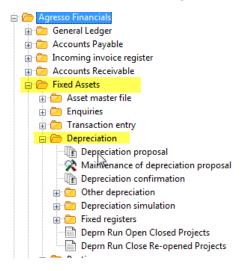
#### **FING-112 Fixed Assets Module**

## **Monthly Depreciation Run**

Depreciation is posted on a monthly period basis throughout the financial year. In a normal year, the first depreciation run will be after the accounts are finalised, and will be a catch up of three or more periods in one month.

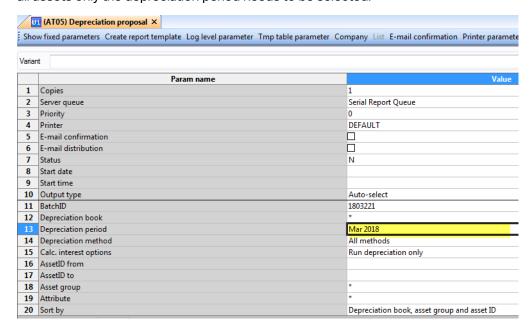
To run depreciation of existing assets, From Agresso Financials, Fixed Assets and then depreciation



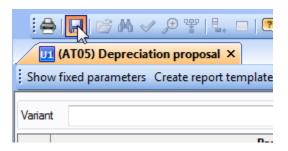
#### AT05 - Depreciation Proposal

A proposal does not create any entries in the fixed assets module nor posts to the Ledger, it simply assembles a possible 'batch' of entries, which will need to be confirmed to post to the Assets module.

Use the depreciation proposal parameters to filter the assets you want to include in the depreciation run. Normally for all assets only the depreciation period needs to be selected.



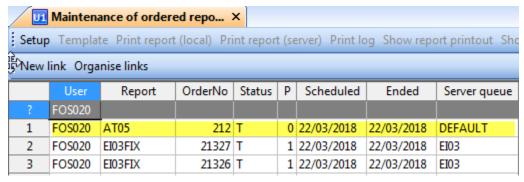
If this is the first run of the financial year, select the month you wish to post to, all prior periods will be automatically selected and use the save button on the menu.



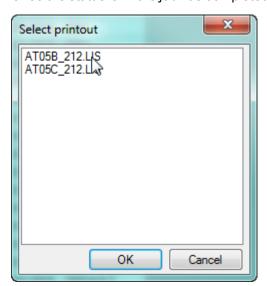


The screen will reward you with an order number which can be reviewed from the 'Maintenance of ordered reports' window





Once the status is 'T' the job has completed and double clicking will open the AT05 report menu



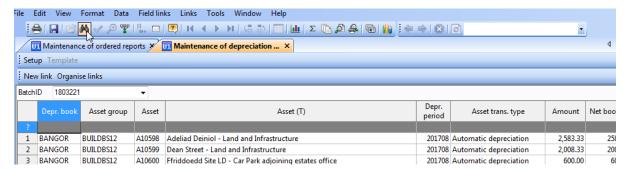
Double Click the report name to open the report. The B report is depreciation proposal detail and a sum total is included at the bottom of the report

Report : ATO5 Prifysgol Bangor University Client : U1				Page:				
User : FOS020	Depreciation proposal					15:09:39		
Depreciation book Asset	group	Asset	Input type	Depr. period	Cat1	G0		Amount
Depreciation book Asset								
Depreciation book: BANGOR Asset BANGOR BUILDE			ND	201708	9902	K65999	:	2,583.33
							Sum :	2,583.33
							Sum Asset :	2,583.33
Depreciation book: BANGOR Asset	PHILIPPOIS	3 310500						
BANGOR BUILDE			ND	201708	9902	K65999	:	2,008.33
							Sum :	2,008.33
							Sum Asset :	2,008.33
Depreciation book: BANGOR Asset	t group: BUILDBS12	Asset: A10600						
BANGOR BUILDE		A10600	ND	201708	9902	K65999		600.00
							Sum :	600.00

The C report lists all assets where the latest (or last) depreciation run has finished and it is therefore excluded from the proposal.

Report : AT05 Client : U1 User : FOS020		Prifysqol Banqor University  Depreciation proposal
Latest depr. period is u	mpdated for the following asset books:	
Asset	Depreciation book	
A10023 A10024 A10032 A10072 A10073 A10075 A10076 A10103 A10104	BANGOR	

Once the proposal is run, the items for depreciation are placed in a temporary table. This table can be viewed via 'Maintenance of depreciation proposal'. Select the batch\_id, tab to the grey bar and press the binoculars symbol to populate the screen.

