



# 2020 Software Release

## GOLD Update – December 2019

The latest update will be available shortly and contains new features suggested by Clients and Partners. For a full list of features then please see the documentation supplied but some key features include:

### 1. Ledger Enquiries – Documents Against Sales and Purchase Order Enquiry

The screenshot shows the 'Ledger Enquiries' window with a 'Sales Order History' list on the left. The main area displays details for order 000606, including customer information (Batum Industries PLC), order totals (Order Total: 1052.80, Invoice Total: 653.80), and a list of items. A bar chart at the bottom right compares Order Value (1,052), Invoice Value (653), and Cost Value (479.3).

Entry	Stock	Order Qty	Price	Description
1	MWBAT0003	20.00	2.99	Duracell C Batteries
2	MWBAT0001	5.00	4.00	Duracell AA Batteries
3	MWSTY0002	1.00	399.00	Samsung 46" HD LED TV
4	MWVSR0002	1.00	199.00	Samsung Soundbar 1000W
5	MWVCR0002	1.00	375.00	TV Cabinet - 56-60" TV

Selecting this new Documents option will show any Acknowledgement / Delivery Note / Invoice related to that Sales or Purchase Order. Documents can then be filtered further or previewed on screen, printed or emailed.

The screenshot shows the 'Documents' window for order 000606. It displays a table of documents with columns for Selected?, Document, Type, Date, Description, and Total Order-Ref.

Selected?	Document	Type	Date	Description	Total Order-Ref
<input type="checkbox"/>	000049 I	INV	24/12/2019	000606-P/884211	798.96 000606
<input type="checkbox"/>	000038 D	DEL	15/12/2019	Delivery Note	784.96 000606
<input type="checkbox"/>	000078 A	ACK	10/12/2019	Single - Order Acknowledged	1,263.36 000606
<input type="checkbox"/>	000009 A	ACK	03/12/2019	Single - Quote	1,263.36 000606



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## 2. VAT Journals – Nominal Ledger

Ent	A/c	Narrative	VAT Type	VAT Code	Debit	Credit
1	001	Sales Income	Output Goods	S		100.00
2	850	VAT Control Account	Output VAT	S		20.00
3	750	Sales Ledger Control	N/A		120.00	

Previously, any adjustments for Input and Output Values and Tax needed to be done through the Cashbook Payments / Receipts options so they can be included in the VAT Form 100. For example, the posting of a Fuel Scale Charge needed entry via a Cashbook Receipt, posting C79 adjustments required a Cashbook Payment entry and so on.

Now within the Nominal Ledger and Cashbook modules the Journal entry screen will prompt for the VAT Type and VAT Code.

If no VAT analysis required the default is N/A but you can select Input / Output Goods or, for VAT Control A/C's, Input / Output VAT as required for inclusion on the VAT Form 100.

## Pages

This feature extends the formatting options available within the Data Visualisation Landing Pages. In this example we've set the Arrow Icon set against a Sales Order to show an Icon depending on the Margin %.

