF-498)

System Requirements

Each RayFlow user needs an internet browser and a personal account plus the corresponding password. Users are assigned to specific projects and roles within that project, which dictate their access level per phase.

Minimum Hardware Requirements	Recommended Hardware
• Minimum disk space required: 120 GB • Minimum RAM requirement: 1GB • Pentium 4, 2.4 GHz Processor • Network 100Mbit	• Network: 100Mbit • CPU: Intel Core 2 Duo • RAM: 8 GB • Disc Space: 500 GB RAID 10 (4x250GB)

Minimum Software Requirements:

- Windows Server 2003 and higher
- Microsoft SQL Server 2005 and higher
- IIS 6 and higher
- .NET 3.5 for SQL Server
- .NET 4.0 and higher
- Microsoft Report Viewer Runtime (Required to view SSRS Reports)

Please refer to the following links for system requirements related to different versions of Microsoft Report Viewer Runtime

Microsoft Report Viewer 2012 Runtime

http://www.microsoft.com/en-us/download/details.aspx?id=35747

Microsoft Report Viewer Redistributable 2008

http://www.microsoft.com/en-us/download/details.aspx?id=577

Report Viewer 2005 Service Pack 1

http://support.microsoft.com/kb/933137

- Crystal Report 2008 Runtime (Only Required if Crystal Reports are used for reporting)

Additional Information

Visit *www.raynet.de* for further information on RayFlow.

Raynet is looking forward to receiving feedback from your RayFlow experience. Please contact your Raynet service partner or write an e-mail to *support@raynet.de* to add your ideas or requirements to the RayFlow development roadmap.

About Raynet

Raynet GmbH is a leading and innovative service and solution provider in information technology and specialized in the architecture, implementation and operation of all tasks within "Application Lifecycle Management". Raynet's Headquarters is in Germany and presently has more locations in Germany, USA, Poland, UK and Belgium.

For over 15 years, Raynet has supported hundreds of customers and partners with its products and solutions for enterprise application management projects worldwide. These include license management, software packaging, software deployment, migrations, client engineering and much more. Additionally, Raynet maintains and cultivates strong partnerships with leading companies in Application Lifecycle Management.

Raynet products and solutions are unique in design and functionality. Their development is highly driven by our customers and partners who play a big role in the development of our products and are a key reason why our products are always cutting edge. Whether you want to introduce a new deployment tool or to start a SAM project, whether you want to plan a packaging factory or do a migration – Raynet is the choice for best-of-breed-practices in services, products, and solutions for Application Lifecycle Management.

Next Steps
For more information, please visit our website: www.raynet.de or contact our sales team on +49 5251 54009-0 or sales@raynet.de

Raynet GmbH
Technologiepark 20
33100 Paderborn, Germany
T +49 5251 54009-0
F +49 5251 54009-29
info@raynet.de

www.raynet.de

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www.rayflow.de