



Digital Retail
SOLUTIONS

DRS Add-ins for Microsoft® RMS

800-322-9471 || Canada: 800-353-0268 || www.digitalretailer.com

DRS Linker™ Help

J.D. Young and Anil Garg

© 2004-2010 Digital Retail Solutions Inc.
All rights reserved.

Microsoft and Microsoft Retail Management System software are a trademark or registered trademarks of the Microsoft Corporation in the United States and/or other countries. Other trademarks or products mentioned herein are the property of their assigned owners.

Title page 1

Use this page to introduce the product

by J.D. Young and Anil Garg

This is "Title Page 1" - you may use this page to introduce your product, show title, author, copyright, company logos, etc.

This page intentionally starts on an odd page, so that it is on the right half of an open book from the readers point of view. This is the reason why the previous page was blank (the previous page is the back side of the cover)

DRS Linker™ Help

© 2004-2010 Digital Retail Solutions Inc.

All rights reserved. No parts of this work may be reproduced in any form or by any means - graphic, electronic, or mechanical, including photocopying, recording, taping, or information storage and retrieval systems - without the written permission of the publisher.

Products that are referred to in this document may be either trademarks and/or registered trademarks of the respective owners. The publisher and the author make no claim to these trademarks.

While every precaution has been taken in the preparation of this document, the publisher and the author assume no responsibility for errors or omissions, or for damages resulting from the use of information contained in this document or from the use of programs and source code that may accompany it. In no event shall the publisher and the author be liable for any loss of profit or any other commercial damage caused or alleged to have been caused directly or indirectly by this document.

Printed: July 2010 in (wherever you are located)

Publisher

...enter name...

Managing Editor

...enter name...

Technical Editors

...enter name...

...enter name...

Cover Designer

...enter name...

Team Coordinator

...enter name...

Production

...enter name...

Special thanks to:

All the people who contributed to this document, to mum and dad and grandpa, to my sisters and brothers and mothers in law, to our secretary Kathrin, to the graphic artist who created this great product logo on the cover page (sorry, don't remember your name at the moment but you did a great work), to the pizza service down the street (your daily Capricciosas saved our lives), to the copy shop where this document will be duplicated, and and and...

Last not least, we want to thank EC Software who wrote this great help tool called HELP & MANUAL which printed this document.

Table of Contents

1 DRS Linker Online Help

1 Welcome	3
2 What's New	3
3 Configuration	5
Database connect	5
Registration	6
Scheduling	7
4 Operation	8
Configure	9
Schedule	9
Run Now	11
View Log	12
Reports	13
Automated transfers	13
SmartEtail POS Sync	14
POS Sync Upload (S1).....	15
Giant Bicycles USA	16
Availability file Dow nload (G1).....	17
Catalog file Dow nload (G2).....	17
Pre-labeling Upload (G3).....	18
PO Upload (Auto-Replenish) (G4).....	18
Dealer Data Upload (G5).....	18
Quality Bicycle Products	19
Catalog file Dow nload (Q1).....	19
PAL Upload (Q2).....	19
Hawley Company	20
Availability file Dow nload (H1).....	20
Catalog file Dow nload (H2).....	20
Specialized	20
Availability file Dow nload (P1).....	21
Catalog File Dow nload (P2).....	21
Dealer Data Upload (P5).....	21
J&B Importers	22
Availability file Dow nload (J1).....	22
Catalog file Dow nload (J2).....	22
5 Contact Info	23
6 Make a Suggestion	23

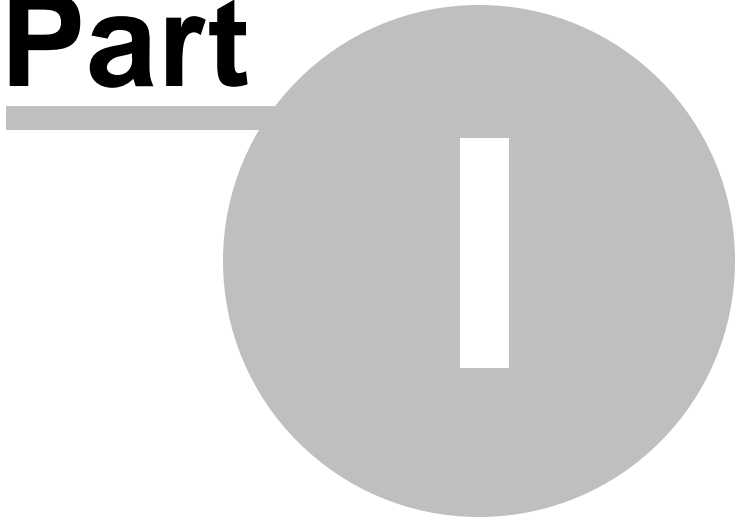
Foreword

This is just another title page
placed between table of contents
and topics

Top Level Intro

This page is printed before a new
top-level chapter starts

Part



1 DRS Linker Online Help

1.1 Welcome

This utility allows you to link selected data from Store Operations or Headquarters to your trading partners via FTP or email. Once configured, Linker runs in the background to automate data transfers.

Virtually any data in RMS can be transferred to the trading partner or recipient of your choice. You determine what data is transferred, how often, to whom, and the method of delivery. Scheduling is handled using Windows Task Scheduler.

DRS Linker is designed to work with Store Operations or HeadQuarters. DRS Linker is **only installed on one PC** with access to the Store Operations or HeadQuarters database.

NOTE: In a multi-store environment DRS Linker must be installed once at each store location, and once for the HQ connection.

You can use DRS Linker to:

- Synchronize your RMS database with a website, web hosting service, or local application
- Send inventory advisories to your suppliers or sales reps
- Download supplier product catalogs for local import into your RMS database
- Update monthly data for merchandise planning services and OTB spreadsheets
- Automate pre-labeling programs from suppliers
- Download availability information from supplier warehouses
- Send sales or inventory data to remote business partners

Linker relies on Windows Task Scheduler to assign day/times for automated file transfers. You can install Linker on any PC with access to your RMS database, but that PC needs to be operating 24/7 to properly automate the process. You will also need to create an administrator account with password in Windows for Windows Task Scheduler to work. See **Control Panel, Users**.

Linker is also designed for SmartEtailing™ clients subscribing to POS Sync or POS Specials.

These services synchronize your point-of-sale item database with your SmartEtailing product catalog or Specials page. For details on POS Sync or POS Specials, contact SmartEtailing.com at 303-527-0282 or visit SmartEtailing.com. DRS Linker for SmartEtailing.com requires an optional purchase and separate registration key. Contact the DRS sales office for details at 800-322-9471.

NOTE: DRS Linker reserves the supplier code MPN for use with SmartEtailing. Make sure no other supplier on file is assigned to this code. See [POS Sync](#) for details.

© 2004-2010 Digital Retail Solutions Inc.

1.2 What's New

The following enhancements have been added since the initial release of **DRS Linker**.