ORDER REF	STATUS	ACCOUNT	CUSTOMER	DATE-INPUT	DATE-REQ	CUST-REF	ORDER-VALUE	MARGIN	MARGIN_%
000586	A	TERRY	BAL001	Baldwin Industries P/LC	03/12/2019	P984211	1,052.80	389.00	37.55
000961	A	TERRY	BAL002	Baltimore Corporation	31/07/2019	QK5432	300,000.00	300,000.00	100.00
000988	A	TERRY	BAL002	Baltimore Corporation	05/06/2019	P119441	400,000.00	400,000.00	100.00
000995	A	TERRY	BAL001	Baldwin Industries P/LC	03/12/2019	442149	2,137.07	967.52	45.27
000994	A	TERRY	BAL001	Baldwin Industries P/LC	28/02/2016	P0687654	2,137.07	967.52	45.27
000993	A	TERRY	BAL001	Baldwin Industries P/LC	28/02/2016	434333	237.45	107.50	45.27
000992	A	TERRY	BAL001	Baldwin Industries P/LC	28/02/2016	459454537	237.45	107.50	45.27
000990	A	TERRY	AL500	Alstom AG	28/02/2016	P07942222	57.69	42.88	74.55
000989	A	TERRY	AL500	Alstom AG	28/02/2016	P0687654	38.46	8.88	23.04
000988	A	TERRY	BAL001	Baldwin Industries P/LC	28/02/2016	34334234	300,000.00	300,000.00	100.00
000986	A	TERRY	AL500	Alstom AG	28/02/2016	P433421111	43,076.92	43,076.92	100.00
000985	A	TERRY	ALP001	Aspect Limited	28/02/2016	P0685432	300,000.00	300,000.00	100.00
000984	A	TERRY	EVER01	Everheds LLP	28/02/2016	987766	50,000.00	50,000.00	100.00
000983	A	TERRY	JACK01	J. Jackson Limited	28/02/2016	75944222	300,000.00	300,000.00	100.00
000981	A	TERRY	ALP001	Aspect Limited	28/02/2016	P0685432	300,000.00	300,000.00	100.00
000978	A	TERRY	BAL001	Baldwin Industries P/LC	28/02/2016	28849111	4.00	1.00	25.00
000577	A	TERRY	BAL002	Baltimore Corporation	28/02/2016	EMAL-MORE	5,152.98	1,719.20	33.36
000572	A	TERRY	GRE01	Greenfords of Wildres	28/02/2016	EMAL-MATT	50,000.00	50,000.00	100.00
000568	A	TERRY	AL500	Alstom AG	28/02/2016	7656332	388.00	228.00	57.29
000335	A	TERRY	AL500	Alstom AG	28/02/2016	PO-44021	9.23	6.27	67.93
000333	A	TERRY	AL500	Alstom AG	28/02/2016	VERBA	0.00	0.00	0.00
000162	A	TERRY	BAL001	Baldwin Industries P/LC	28/02/2016	905443733	424.91	316.43	74.73

In addition to the existing colour highlight rules which can be set against rows, we can now use Conditional formatting against a specific **field** to display Icon Sets or Colour Bar Shading.

## 3. Conditional Formatting on Landing



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## 4. Landing Pages – Link to Ledger Enquiry Options

The screenshot shows the Datafile Premier 2020 software interface. The main window is titled 'SALES LEDGER ACCOUNTS'. On the left, there is a navigation pane with 'Financials' selected. The main area displays a table of accounts with columns for ACCOUNT, NAME, TELEPHONE, FC-CODE, BALANCE, and CR-LIMIT. The 'History' and 'Files' icons in the top toolbar are highlighted with a red box.

ACCOUNT	NAME	TELEPHONE	FC-CODE	BALANCE	CR-LIMIT
ALS050	Alstom AG	0056 2099530	EUR	4,767.52	2,000.00
ASH001	Ash Developments Limited	01232 452545	GBP	0.00	0.00
AXP001	Axpect Limited	01623 543999	GBP	150,000.00	10,000.00
BAL001	Baldwin Industries PLC	0151 229 8190	GBP	327,833.60	999,999.00
BAL002	Baltimore Corporation	0171 458 6547	GBP	0.00	999,999.00
BAL004	Balgores Trading Limited	01604 815322	GBP	0.00	999,999.00
BAL901	Baldwin Industries - East Mids	0115 9322111	GBP	3,241.20	999,999.00
BAL902	Baldwin Industries - West Mids	0121 5433 2222	GBP	0.00	999,999.00
BAL999	Baldwin PLC Head Office	0207 6644332	GBP	0.00	999,999.00
BAR001	Barrow Fields Limited	0115 9547865	GBP	0.00	999,999.00
BOI001	Boeing Inc.	001 312 544 2000	USD	1,666.71	999,999.00
CAP001	Caprica Leisure	01772 781243	GBP	3,721.40	999,999.00
CMS001	CMS Products Limited	0116 613245	GBP	0.00	999,999.00
CRI001	B3 Cricket Limited	0115 9871211	GBP	31,838.40	999,999.00
DAT001	Dataman Computers	01234 544457	GBP	36.00	999,999.00
DAT002	Datona Discount Supplies	0151 703 2564	GBP	0.00	999,999.00
				Total: 665,222.98	Total: 29,011,971.00

Within the Ledger Enquiry various “transaction” enquiries are available that allow further enquiry. For example, on Sales/Purchase/Stock enquiries you can view Transactions, Sales and Purchase Orders for the linked account or stock record. This new feature allows you to directly access these entries from the Landing Page.

