Mysoft Plugin Data Sheet

E-Commerce Integration

Description

Mysoft has developed a sophisticated e-commerce integration for Sage X3. We have worked closely with our partner Netalogue to generate a comprehensive suite of software designed to make e-commerce integration as simple as possible. Although Netalogue are our preferred partner the solution will work with other e-commerce platforms. Both B2B and B2C are supported.

Key Features

- Sales Orders created in real-time
- Live Stock availability and price information
- Live Credit check
- Credit card processing
- List Outstanding orders and status
- Allow update of back orders
- List Outstanding invoices
- Pay invoices by credit card. The payment is created in Sage X3.
- View invoices and statements
- Static data synchronized via SQL Views including stock availability and prices
- Multi-language product catalogue
- Create Sales Returns – Good stock or Warranty
- View Status of existing returns
- Guest check out creates an account in Sage X3 (B2C)

SQL Views

A number of SQL views have been created to easily make the Sage X3 data available to the website. These include;

- Products
- Alternates
- Customers / Addresses
- Prices
- Web Catalogue
- Attributes

An extract from the product SQL view is shown below.

CatalogueRef	ProductName	Tier1	Tier2	Tier3	Keywords	Stocklevel	ExpectedDate
BMS001	3 sprockets	Accesories	Bells		BMS001 3 sprockets 3782940542087 Accesories Accesories	0	NULL
BMS001	3 sprockets	Accesories	Bells	Kids	BMS001 3 sprockets 3782940542087 Accesories Accesories	0	NULL
BMS001	3 sprockets	Accesories	Lights		BMS001 3 sprockets 3782940542087 Accesories Accesories	0	NULL
BMS001	3 sprockets	Accesories	Grips		BMS001 3 sprockets 3782940542087 Accesories Accesories	0	NULL
BMS003	BMS003 Desc	Accesories	Bells		BMS003 BMS003 Desc Accesories Accesories Fun Bike Stuff	1000	00:00.0
BMS003	BMS003 Desc	Accesories	Lights		BMS003 BMS003 Desc Accesories Accesories Fun Bike Stuff	1000	00:00.0
BMS003	BMS003 Desc	Accesories	Grips		BMS003 BMS003 Desc Accesories Accesories Fun Bike Stuff	1000	00:00.0

The views are also available as exports that can be transferred to the website via FTP.

Document	MBP DSEI	Version	4.1	Date Issued	23/12/19	Next Review	23/12/20	Author	BJM	Reviewer	BJM

Page 1 of 5

Mysoft Plugin Data Sheet
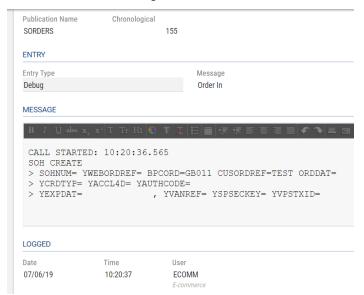
Web Services

A series of web services are available to perform real time processing between the website and Sage X3.

- Sales Order Creation/Update/Display
- List and Update Back Orders
- Stock Availability
- Pricing
- Customer Credit Status
- Customer Creation/Update
- List Invoices and Credits
- Create Payments
- Sales Return Creation

All web service calls are logged and can be displayed via the log viewer. Workflow can be generated to inform the system administrator of any issues that need to be investigated.

Product Set-up

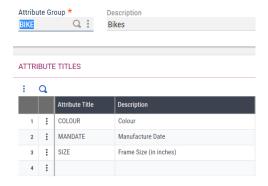E-commerce functionality has been built into the plugin. The web catalogue can be maintained in Sage X3.

Document	MBP DSEI	Version	4.1	Date Issued	23/12/19	Next Review	23/12/20	Author	BJM	Reviewer	BJM

Page 2 of 5

Mysoft Plugin Data Sheet

A list of Web Brands can be maintained and assigned to products.

WEB BRANDS

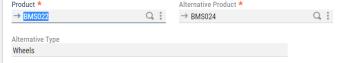| Brand	Description
TREK	Trek Bikes

Attribute groups can be set-up and assigned to products. In the following example the colour, size and year of a bike can be defined which in turn will drive selection functionality on the website.