June 2010

- Updated tasks for direct linked suppliers
- Removed Mobeus Client Care (formerly YaYa Bike!)
- Removed Boulder Research

- Updated Giant RDC format plus support for parent/child and serial numbers; routine loops thru all dates since last run and creates upload file for each date (based on 1st day of month for initial run)
- Added staggered start times for default schedule beginning with 12:00AM; applies to new installs only (does not change previously configured times)
- Added supplier code in parenthesis for direct linked suppliers; RMS supplier code must match for task to function properly

March 2009

- Added support for J&B Importers including product catalog and warehouse availability downloads
- Added code to all import routines to truncate data larger than the field size
- Updated Specialized links to support their FTP based catalog update
- Added support for Specialized warehouse availability download
- Added ability to upload Specialized RDC data
- Added code to Giant auto-replenish PO routine to use updated cost from the Giant catalog table; will use store price level if that is set in DRS JumpStart

March 2008

- Changed YaYa Bike! to Mobeus Bicycle Co-op
- Switch Hawley Company FTP site to use ftp.hawleycompany.net

October 2007

- Added code to allow user to pick between using Email client or Notepad when requesting a registration key
- Added code so all forms center on main form
- Added ability to download and process Specialized catalog file
- Added code to Giant download routine to skip items with incomplete data
- Added code to SmartEtailng.com routine to upload items that have a GTIN even if they are missing MPN or primary SRN

March 2007

- Updated Hawley UserID/Password
- Added code so title will flash if expiring within 3 days
- Added code to decide if database is RMS v1 or v2 and read info from appropriate table
- Made changes to Register form to show the SN for v1 and ID for v2 database
- Updated About form to read store details from HQConfiguration table when connected to HQ database
- Added code to encrypt the password in the registry
- Added code so either key will activate Linker:
 - a. In evaluation mode all sections can be used
 - b. With one valid key (SE or other) the other sections will run in evaluation mode if eval date is valid
- Added hourly option to the scheduling tab
- Added code to add two GTIN's (Global Trade Identification Number; ex. UPC/UCC-12) for SmartEtailng.com uploads
- Added code for SmartEtailng.com upload to include all items with an MPN or Primary SRN, or the item is on sale
- Added ability to email key request from register form; message includes store details

August 2006

- Added Hawley Company: Availability file Download, Catalog file Download
- Added Boulder Sports Research: sales and stock reporting on bicycles

February 2006

DRS Linker is a complete rewrite of our original DRS Linker(SE) for SmartEtailing.com. DRS Linker now supports a growing list of trading partners, associations, manufacturers, and suppliers. For inclusion in this service have your trading partner contact us at jumpstart@digitalretailer.com.

Linker includes support for SmartEtailing.com, Giant Bicycles, Quality Bicycle Products, and Mobeus Bicycle Co-op dealers.

- SmartEtailing.com: POS Sync Upload
- Giant Bicycle: Availability file Download, Catalog file Download, Pre-labeling Upload, PO Upload, Dealer Data Upload
- Quality Bicycle Products: Catalog file Download, PAL Upload
- Mobeus Bicycle Co-op dealers: Client Care Report

1.3 Configuration

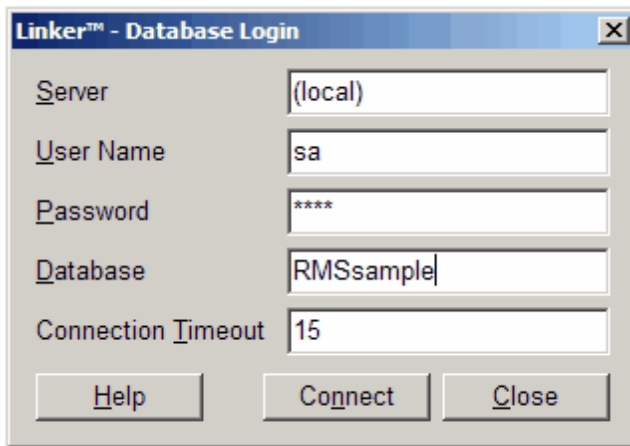
1.3.1 Database connect

From your Windows Desktop select **Start, Programs, Digital Retail Solutions, DRS Linker, Linker - Setup.**

Once **DRS Linker** loads select **Database, Connect.**



This will pop-up the login window.



Database:

Server: Name of your RMS server. Use (Local) if Linker is installed on the PC where your RMS database resides.

User Name: SQL Server User Name (default = sa)

Password: SQL Server Password for above user. Your SQL database password is created when you first installed MSDE or SQL Server.

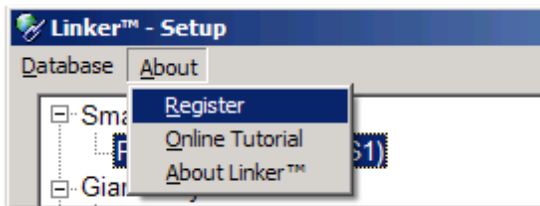
Database: The name of your RMS database (located under RMS Administrator, File, Configure).

Connection Timeout: 15 should be fine; increase if you have a slow network connection.

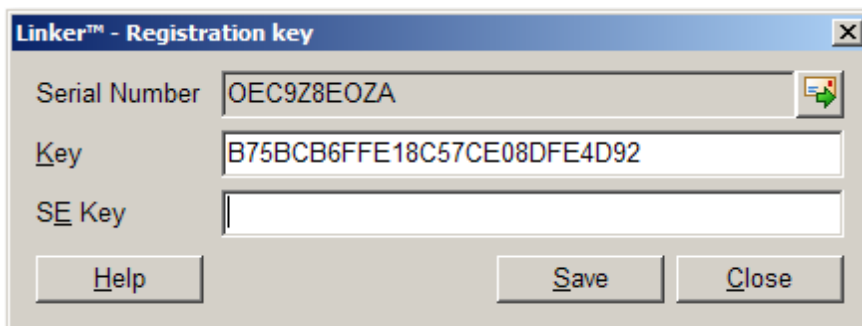
NOTE: The initial entry of database connections settings will update these settings for all DRS applications currently installed. Subsequent changes will need to be entered for each application on an individual basis.

1.3.2 Registration

From your Windows Desktop select **Start, Programs, Digital Retail Solutions, DRS Linker - Setup**.




This will pop-up the registration key window.



RMS v1.x: Your serial number will begin with QC for Store Operations or QH for Headquarters.

RMS v2.x: Your serial number will be an alphanumeric entry.

If your serial number is not listed correctly, you must first [connect to your database](#).

To secure a registration key, click on the envelope icon  to email your serial number and company information to register@digitalretailer.com.

IMPORTANT: Your company information must be correct before requesting a registration key. To edit your company information select **Store Operations Manager, File, Configuration, Store** tab. For an HQ key select **HeadQuarters Manager, File, Configuration, Accounts** tab, **Billing Statement Return Address**. Make sure company name, city, state, zip, and phone number are correct. There is a charge to re-issue a registration key for an incorrect address or change of address.

When you receive your registration key, insert the key into the box provided and select **Save**.

NOTE: DRS Linker for SmartEtail.com requires a separate key and purchase (SE Key). If you are not a SmartEtail.com customer you should leave this entry blank.

NOTE: If you are installing a DRS bundle and connect to a Store Operations database, you can enter the master key and it will be saved for all applications in the bundle that support a master key. If you subsequently connect to a HeadQuarters database, you must enter the registration key for each DRS application even if it is the master key.