In addition, the Ledger Enquiry also allows access to ‘Associated Files’ – a folder for the account, stock or sales order that holds saved Word documents, pdf files and so on – this can also now be called from the Landing Page.

Selecting the option, in the screenshot above the ‘History’ option, selects the Sales Account Ledger Enquiry and actions the ‘History’ option showing the applicable ‘transactions’. Selecting the ‘Files’ option selects the Sales Account Ledger enquiry and opens the Explorer Window for the selected sales account as shown to the right.

The screenshot shows an Explorer window titled 'Associate Files for ALS050 - Alstom AG'. The window is open to the 'ALS050' folder. The file list includes:

Name	Date modified	Type
Debtor Verification[u-TERRY].DOC	29/10/2018 22:15	Micros
Details_[f-Outbox][t-220816_1023][u-DEM]....	29/10/2018 22:15	Outloc
DF_20nn_Features__Copy_Items_from_Batc...	29/10/2018 22:15	Outloc
DF_20nn_Features__Prompt_for_5_Data_It...	29/10/2018 22:15	Outloc
Envelope C5[u-DEM].DOC	29/10/2018 22:15	Micros
Envelope C5[u-TERRY].DOC	29/10/2018 22:15	Micros
Follow Up[u-TERRY].DOCX	29/10/2018 22:15	Micros
General Note[u-TERRY].RTF	29/10/2018 22:15	Rich T
Intro Letter[u-TERRY].DOCX	29/10/2018 22:15	Micros
LEGAL ACTION WARNING[u-TERRY].DOC	29/10/2018 22:15	Micros
Mailshot Follow Up[u-TERRY].DOC	29/10/2018 22:15	Micros
On Stop Note[u-TERRY][d-A].RTF	29/10/2018 22:15	Rich T
Over Credit Limit[u-DF2017][d-A1].RTF	29/10/2018 22:15	Rich T

These options can also be used within ProFiler based landing pages.



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## New Modules Available

### Data Visualisations II

The release of the initial Data Visualisations module has proven very popular with users and is typically used as an alternative to running Standard Reports or creating Report Generator listings.

We've extended this further with 3 new tools to assist with Data Analysis.

#### 1. Pivot Views

The screenshot displays the 'Datafile Premier 2020' application window. The main area shows a 'SALES LEDGER ACCOUNTS' pivot view. The data is organized as follows:

Country	Salesperson	Source	Grand Total	
France			2,218.52	
Spain			2,460.33	
Switzerland			3,972.93	
	N/A		0.00	
	Mr Darren Hodges	Customer Referral	Baldwin PLC Head Office	0.00
		Supplier Referral	Caprica Leisure	7,070.12
		Website	Datona Discount Supplies	22,415.56
			Karlslake Office Supplies	1,299.94
		Website Total		23,715.50
	Mr Darren Hodges Total			30,785.62
				0.00
	United Kingdom	Customer Referral	Balgores Trading Limited	7,264.65
			Matrix 365 Limited	1,505.63
		Customer Referral Total		8,770.28
	Mr James Smythe	Direct Mailing		25,131.60
		Email		7,781.56
		Other Referral		13,565.60
		Supplier Referral		0.00
		Telemarketing		6,101.78

Pivot Views are a data tool that summarises and organises selected columns of data. They allow for “drag and drop” simple analysis of data.

