

Retek® Price Management™ 10.1.5

Operations Guide Addendum

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- Detailed step-by-step instructions to recreate.
- Exact error message received.
- Screen shots of each step you take.
- WebEx recording of recreation (when applicable).

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Chapter 1 –Introduction

This document is an addendum to the Retek Price Management 10.1 Operations Guide. Included is a description of the Run worksheet-initial-load batch program and corresponding relevant information.

Chapter 2 – Worksheet-initial-load batch

Functional overview

Following a front-end batch run on a new snapshot day, when the user logs in to Retek Price Management (RPM), the first time loading of the worksheet status can take too much time. This delay in performance occurs because the worksheet has to be revalidated and refreshed with the latest data that the front-end batch has brought from the Retek Merchandising System (RMS) to RPM. To minimize the delay in loading worksheet for the first user in the snapshot interval, the process is handled offline in the worksheet-initial-load batch program. While it is not mandatory to run this batch program, running it after the front-end improves the performance of the worksheet load for the first user who loads the worksheet online.

Set up the classpath

The classpath set up for worksheet-initial-load batch is the same as the front-end batch.

Run worksheet-initial-load batch

From the command line, enter the following to run the batch program:

```
Java com.retek.rpm.batch.WorksheetStatusInitialLoad
```

Logging

Log4j.properties

This file is located in RPM's WEB-INF/classes directory.

This file does not need to be modified to run RPM. It is set up to log messages to the console and to the database. The log table is RPM_MESSAGE_LOG.

To change the priority level of log messages, modify the first value of the log4j.rootCategory property. All log messages of equal or greater priority are logged. Valid priorities (highest to lowest) are:

- fatal
- error
- warn
- info
- debug

To change the number of days to retain log messages modify the `log4j.appender.DB.RetentionDays` property.

To stop logging to the database all together simply remove the 'DB' value in the `log4j.rootCategory` property. For example:

Change:

```
log4j.rootCategory=info, stdout, DB
```

To:

```
log4j.rootCategory=info, stdout
```

To change from logging to the database to logging to a file:

Change:

```
log4j.rootCategory=info, stdout, DB
```

To:

```
log4j.rootCategory=info, stdout, file
```

Modify the `log4j.appender.file.File` property to specify the path and file name of the file. This path can be relative or absolute.



Note: The directory must exist. The file is created automatically if it does not exist. You can also modify `log4j.appender.file.MaxFileSize` and `log4j.appender.file.MaxBackupIndex`.