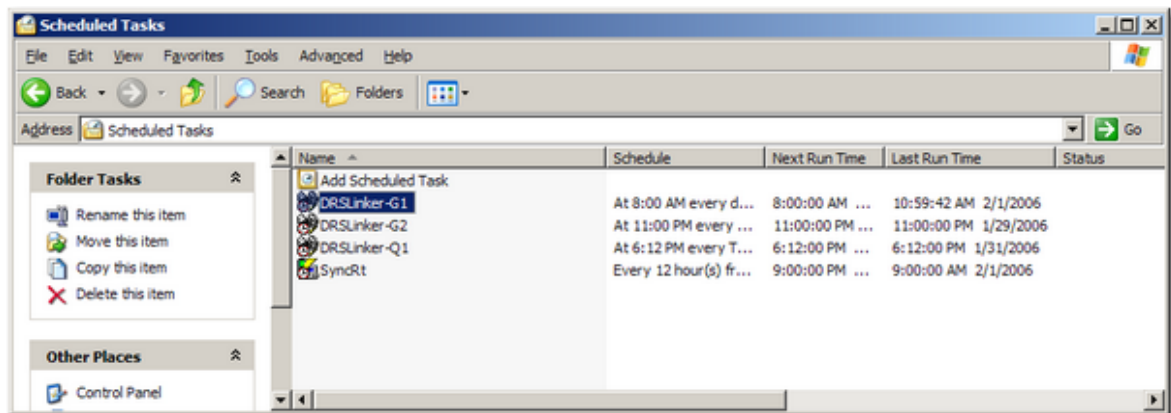
1.3.3 Scheduling

The scheduling in DRS Linker requires the use of the Windows Task Scheduler. You can install DRS Linker on any PC with access to your RMS database, but that PC needs to be operating 24/7 to properly automate the process. If you do not have a full time Internet connection or want to run Linker manually follow the [dial-up instructions](#).

NOTE: Windows Task Scheduler needs an administrator level username/password associated with each task in order to run. If you have auto-login to Windows enabled, you need at least one user defined with a password to use Task Scheduler. Users are configured under **Control Panel, User Accounts**.

If you would like to view the tasks created by DRS linker, select **Start, Control Panel, Scheduled Tasks** from the Windows Desktop. These tasks are created using the [Schedule](#) tab for each of the options included in DRS Linker.

To test an operation in Windows Task Scheduler, right-click on a DRS Linker task and select **Run**. Monitor the Last Run Time and Status columns for the results. Depending on the task you may have to wait a few minutes for the results to appear. This information is also shown on the [Schedule](#) tab in the History section.



NOTE: The first time Linker runs a data intensive task, the process can take several minutes to populate the original transfer file. Subsequent runs will be faster. To confirm a successful transfer of data took place you can review the [log file](#).

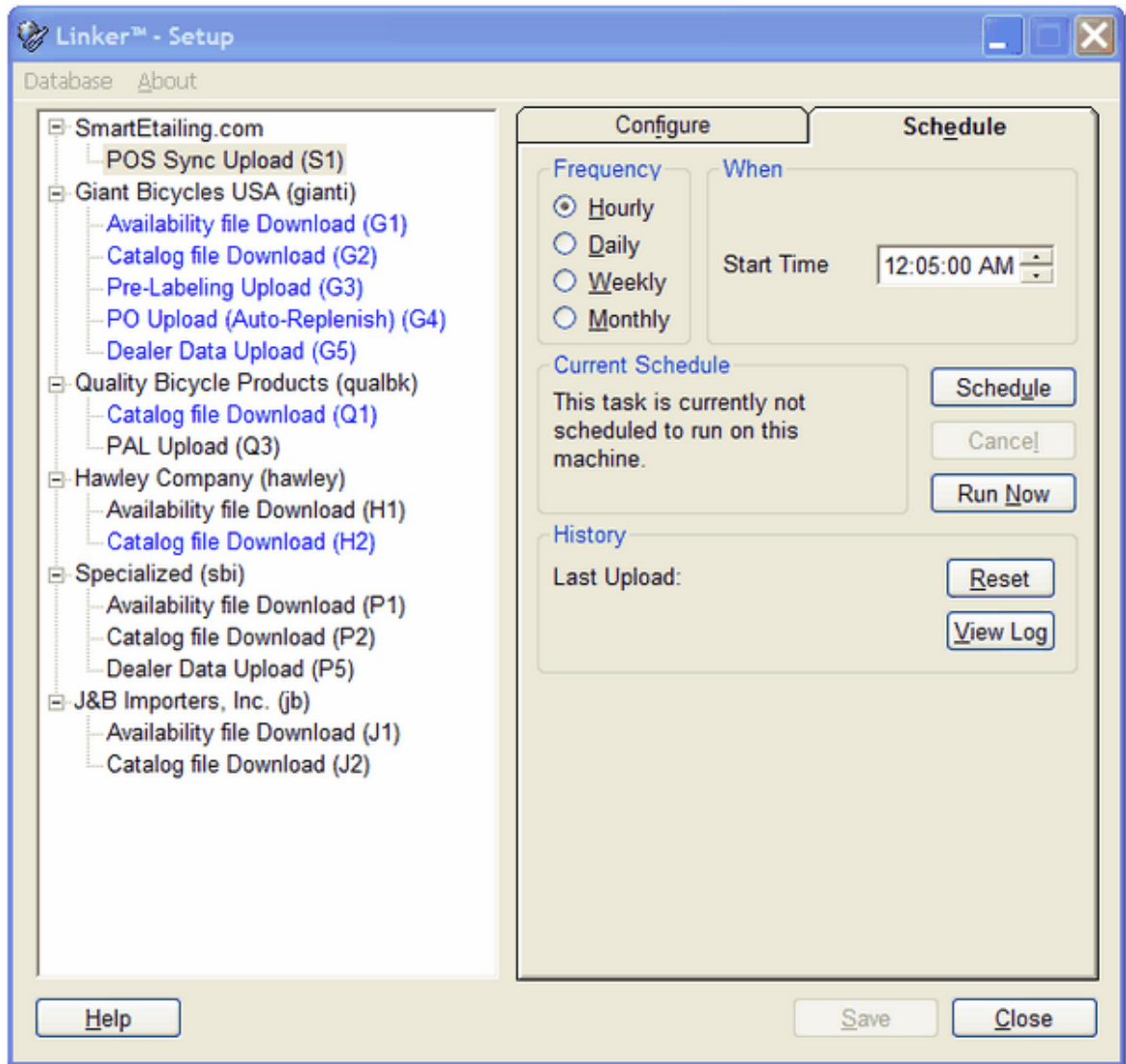
Dial-up or Manual Operation:

If you have a dial-up connection or want to run Linker manually, a [Run Now](#) option is available for each

linker task. Since each Linker task runs in background you won't notice anything happening when you select this option. However, you can [view the log](#) or contact your trading partner to confirm a successful connection.

1.4 Operation

The DRS Linker setup screen consists of a left panel listing trading partners and the links available for that partner. The right two tabs include a [Configure](#) tab for FTP connections or email (SMTP), plus a [Schedule](#) tab to control when connections take place and how often.



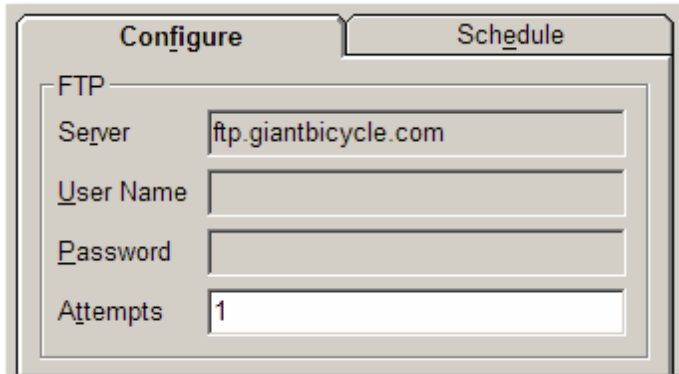
Entries highlighted in **blue** indicate currently scheduled tasks.

