Metalogic Ltd Functional Specification   FS - IM0148

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Title: Sales Import Enhancements		

Change Control

Issue Ref	Date Issued	By	Approve QC	Approve Issue	Summary
1	03/08/2017	SB			Initial release

Customer Approval

Company	Name	Signature	Date

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1. Requirements Summary

Howco want to use the sales import application to import orders from their web sales front-end into iMetal and have already run successful trials in the QC system.

In order to provide better integration with their own system, a new field will be added to the Import Sales Headers table that will be updated with the iMetal sales order number number when the document is successfully imported into iMetal. The program does already add the number as a String to the end of the Import Notes field, but this is difficult to parse.

2. Data Requirements

2.1 Table Changes

2.1.1 Import Sales Headers

This table will be modified as follows:

```
Table: import_sales_headers

New Fields:
imetal_document_number integer;
```

3. Specification of Functionality

3.1 Sales Document Import

Currently, when a sales document is successfully imported, the import routine updates the Import Status field on the Import Sales Headers table to 'Imported'.

This routine will be modified so that it also updates the new 'imetal_document_number' field with the number of the sales document that has been created.

This can be done at the end of the following method:

```
SaveSalesItemControl.createSalesOrderFromImport()
```

5. Testing

5.1 Document Number

1. Create one or more sales import records (with enough data to be successfully imported)
2. Run the import
3. Make sure that the new iMetal Document Number field on the import header record is updated with the iMetal document number