Retek® Predictive Application Server™

Configuration Tools

11.0.3.1

Release Notes

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Corporate Headquarters:

Retek Inc.

Retek on the Mall

950 Nicollet Mall

Minneapolis, MN 55403

888.61.RETEK (toll free US)

+1 612 587 5000

European Headquarters:

Retek

110 Wigmore Street

London

W1U 3RW

United Kingdom

Switchboard:

+44 (0)20 7563 4600

Sales Enquiries:

+44 (0)20 7563 46 46

Fax: +44 (0)20 7563 46 10

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Contact Method	Contact Information
Internet (ROCS)	www.retek.com/support Retek's secure client Web site to update and view issues
E-mail	support@retek.com
Phone	US & Canada: 1-800-61-RETEK (1-800-617-3835) World: +1 612-587-5800 EMEA: 011 44 1223 703 444 Asia Pacific: 61 425 792 927
Mail	Retek Customer Support Retek on the Mall 950 Nicollet Mall Minneapolis, MN 55403

When contacting Customer Support, please provide:

- Product version and program/module name.

- Functional and technical description of the problem (include business impact).

- Detailed step by step instructions to recreate.

- Exact error message received.

- Screen shots of each step you take.

Release Details

Application	RPAS Configuration Tools
Version Number	11.0.3.1
Code Cut Off Date	July 30th, 2003
Release Date	October 17th, 2003
Type of Release	Base
RPAS Server Version	11.0.3 release
Patch Level	Original
Supported OS	Sun Solaris, AIX 5.1, HP-UX, Windows NT, XP, 2000
Required 3rd Party Software	JRE 1.4 (installed on client and server machines)
Documentation	- RPAS 11.0.3 Configuration Guide - RPAS 11.0 Operation Guide - RPAS 11.0 User Guide - RPAS 11.0 Installations Guide

Functional Summary

The RPAS Configuration Tools are an integrated set of task specific tools that are used to configure and build Retek Predictive Solutions on the RPAS platform. These tools provide a flexible means to configure RPAS-based solutions with customer specific business parameters. The Configuration Tools can be used to configure a solution from scratch, or to use an existing solution configuration as a basis from which to make customer-specific changes (per Retek licensing agreements). Examples of solution components that can be configured via the tools include the following:

- Hierarchies and Dimensions

- Measures (business metrics)

- Rules and Expressions, that define business relationships between measures (calculations)

- Workbook Templates, including Tabs and Worksheets

- Wizards, which are used to build Workbooks

Performance Summary

The RPAS Configuration Tools have been used to build several GA solution configurations, including TopPlan-Channel, TopPlan-Cost, TopPlan-Retail, and KeyPlan; as well as several customer configurations. The tools have been demonstrated to handle at least 7500 measures and 198 worksheets. There is a minimum recommendation of 256mb of memory on machines used for configuration. There are no open performance-related issues.

Technical Summary

The configuration tools consist of client and server side tools to configure and build solutions. The client side tools were Java developed, and Java run time is required on machines on which the tools are used. The client side tools consist of a series of GUI screens for user input of configuration information. A file structure containing .xml files are generated to store the resulting configuration information locally. Once a configuration has been completed, it is sent via FTP to the server on which the solution will be built, and a server side installer tool builds an RPAS domain using the configuration information stored in the .xml files. The RPAS client is then used to access the solution.

Integration Summary

As the RPAS Configuration Tools are used to configure and build applications, there is no integration to other Retek products. The tools are integrated with RPAS in the sense of RPAS functionality being exposed via API's that allow this functionality to be configured in the toolset. Additionally, the configuration tools use an interface file provided by RPAS to validate rules and expressions to insure consistency with the RPAS calculation engine. Additionally, extensible and custom functions and procedures external to RPAS can be configured via the tools as well (i.e. FORECAST procedure used to generate demand forecasts in planning solutions).

Known issues

Issue	Resolution / Workaround
Currently, there is no validation in the Configuration Tools that prevent a user from using the same RPAS name for multiple components. These names must be unique for translation purposes; but regardless of the solution being translated or not, the RPAS names for the components specified must be unique across an entire domain.	The user must make sure that the names below (not labels) must be unique "rpas names" across an entire domain: Tab names Window names (generated as Worksheet name +"_w", not user-named) Menu names Menuitem names Wizard left label names (generated as Wizard name +"l", not user named) Wizard right label names (generated as Wizard name +"r", not user named) Measure override label names (generated as Measure name +"l", not user named) Measure override description names (generated as Measure name +"d", not user named) This applies to both single and multiple configurations within the same domain. For example a tab name in one workbook of a solution cannot be the same name as a tab within the same solution or even a tab in a different workbook of a different solution if they are in the same domain. For the names that are generated, you must make sure that the component you can name won't result in the same name as a generated name. For example, cannot name a tab called "inseason_w" and also a worksheet called "inseason" in any workbooks, as the generated window name for that worksheet will be "inseason_w".