NOTE: The 'Eval expires' message in title bar will appear for the first 30 days regardless of whether you have entered the correct key for DRS Linker or not. This expiration warning indicates the [SmartEtail.com](#) key has not been entered. This option requires a separate purchase and key.

1.4.1 Configure

The **Configure** tab is where you enter your connection settings, such as FTP logins or email parameters. This form will differ depending on the connection requirements of the task and trading partner.

FTP example:

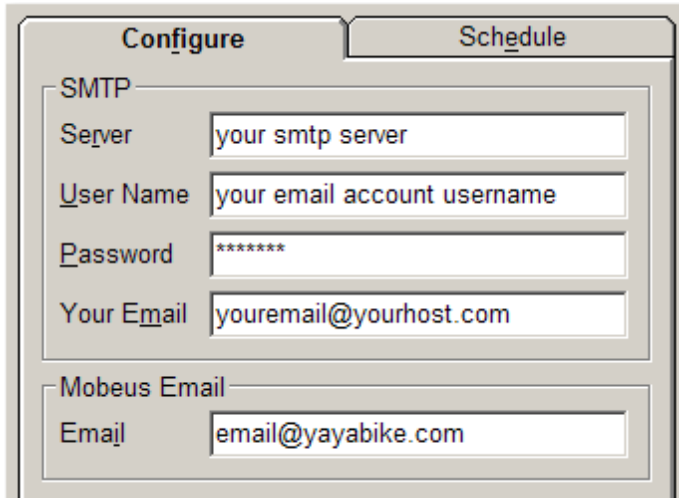


The screenshot shows a web form with two tabs: "Configure" (selected) and "Schedule". Under the "Configure" tab, there is a section titled "FTP" with the following fields:

Server	ftp.giantbicycle.com
User Name	
Password	
Attempts	1

NOTE: Depending on the requirements of your trading partner, the **FTP** login credentials may be pre-entered and greyed out.

Email example:



The screenshot shows a web form with two tabs: "Configure" (selected) and "Schedule". Under the "Configure" tab, there are two sections:

SMTP

Server	your smtp server
User Name	your email account username
Password	*****
Your Email	youremail@yourhost.com

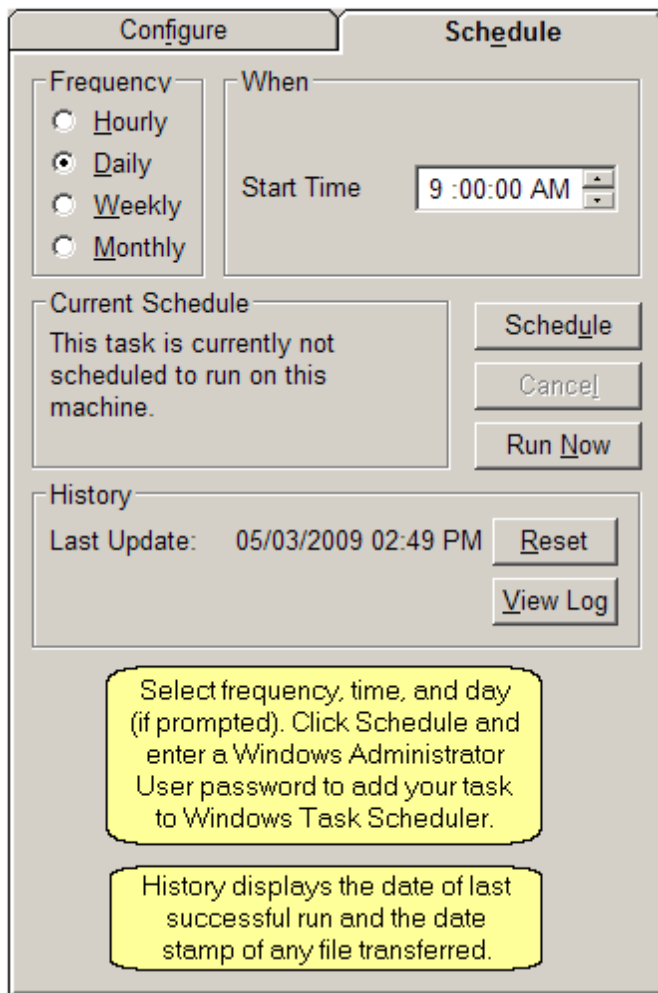
Mobeus Email

Email	email@yayabike.com
-------	--------------------

The **SMTP** entries should match the account settings from your email client application (such as Outlook).

1.4.2 Schedule

The **Schedule** tab allows you to select when to run the associated task.



Configure **Schedule**

Frequency

Hourly

Daily

Weekly

Monthly

When

Start Time 9:00:00 AM

Current Schedule

This task is currently not scheduled to run on this machine.

Schedule

Cancel

Run Now

History

Last Update: 05/03/2009 02:49 PM

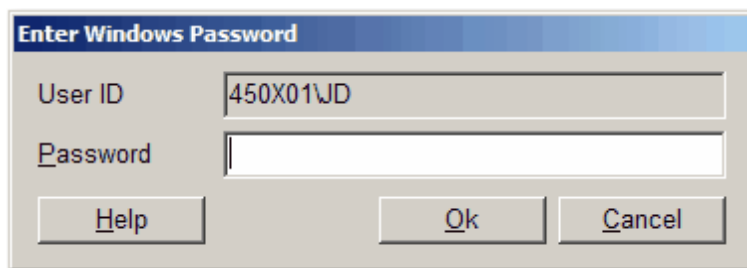
Reset

View Log

Select frequency, time, and day (if prompted). Click Schedule and enter a Windows Administrator User password to add your task to Windows Task Scheduler.

History displays the date of last successful run and the date stamp of any file transferred.

When you click **Schedule** you will be prompted for your user password. The **User ID** and **Password** needs to be for an Administrator account in Windows or your scheduled task will not run. If you are not logged into Windows with Administrator privileges, log out and back in as a user with these rights.



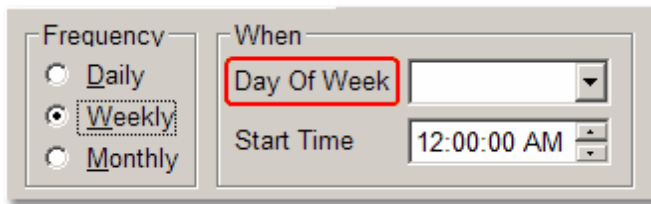
Enter Windows Password

User ID 450X01JD

Password

Help Ok Cancel

If you select **Weekly** or **Monthly** you will be asked to select which day to use.