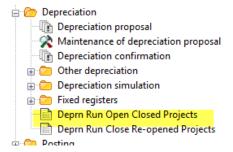


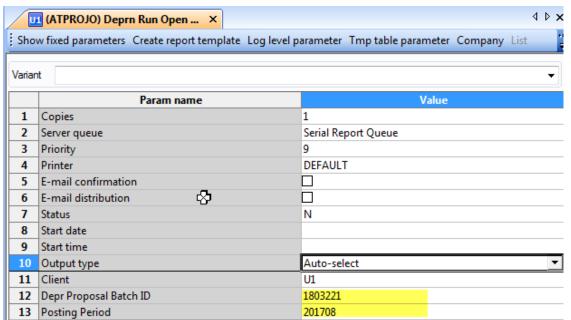
It is possible to remove individual lines from the proposal on this screen by highlighting the line and using Edit, Delete row and save. It is also possible to re-run the whole proposal by selecting the batch\_id field and selecting Edit, delete and confirming you wish to delete the proposed batch.



Current Policy is to charge depreciation to the original purchasing project. However, projects may be closed after a project has finished but the depreciation still needs to be posted. A script should be run at this stage, which will review the project codes in the proposal and temporarily re-open the project codes for the posting of depreciation.

From the depreciation menu run 'Deprn Run Open Closed Projects'

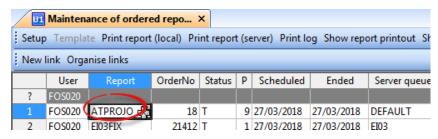


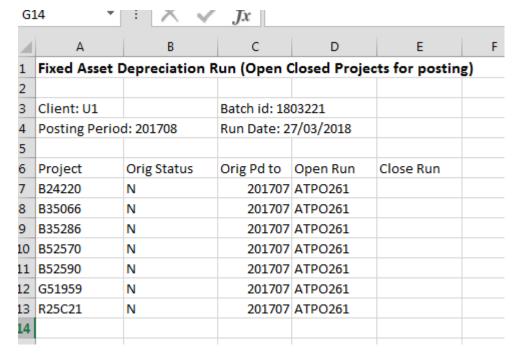


Enter the Batch id and the Posting Period in the ATPROJO process and save

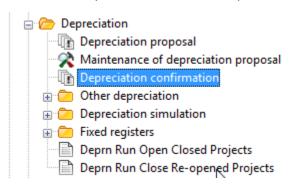


From the Maintenance of Ordered reports, Check the output of the process.

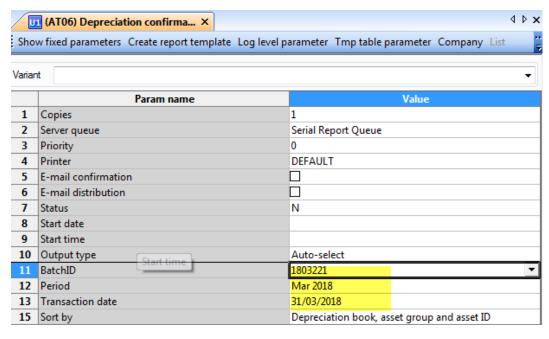




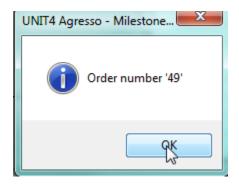
Now run the Depreciation Confirmation process



For the AT06 process enter the Batch ID, Period and Transaction Date (last day of month)

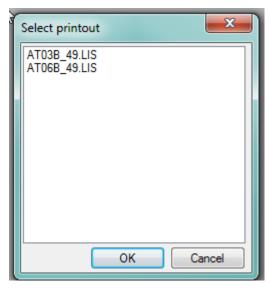


Save

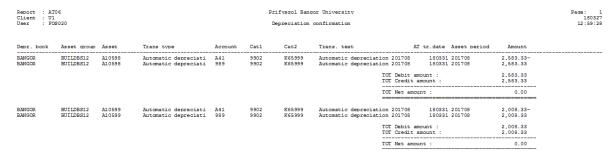


Check the results agree with the proposal via the Maintenance of ordered reports output





There are 2 versions of the report AT03 (with double entry)

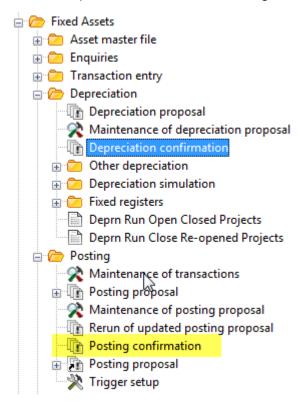


## And AT06 (by asset)

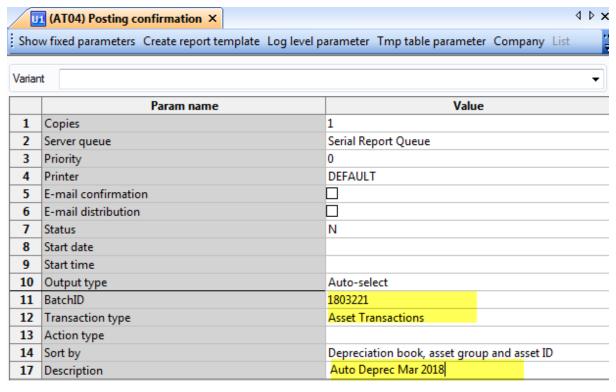


Once the confirmation has run, the Fixed Assets module has now been updated with the latest depreciation. The next task is to update the General Ledger with the same depreciation.