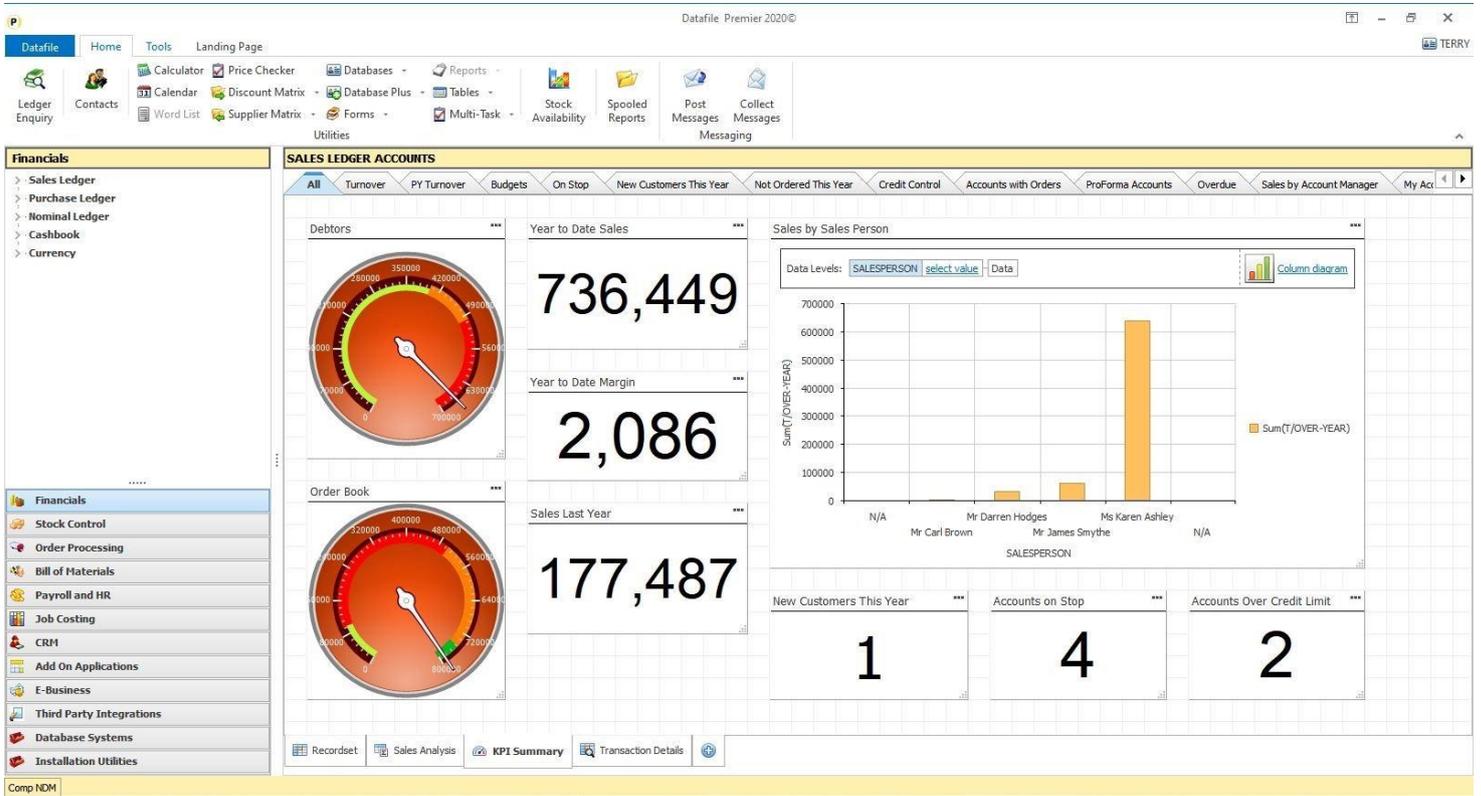
Examples for pivot grids could include a grid based on the Sales Order Header which could analyse the performance of salespersons over time showing the value of orders placed, a grid based on the Stock file could show current period demand by stock group.

In the example above a pivot grid has been configured to show Customer Turnover with options to expand and collapse totals for Country / Salesperson / Account Source.



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## 2. KPI Pages



KPI Pages allow for various display options against data within a landing page. These include:

**Labels** – allows for highlighting of a key data item. On the page above, based on the sales ledger, various KPI labels are totalling year-to-date sales and margin and flagging up the number of new customers, accounts on stop and accounts over their credit limit.

**Chart** – allows bar chart representation of data. On the page above we're charting the t/over for the year by salesperson.

**Gauge** – allows for highlighting of a key data item but then shows the current status of the value against a series of markers. For example, in the above screenshots we're showing the value of current debtors and the order book against a 'speedometer' – showing the value of debtors in the red! In addition to speedometer style gauges you can also include thermometer and digital style gauges.

**Report (Ranked)** – this allows for reporting of Top / Bottom X values where X is a nominated number of values. For example, you could show the top 10 customers by t/over, the top 5 customers who are overdue etc. On Stock landing page you could highlight the top 10 selling items this period/year, the items with the highest margin and so on.