Frequency

Daily

Weekly

Monthly

When

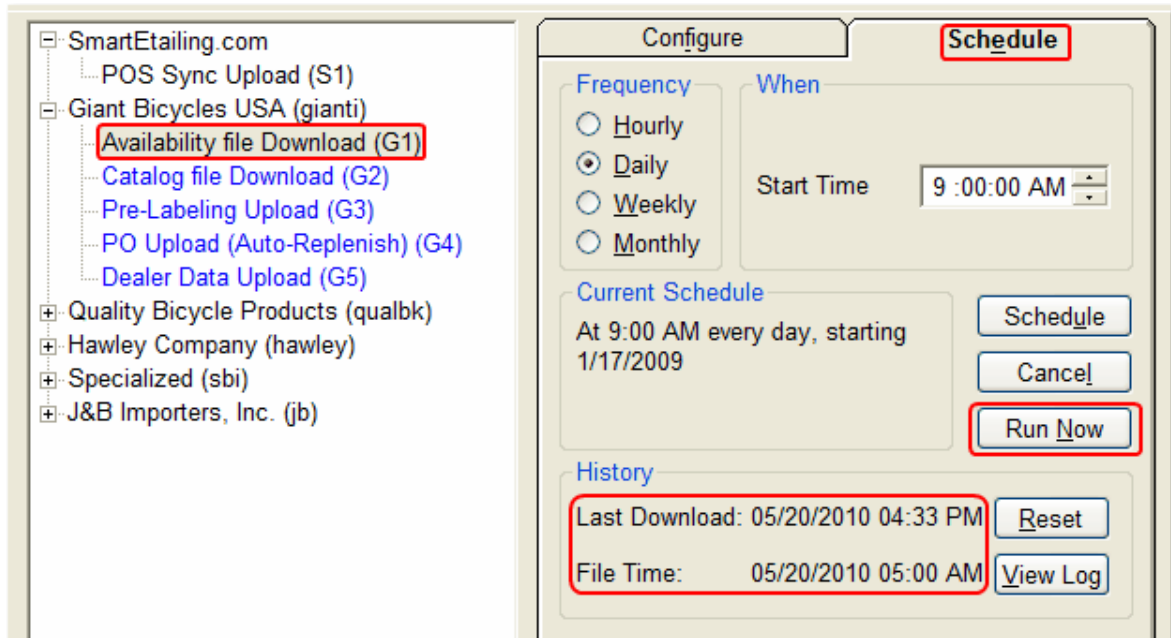
Day Of Week

Start Time 12:00:00 AM

1.4.3 Run Now

In normal operation you should not need to run DRS Linker on demand, but for testing or [diagnostic](#) purposes you can run the program by selecting **Start, Programs, Digital Retail Solutions, DRS Linker**, select a task, click on the **Schedule** tab, and select **Run Now**.

Example:



SmartEtailng.com

- POS Sync Upload (S1)
- Giant Bicycles USA (gianti)
 - Availability file Download (G1)
 - Catalog file Download (G2)
 - Pre-Labeling Upload (G3)
 - PO Upload (Auto-Replenish) (G4)
 - Dealer Data Upload (G5)
- Quality Bicycle Products (qualbk)
- Hawley Company (hawley)
- Specialized (sbi)
- J&B Importers, Inc. (jb)

Configure

Schedule

Frequency

Hourly

Daily

Weekly

Monthly

When

Start Time 9:00:00 AM

Current Schedule

At 9:00 AM every day, starting 1/17/2009

Schedule

Cancel

Run Now

History

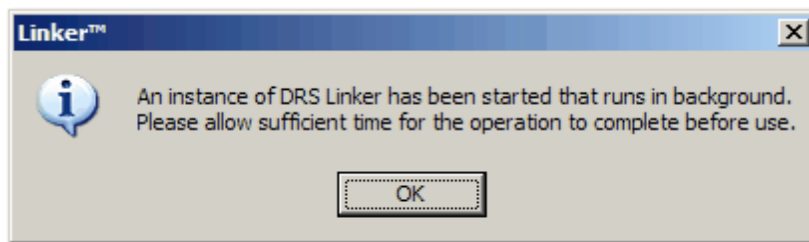
Last Download: 05/20/2010 04:33 PM

File Time: 05/20/2010 05:00 AM

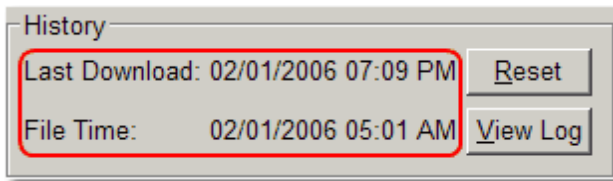
Reset

View Log

When **Run Now** is clicked you will receive a message box that the operation has been started and is running in background.



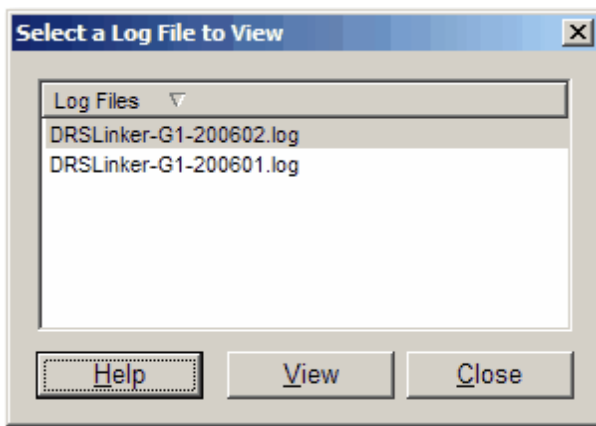
Click **OK** and wait long enough for the task to complete. The History dates will update to reflect an successful operation. If not these dates do not update, click [View Log](#) to diagnose the problem.



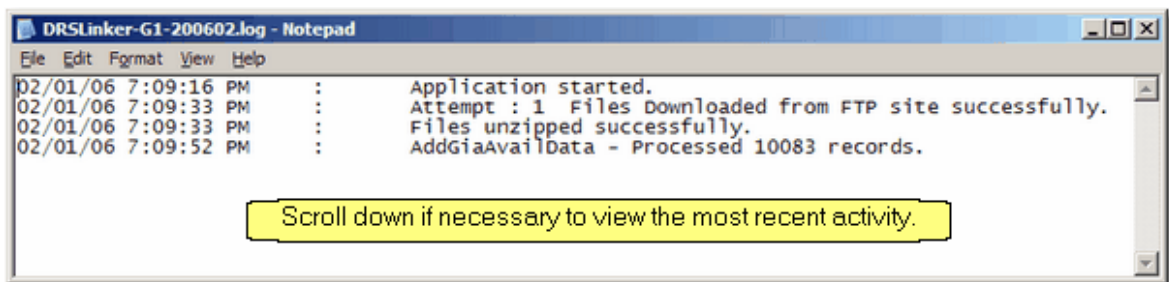
1.4.4 View Log

DRS Linker maintains a log for auditing and troubleshooting.

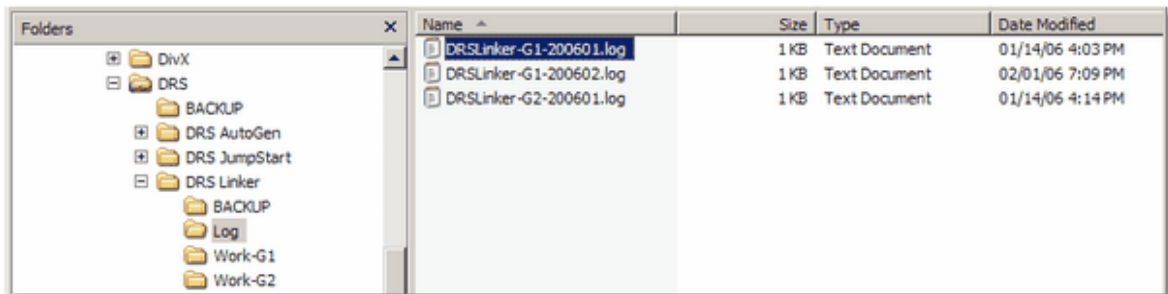
To view the current month's log entry go to **Start, All Programs, DRS, DRS Linker**, and select a task you want to audit. Click the **Schedule** tab, then **View Log**. The default selection will be this month's log file.