Attribute Group * BIKE   Description Bikes

ATTRIBUTE TITLES

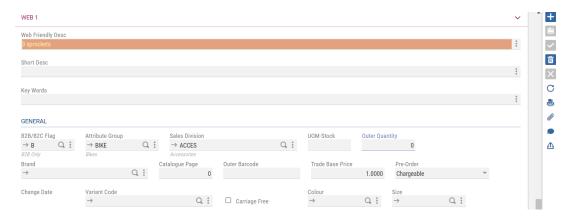|		Attribute Title	Description
1	⋮	COLOUR	Colour
2	⋮	MANDATE	Manufacture Date
3	⋮	SIZE	Frame Size (in inches)
4	⋮		

It is possible to create a number of Product Associations which can be used to drive additional functionality on the website. For instance, Product Alternatives or Switches.

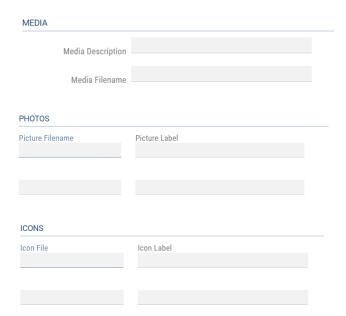Web Product Associations

Product * → BMS022   Alternative Product * → BMS024

Alternative Type Wheels

New fields have been added to the Product screen which are used to drive web functionality.

WEB 1

Web Friendly Desc
3 sprockets

Short Desc

Key Words

GENERAL

B2B/B2C Flag	Attribute Group	Sales Division	UOM-Stock	Outer Quantity
→ B	→ BIKE	→ ACCES		0
B2B Only	Bikes	Accessories		

Brand	Catalogue Page	Outer Barcode	Trade Base Price	Pre-Order
→	0		1.0000	Chargeable

Change Date	Variant Code		Colour	Size
	→	☐ Carriage Free	→	→

Document	MBP DSEI	Version	4.1	Date Issued	23/12/19	Next Review	23/12/20	Author	BJM	Reviewer	BJM

Page 3 of 5
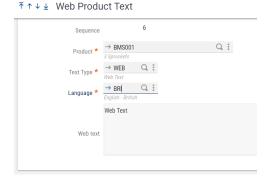
Mysoft Plugin Data Sheet

Content links to media and pictures can be defined within Sage X3

A function has been created to allow for additional text against each product. Multiple types of text can be entered. For instance, specifications or general information. Multi-language is supported. The text can be entered in HTML.
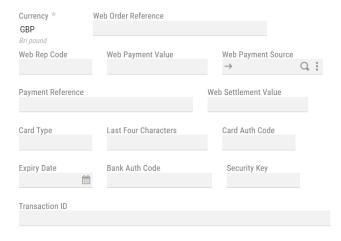

Customer Set-up

New fields have been added to the Customer screen to control website functionality.

Document	MBP DSEI	Version	4.1	Date Issued	23/12/19	Next Review	23/12/20	Author	BJM	Reviewer	BJM

Page 4 of 5
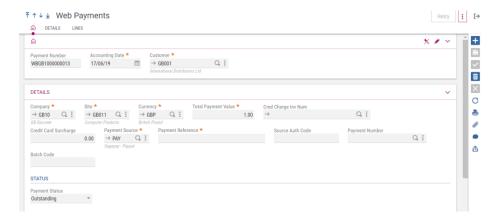
Mysoft Plugin Data Sheet

Sales Orders

Orders created via the web service will display a number of additional fields, mainly for recording the payment details.
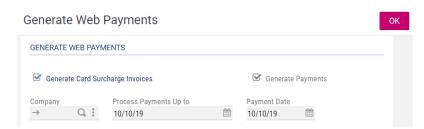

The order lines also include fields to record the web basket number and the web line status which can be used by the website to update the order status.

Web Payments

A new screen to display and monitor payments taken on the website has been created.

A new function to process the payments can be run manually or as a batch server task.

Document	MBP DSEI	Version	4.1	Date Issued	23/12/19	Next Review	23/12/20	Author	BJM	Reviewer	BJM

Page 5 of 5