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## 3. Detail Grids

The screenshot displays the 'Sales Ledger Accounts' detail grid in the MAPV software. The interface includes a top navigation bar with 'Datafile Premier 2020©' and a left sidebar with various application modules like 'Financials', 'Stock Control', and 'Order Processing'. The main window shows a table of account balances and a detailed grid of sales transactions.

ACCOUNT	NAME	TELEPHONE	FC-CODE	BALANCE	CR-LIMIT
ALS050	Alstom AG	0056 2059530	EUR	4,767.52	2,000.00
ASH001	Ash Developments Limited	01232 452545	GBP	0.00	0.00
AXP001	Axpect Limited	01623 543999	GBP	150,000.00	10,000.00
BAL001	Baldwin Industries PLC	0151 229 8190	GBP	328,632.56	999,999.00

TYPE	DATE	REF	DESCRIPTION	TAX-AMT	TOTAL	AMOUNT	ALLOCATED	NOMINAL	OUTSTANDING	STOCK-COC	STOCKDESC1	DUE-DATE	ORDER-REF
9	28/02/2016	000026	Invoice	19.20	115.20	96.00	0.00	11020	115.20	MWBAT0001	Duracell AA Batteries	29/03/2016	000049
9	24/12/2019	000048	Invoice	4.00	24.00	20.00	0.00	11010	24.00	MWBAT0001	Duracell AA Batteries	23/01/2020	000606
9	28/02/2016	000031	Invoice	2.00	12.00	10.00	0.00	11020	12.00	MWBAT0003	Duracell C Batteries	29/03/2016	000109
9	24/12/2019	000048	Invoice	11.96	71.76	59.80	0.00	11020	71.76	MWBAT0003	Duracell C Batteries	23/01/2020	000606
9	24/12/2019	000048	Invoice	75.00	450.00	375.00	0.00	11020	450.00	MWCAB0002	TV Cabinet - 50-60" TV	23/01/2020	000606
9	29/01/2016	000008		39.99	239.95	199.96	0.00	11010	239.95	MWDCH0002	Dining Chair - Green	28/02/2016	000001
9	29/01/2016	000008		119.40	716.40	597.00	0.00	11010	716.40	MWDTB0001	Dining Table - Oak	28/02/2016	000001
9	29/01/2016	000008		376.00	2,256.00	1,880.00	0.00	11010	2,256.00	MWDTB0002	Dining Table - Teak	28/02/2016	000001
9	24/12/2019	000048	Invoice	39.80	238.80	199.00	0.00	11020	238.80	MWSSB0002	Samsung Soundbar 100W	23/01/2020	000606

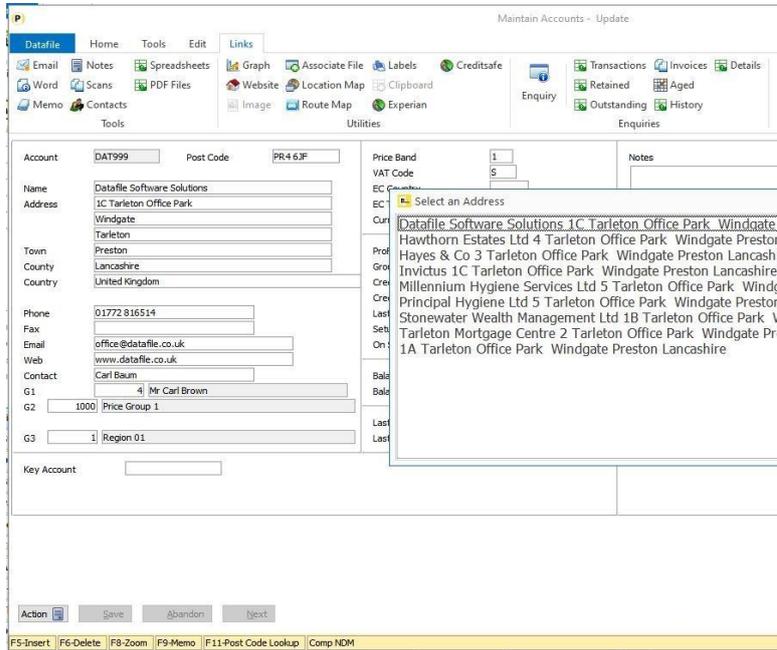
The main application landing pages display information from the main 'Master' file of the application – the Sales Ledger landing page shows the customers, the Stock landing page the stock records, the Sales Order landing page the Sales Order Headers and so on.