Double-click or hit Enter to view that log.



Linker retains activity logs for auditing and troubleshooting. If you are unable to view the task log as instructed above, go to **My Computer, Program Files, DRS, DRS Linker, Log**.



Double-click on the associated task log and view in Notepad. Logs will reset at the beginning of every month. If errors are listed, [contact Support](#).

1.4.5 Reports

When you install Linker, custom reports will be installed under Manager, Reports, Custom.

These reports will list the data being transferred to your trading partner or synced to your website or local application.

Examples:

- If you are enrolled in a pre-labeling program with a supplier, there will be a report labeled Pre-labeling Report.
- If you are enrolled in an auto-replenishment program with a supplier, there will be a report labeled Auto-Replenish Report.
- If you are participating in Boulder Sports Research data capture program, there will be reports labeled BSR.

You can run these reports to view any data extracted and transferred by Linker.

The format of your delivered data will differ from the report view in RMS, but the report will accurately reflect the type of data included in the extraction and transfer process.

NOTE: If you subscribe to a SmartEtailng.com Specials page and have created a discount Schedule in RMS called Permanent Markdown, start/stop dates will be reported for those items to enable inclusion in your Specials page. For details on setting up a discount schedule see [Permanent Markdown](#) or call [DRS Support](#).

1.4.6 Automated transfers

Once you have properly configured and tested Linker the operation is completely automatic.

If you experience any problems with Linker operation, you should first review History section on the [Schedule](#) tab for that task. You can also check the [Last Run Time and Status](#) entries under Windows Task Scheduler. Next, view the [log entry](#) for details on the last transfer. If errors are listed and you are unable to resolve them, contact [Support](#).

To view the data transmitted during Linker operation you can [run a report](#) in Store Operations Manager or Headquarters Manager.

1.4.7 SmartEtailing POS Sync

This feature is designed for SmartEtailing™ clients subscribing to POS Sync or POS Specials. These services synchronize your point-of-sale item database with your SmartEtailing product catalog or Specials page. For details, contact SmartEtailing.com at 303-527-0282 or visit SmartEtailing.com.

DRS Linker for SmartEtailing.com requires an optional purchase and separate registration key. Contact the DRS sales office for details at 800-322-9471.

If you are a subscriber to SmartEtailing.com's POS Sync or POS Specials, portions of your RMS item database can be configured in SmartEtailing.com's Administrator for inclusion on your website.

SmartEtailing POS Sync -- Ability to synchronize items in your RMS inventory with items in SmartEtailing.com's catalog. Synchronized items are then displayed and removed from your SmartEtailing catalog automatically based on your RMS inventory status. Item prices, sale prices and sale start/end data are also adjusted automatically to match your RMS inventory.

SmartEtailing POS Specials -- Creates a sortable list of on-sale, in-stock items based on your RMS inventory and displays them on a Master Sale List in your website (think Hot Sheet).

NOTE: POS Sync works with SmartEtailing websites using the SmartEtailing.com PRO catalog. POS Specials works with any SmartEtailing website.

To synchronize items you purchase from multiple distributors, make sure to enter GTINs (UPC/EAN) for each item.

You can also create a supplier called Manufacturer Part Number with a Supplier Code = MPN to help identify products.

IMPORTANT: Make sure you assign MPN as the code, not a supplier name. Example: Supplier Code = MPN, Supplier Name = Manufacturer Part Number

Next enter the manufacturer's part number under the Supplier tab for each item. When SmartEtailing data is transferred the primary supplier info will be reported *unless* there is an MPN entry on file. This ensures products purchased from multiple suppliers can be linked with POS Sync or POS Specials.

The preferred primary index for SmartEtailing.com synch is GTIN. GTIN stands for Global Trade Identification Number and is the barcode printed on product packaging. GTIN is also known as UPC (US standard) and EAN (European standard).

For a list of manufacturer part numbers, contact SmartEtailing or find them in Bike-alog (called Manufacturer ID).

Example: The MPN for a Cateye HL-500HI-500 headlight is 5337500 or 533-7500. The GTINs for this product are 725012000359 (UPC) and 4990173000241 (EAN)

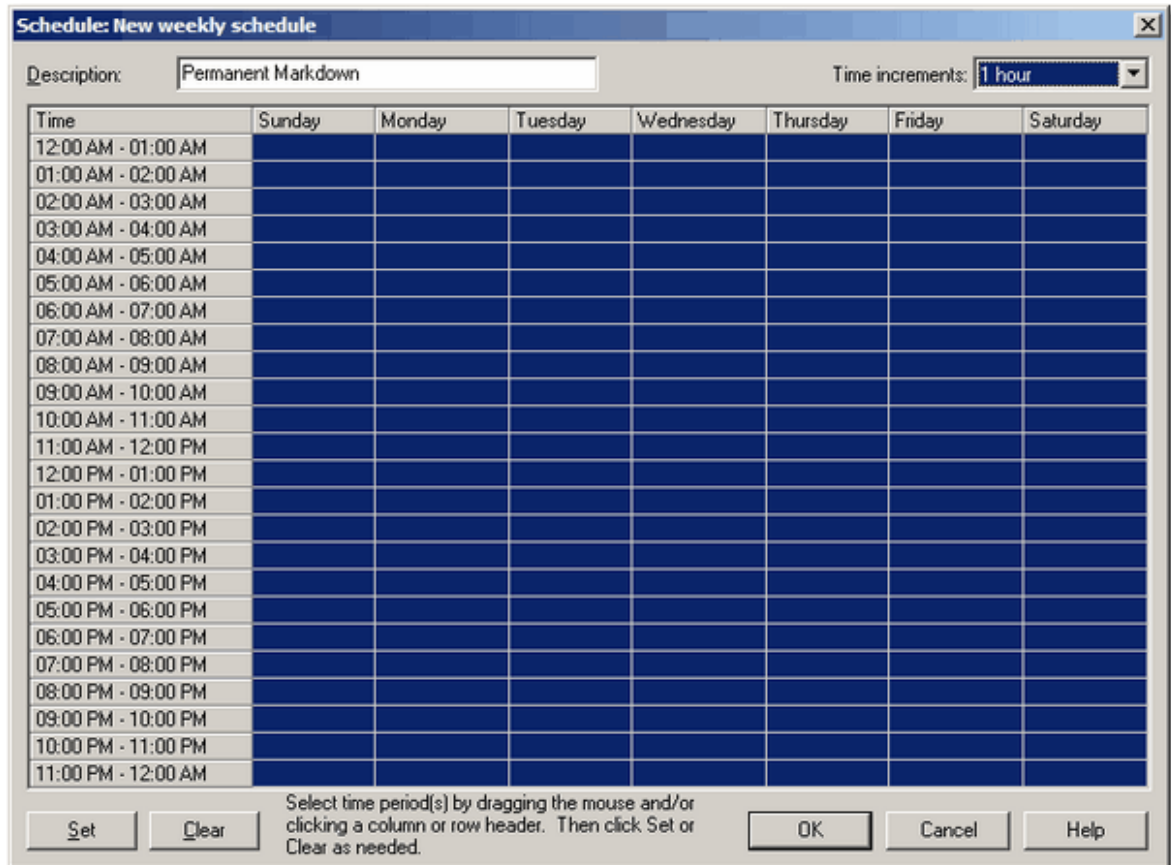
Unique vendors will be the *only* supplier for their associated items, so there is no reason to include an MPN entry for those items in your RMS database. Example: Pearl Izumi, Cannondale, Thule

For more information on POS Sync and POS Specials options contact the SmartEtailing Support department at Support@SmartEtailing.com or call 303-527-0676.

