

## MRP Automation via a Scheduled Task

Sage 200 Help Sheet







## 1. MRP Automation via a Scheduled Task

MRP run can take a few minutes or several hours depending on the data and settings in the system. It is not always is it practical to run this during the day as this can have an effect on system performance. This can be run via a Windows scheduled task either on the server or on a user's machine over night or over the weekend.

Create a new user in System Admin called MRP. Give the user rights to MRP (the planning module in features and the company you need to run MRP (s)). Note: only create one MRP user per company as it actually uses a Sage login to run the program.

Load Sage by logging in as the MRP user and select the option to Run MRP. When the screen opens at the bottom is a hyper link with the commands to setup the automated process.

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| Amp   | Sconn     General       P     Horizon Date     01/04/2009       Production safety lead time     3 •       Purchase safety lead time     3 • |
| Business Intelligence MRP<br>Sales Ledger MRP<br>Manufacturing System Manager MRP<br>Nominal Ledger MRP<br>Accounting System Manager MRP<br>Cash Book MRP   | <ul> <li>Include demand from</li> <li>Include demand from</li> <li>All Sources (Recommended)</li> <li>Selected Sources</li> <li>Sales Orders</li> <li>Sales Forecasts</li> <li>Make to Stock</li> <li>Estimating</li> <li>Stock below reorder level</li> <li>Even if sole demand item</li> <li>Works Orders</li> </ul>  |
| Price Book         Sales Order Processing         Purchase Order Processing         Project Accounting         Image: Comparison of the second seco | Ranges     All Information (Recommended)     Selected Information     Product Code - From     To     Product Group     Click here, for information on automating this process.  |





From here you will see a new window open which displays 2 options:



Select the second option. It will ask you for a password, enter the password for your MRP Sage account.

Type in the path for your destination of the MRP program ( for example C:\Program Files\Sage\Sage200\ Sage.Manufacturing.AutomatedMrpRun.exe.)

Then paste your credentials for MRP so it will look like the link below:

C:\Program Files\Sage\Sage200\Sage.Manufacturing.AutomatedMrpRun.exe /Cl29 /CP /UCH /P Save the Note pad as a .bat file (to create a batch file).

Once you have this batch file you need to setup you windows scheduler to run this file and state the time and dates you need this to run for.

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Note: Setting up the schedule isn't difficult but it may require an Administrator account for the schedule to run.