Detail Grids are an option that allows for the display of linked 'detail' records from the main application file. In the example above we're displaying the sales transactions, but you can include other application and profiler databases provided there's a linked item e.g. Account Code, Order Number etc. The columns displayed for the detail records are definable and can be filtered or sorted in the same way as other records on a Landing Page.



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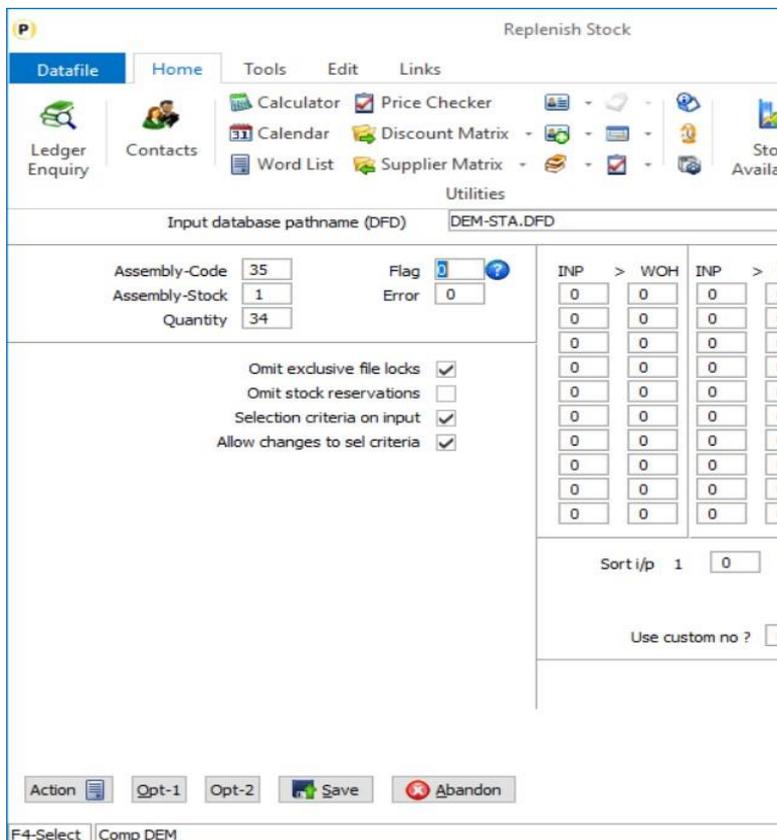
## Post Code Lookup Integration



This new application allows users to validate UK post codes recorded for customer and supplier addresses and to update the address details from the selected post code. Links have been developed to the provider **Simply Postcode**.

When adding / updating customer or supplier accounts after entering the post code users can press the <F11> key which will look up the address detail for the entered post code, addresses that match that post code are listed and you can choose an entry to copy in the address details.

## Works Order Batch Update



The Bill of Materials applications includes the option to create Works Orders automatically from Sales Orders.

This new application allows for the creation of Works Orders from any Datafile Database table.

This would allow for the creation of Works Orders from stock shortfalls or to create works orders from a third-party source.