IMPORTANT: Sale items in RMS must be properly marked in order to display on your website's Master Sale List. To mark your sale items in RMS go to Manager, Database, Items, and select an item. Under

the Pricing tab check off Sale Price and enter valid start/end dates. If the item will go on sale until all units are sold, you can assign the item to a Permanent Markdown schedule instead.

To create a Permanent Markdown schedule in RMS go to Manager, Database, Schedules and create a schedule called 'Permanent Markdown' set to all days, all hours.



Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
12:00 AM - 01:00 AM							
01:00 AM - 02:00 AM							
02:00 AM - 03:00 AM							
03:00 AM - 04:00 AM							
04:00 AM - 05:00 AM							
05:00 AM - 06:00 AM							
06:00 AM - 07:00 AM							
07:00 AM - 08:00 AM							
08:00 AM - 09:00 AM							
09:00 AM - 10:00 AM							
10:00 AM - 11:00 AM							
11:00 AM - 12:00 PM							
12:00 PM - 01:00 PM							
01:00 PM - 02:00 PM							
02:00 PM - 03:00 PM							
03:00 PM - 04:00 PM							
04:00 PM - 05:00 PM							
05:00 PM - 06:00 PM							
06:00 PM - 07:00 PM							
07:00 PM - 08:00 PM							
08:00 PM - 09:00 PM							
09:00 PM - 10:00 PM							
10:00 PM - 11:00 PM							
11:00 PM - 12:00 AM							

1.4.7.1 POS Sync Upload (S1)

POS Sync Upload is an optional purchase that requires a separate registration key. If you are interested in this feature please contact your RMS reseller for details or call DRS at 800-322-9471.



Once your registration key is entered the configuration screen will change to:

The screenshot shows a configuration window with two tabs: "Configure" and "Schedule". The "Configure" tab is active and contains the following sections:

- FTP:**
 - Server: posftp.smartetailing.com
 - User Name: [Empty field]
 - Password: [Empty field]
 - Attempts: 1
- Database Type:**
 - Microsoft RMS Store Operations
 - Microsoft RMS HeadQuarters
 - Retail Realm Multi Location
- Store Location name(s):**
 - Default: Tailspin Toys;
 - Use: [Empty field]
 - Instruction: Enter Location name(s) to be used for each store separated by a semi-colon (;).

FTP -- User Name and **Password** will be issued by SmartEtailng.com. Contact info@SmartEtailng.com or 303.527.0282. Leave **Attempts** at 1 unless you are having problems connecting. Linker waits 5 minutes between retries.

Database Type -- Select Store Operations for single store installations. Select HeadQuarters or RR Multi-Location if you need to link data for multiple locations.

Store Location name(s) -- indicates the name or names that will be used to identify your store location to SmartEtailng.com. You might need to place an entry in the **Use** box if the store name in RMS is different than you want to report to SmartEtailng.com. You will also need to use this feature if the names or your multiple locations are too similar to identify easily. Example: Add "East" or "West" if the store name is the same for each location.

This task should be [scheduled](#) to run **hourly**.

1.4.8 Giant Bicycles USA

DRS Linker includes five linking tasks for Giant Bicycles USA. These linking services streamline your day-to-day business transactions and strengthen your strategic partnership with Giant Bicycles. Giant is leading the way in innovative order entry integration, data exchange, and web-enabled services to help

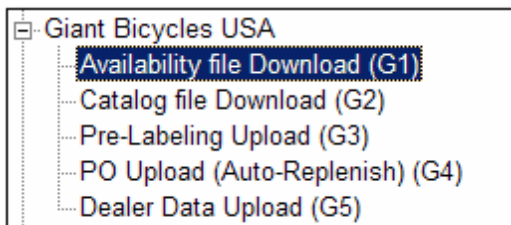
you run your store easier and more efficiently than ever. For more information on this project, contact Giant's IT department at 805-267-4616.



- G1 -- [Availability file Download](#)
- G2 -- [Catalog file Download](#)
- G3 -- [Pre-Labeling Upload](#)
- G4 -- [PO Upload \(Auto-Replenishment\)](#)
- G5 -- [Dealer Data Upload](#)

1.4.8.1 Availability file Download (G1)

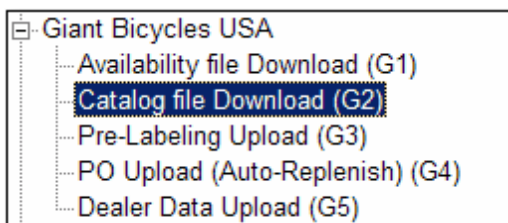
This Linker task downloads an availability file to check stock at supplier warehouses in **DRS JumpStart™** and **DRS Power Ops™**.



This task should be [scheduled](#) to run **daily**. Giant updates this file every morning.

1.4.8.2 Catalog file Download (G2)

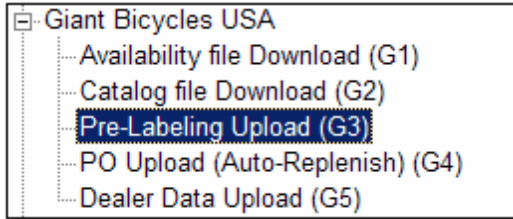
This Linker task downloads a product catalog file for use with **DRS JumpStart.** and **Power Ops.**



This task should be [scheduled](#) to run **weekly**. Giant updates their product catalog file every Sunday.

1.4.8.3 Pre-labeling Upload (G3)

This Linker task uploads a pre-labeling file to synchronize product data in RMS with your suppliers pre-labeling service.



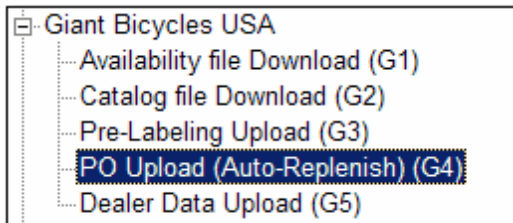
This task should be [scheduled](#) to run **daily** or [on demand](#) if you have edits to your items that need to be updated immediately.

To determine which product are included run **DRS Tools™, Wizards, Pre-Labeling**.

You can view the data being sent by running **Manager, Reports, Custom, Pre-Labeling Report**.

1.4.8.4 PO Upload (Auto-Replenish) (G4)

This Linker task uploads automated purchase orders to your supplier's order entry system.



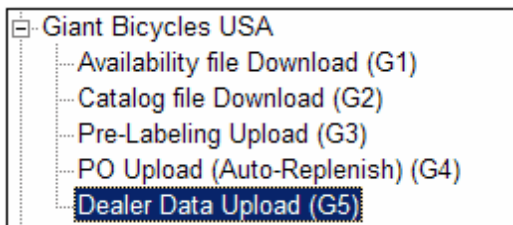
This task should be [scheduled](#) to run **daily**.