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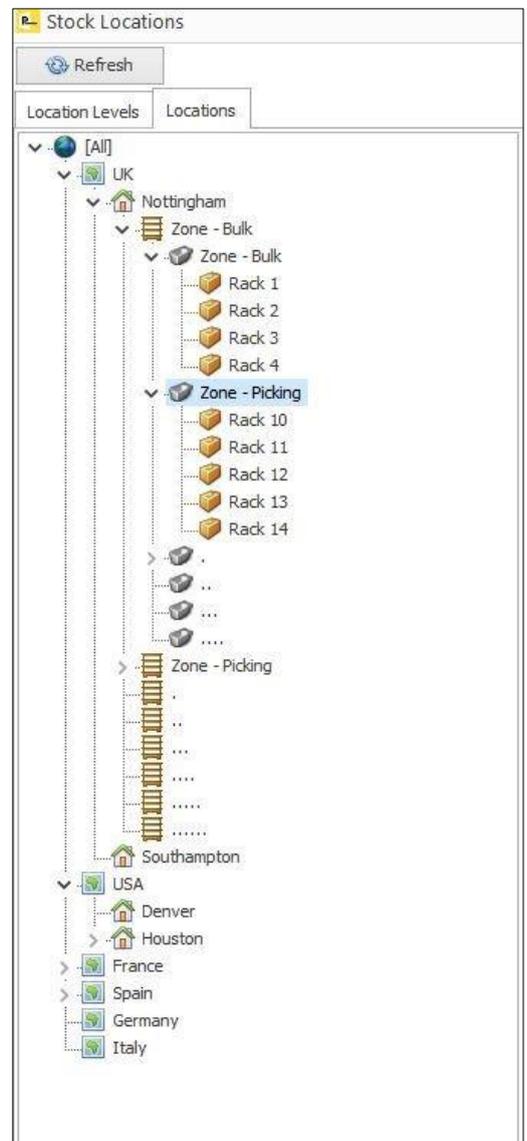
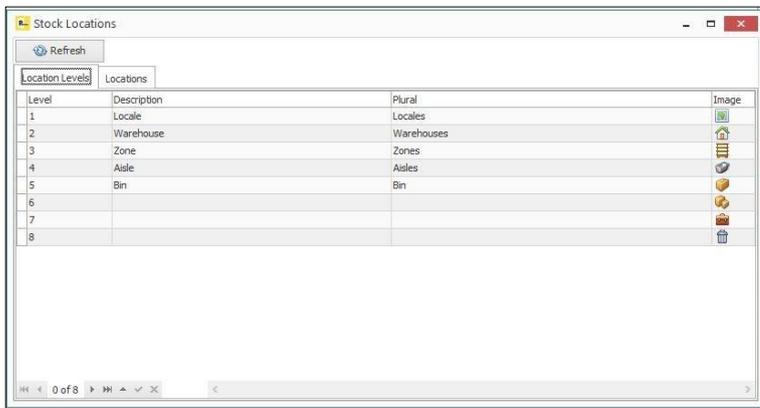
## Coming in 2020

### Stock Location Management Module

Currently within Datafile Stock Locations are managed in one of two ways.

The primary option, where locations are geographically based, is to include in the stock code a prefix for the geo-location – i.e. CH for Chester, DI for Didcot and so on. The secondary option, where you're looking to track bin locations would be to use the batch tracking facility – as each item is booked in a location is assigned to it, as you move items through the warehouse and the bin location changes then transfers are created to move the stock between bins.

When using a location prefix, it may be more difficult to see the overall stock holding in a single place and when using Batch Locations not all stock items may need a Batch or Serial code but one would need to be created regardless.



A new module, currently in development, allows for a more comprehensive solution. The stock item will be the SKU itself and the values recorded will encompass all the geo-locations and bin locations. The bin locations will be flexible – allowing for new bin locations to be created automatically based on a matrix of allowed locations.

As stock is booked in it can be automatically assigned either a holding or receiving bin location – transfers can then be used as it's put away.

As sales orders are entered then default geo-locations can be assigned during order entry so physical checks can be performed against the geo location but can also flag up, if insufficient stock, that other geo locations do hold stock and you can select this location in preference. Stock picking notes will suggest the available location(s) on a FIFO basis.