To determine which products are included, run **DRS Tools, Wizards, Auto-Replenish**.

You can view the data being sent by running **Manager, Reports, Custom, Auto-Replenish Report**.

1.4.8.5 Dealer Data Upload (G5)

This Linker task uploads sell-thru data at retail to help your supplier with inventory planning, forecasting, and warehouse allocation.



This task should be [scheduled](#) to run on a **daily** basis after midnight.

You can view the type of data being sent by running **Manager, Reports, Custom, Supplier RDC Report**. Data sent will vary depending on supplier requirements.

1.4.9 Quality Bicycle Products

DRS Linker includes two linking tasks for Quality Bicycle Products.

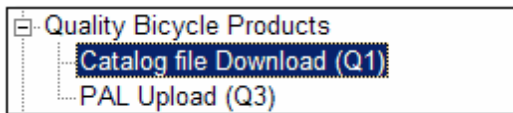


Q1 -- [Catalog file Download](#)

Q3 -- [PAL Upload](#)

1.4.9.1 Catalog file Download (Q1)

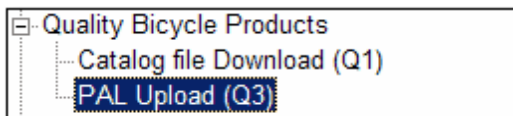
This Linker task downloads a product catalog file for use with **DRS JumpStart** and **Power Ops**.



This task should be [scheduled](#) to run **weekly**. QBP updates their catalog file twice a month with the first update by the 5th of each month and the next update about 2 weeks later.

1.4.9.2 PAL Upload (Q2)

This Linker task uploads a pre-labeling file to synchronize product data in RMS with your suppliers pre-labeling service. QBP will also send you an email confirmation to the address you enter.



This task should be [scheduled](#) to run **daily** or [on demand](#) if you have edits to your items that need to be updated immediately.

To determine which product are included run **DRS Tools, Wizards, Pre-Labeling**.

You can also view the data being sent by running **Manager, Reports, Custom, Pre-Labeling Report**.

1.4.10 Hawley Company

DRS Linker includes two linking tasks for Hawley Company.

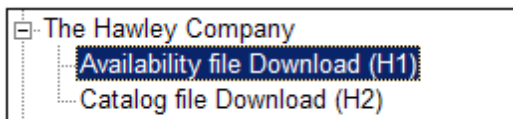


H1 -- [Availability file Download](#)

H2 -- [Catalog file Download](#)

1.4.10.1 Availability file Download (H1)

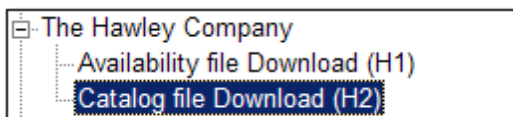
This Linker task downloads an availability file to check stock at supplier warehouses in **DRS JumpStart™** and **DRS Power Ops™**.



This task should be [scheduled](#) to run **hourly**.

1.4.10.2 Catalog file Download (H2)

This Linker task downloads a product catalog file for use with **DRS JumpStart** and **Power Ops**.



This task should be [scheduled](#) to run **daily or hourly**. Hawley Company updates their catalog file throughout the day on weekdays.

1.4.11 Specialized

DRS Linker includes three linking tasks for Specialized Bicycle Components.



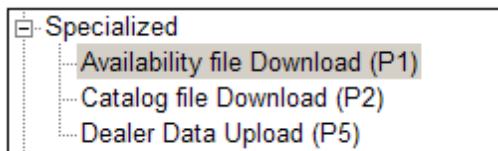
P1 -- [Availability file Download](#)

P2 -- [Catalog file Download](#)

P5 -- [Dealer Data Upload](#)

1.4.11.1 Availability file Download (P1)

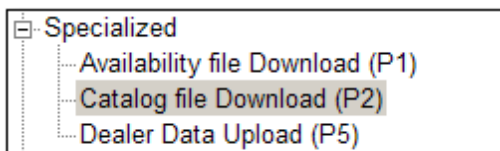
This Linker task downloads an availability file to check stock at supplier warehouses in **DRS JumpStart™** and **DRS Power Ops™**.



This task should be [scheduled](#) to run **daily**.

1.4.11.2 Catalog File Download (P2)

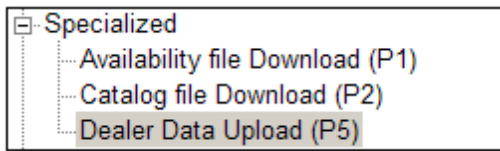
This Linker task downloads a product catalog file for use with **DRS JumpStart** and **Power Ops**.



This task should be [scheduled](#) to run **weekly**.

1.4.11.3 Dealer Data Upload (P5)

This Linker task uploads sell-thru data at retail to help your supplier with inventory planning, forecasting, and warehouse allocation.



This task should be [scheduled](#) to run on a **monthly** basis (1st of the month) or **weekly** basis (on Monday).

You can view the type of data being sent by running **Manager, Reports, Custom, Supplier RDC Report**. Data sent will vary depending on supplier requirements.

1.4.12 J&B Importers

DRS Linker includes two linking tasks for J&B Importers.

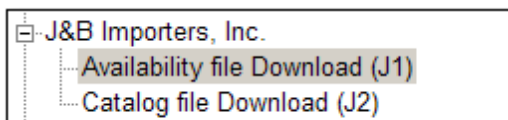


J1 -- [Availability file Download \(J1\)](#)

J2 -- [Catalog file Download \(J2\)](#)

1.4.12.1 Availability file Download (J1)

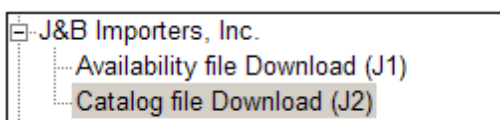
This Linker task downloads an availability file to check stock at supplier warehouses in **DRS JumpStart™** and **DRS Power Ops™**.



This task should be [scheduled](#) to run **daily**.

1.4.12.2 Catalog file Download (J2)

This Linker task downloads a product catalog file for use with **DRS JumpStart** and **Power Ops**.



This task should be [scheduled](#) to run **weekly**.

1.5 Contact Info

Digital Retail Solutions Contact Information

Sales Office:

Phone: 800-322-9471
Int'l: +1 305 420 6170
Email: info@digitalretailer.com
Website: www.DigitalRetailer.com
Hours: 9am-5pm EST Mon-Fri

Support & Training:

Email: support@digitalretailer.com
Website: www.DRShelp.com
Hours: Available 7 days*

*See our [Support Agreement](#) for details.

Mailing Address:

Digital Retail Solutions Inc.
2018 Electric Rd PMB 205
Roanoke, VA 24018-1938
USA



1.6 Make a Suggestion

We are very interested in making improvements to our RMS utilities and add-ins to meet your needs.

- Have an idea for an enhancement?
- Thought of a feature we left out?
- Want to report an operating problem?

Please click through to our [Suggestion Box](#) and let us know right away.

Updates and upgrades to DRS add-in utilities are included with a DRS annual maintenance plan. Contact your RMS reseller for details.

Endnotes 2... (after index)

Back Cover