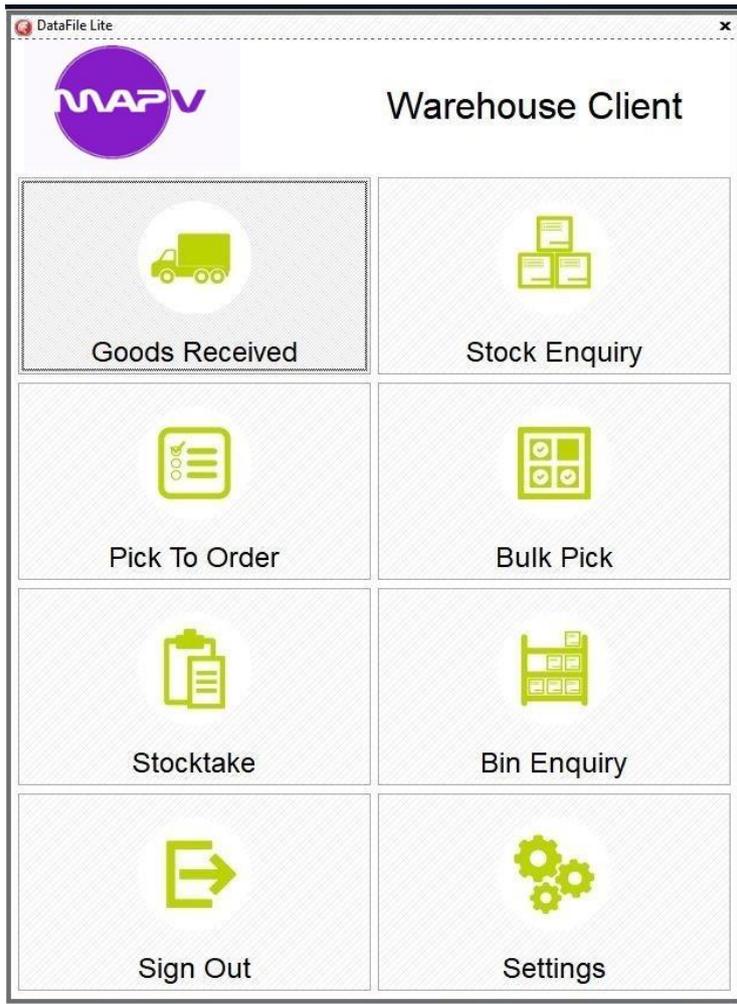


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### Warehouse Client

We're also currently developing a separate "lite" application to run on a Windows tablet device.

The lite application will be designed initially around Warehouse requirements and can be used in conjunction with the new stock location management options but can also be used with the existing functionality.



**Goods Received** – this option will prompt for an order reference and show the order lines awaiting delivery.

If the tablet has either a built in Bar Code scanner or peripheral USB scanner attached, then an item can be scanned, and the order line selected automatically. The operator would then confirm the quantity received and this would update the standard Datafile application in real time.

**Stock Enquiry** – this option will prompt for the stock code (which can be scanned or searched for in the normal manner) and display the current stock holding and locations held.

**Pick to Order** – operates on a single order and prompts for an order reference and shows the lines to be picked and the available and suggested locations. As with the Goods Received option an item can be scanned and the order line selected automatically, the picked quantity then confirmed.

**Bulk Pick** – operates on multiple orders at once allowing for 'pick routes' to be assigned to operatives for improved picking speeds.

**Stock Take** – allows for the entry of stock counts.

**Bin Enquiry** – allows for the entry/scan of a bin location and shows the stock items assigned to that bin.



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### Modules Available

Area	Standard	Add Ons
<b>Financials</b>	Sales Ledger	Direct Debit Processing
	Purchase Ledger	Payment Practices and Performance
		Purchase Ledger Subcontract
	Nominal Ledger	Journal Tracker
	Cashbook	
	Currency	
	Project / Job Costing	Estimating
		Project Task Management
	Fixed Asset Register	
	Sales Invoicer	
Payroll	Absence Logging	
	Training and Skills	
	Employee Benefits and Business Property	
	Disciplinary Action Logging	
<b>Operations</b>	Stock Control	Stock Forecasting
		Stock Costing
	Quotes and Sales Order Processing	Carrier Integration and Consignment Tracking
		Returns Management
		Call Off Ordering
		Change Logging
	Purchase Order Processing	Automatic Ordering / Back to Back
		Call Off Ordering
	Bill of Materials / Works Order Processing	Works Order Time Logging
Batch and Serial Number Tracking		
Post Code Lookup and Integration		
Point of Sale		
CRM and Contact Management		
<b>Service</b>	Contract Management	
	Contract Work Scheduling	
	Helpdesk and Customer Care Logging	
	Electronic Forms Data Capture	
<b>General</b>	EDI (Electronic Data Interchange)	
	XML e-Business	
	E-Business – Amazon Orders	
	Excel Real Time	
	Data Visualisations 1	
	Data Visualisations 2	



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<b>Integrations</b>	Sales Order Upload	
	Purchase Order Upload	
	Works Order Upload	
	Timesheets / Job Cost Transactions Import	
	Sales Transactions Import	
	Purchase Transactions Import	
	Stock Transactions Import	