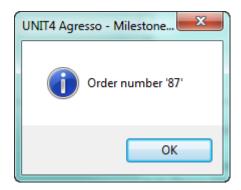
From the depreciation menu, select Posting and Posting Confirmation



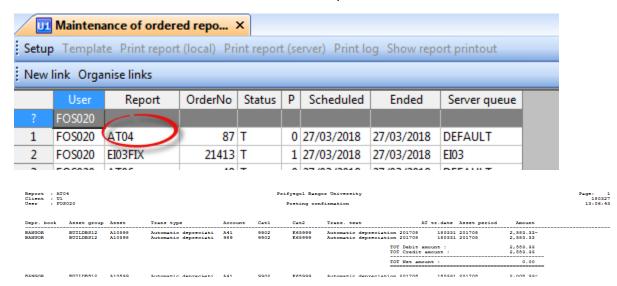
Complete the ATO4 process by selecting the Batch ID to post, The transaction type (AT) and enter a brief description



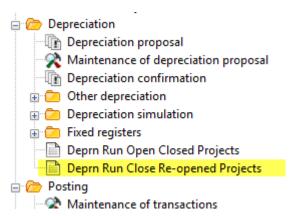
Save

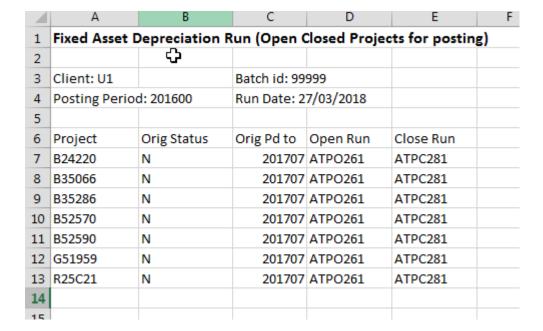


Review the results from the Maintenance of Ordered reports



Once posted the final act is to re-close the opened projects.



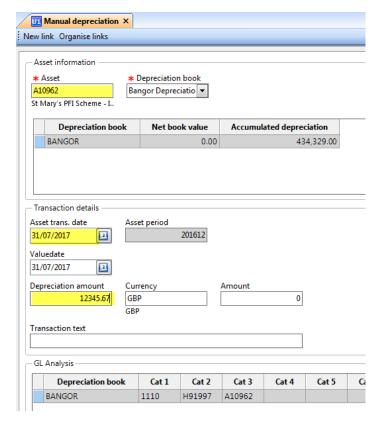


## **Manual Depreciation**

Some assets may be on a Manual Depreciation group. The Annual Depreciation

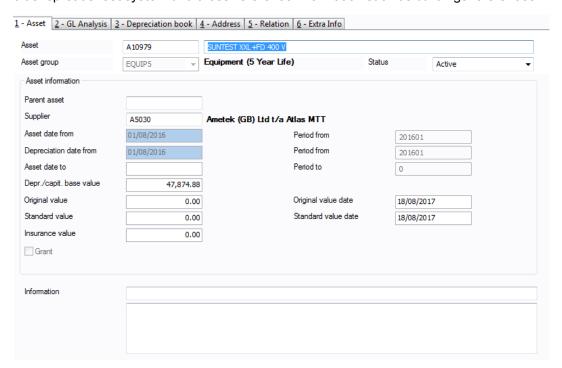


Is entered through the 'Manual Depreciation' Screen and then posted as per Auto Depreciation.

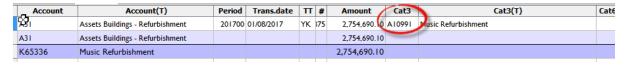


#### **Asset Masterfile**

The asset Masterfile is where all asset records are held. The record includes a description, dates and original purchase price. Depreciation rates, rules and lifetimes. Original Purchase details including Project and Account. Notes can also be recorded against each asset. There is also an Extra Info tab which contains information brought forward from the older spreadsheet system and cross-reference information such as buildings references.



Asset references are automatically generated on new assets and the current series started at A10000. When Capitalisation, Disposal and Depreciation events are recorded in the general ledger, the Asset reference is recorded in Cat3



The general ledger account codes in use for Fixed assets are:

Account	Description	Rule	Group
A%			
A01	Assets Equipment - Additions	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A11	Assets Equipment - Depreciation	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A21	Assets Buildings - Additions	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A31	Assets Buildings - Refurbishment	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A32	Assets Buildings - Leasehold Improves	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A41	Assets Buildings Depreciation (Additions)	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A51	Assets Buildings Depreciation (Refurbishments)	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A52	Assets Buildings Depreciation (Leasehold Improves)	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A61	Assets Land - Additions	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A98	Asset sales control account	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A99	Asset suspense account	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7

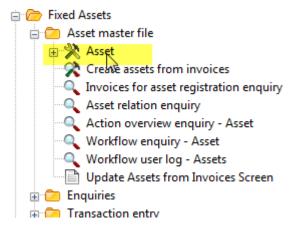
#### Creating a new asset

The Asset Masterfile entry can be created in 1 of 3 ways:

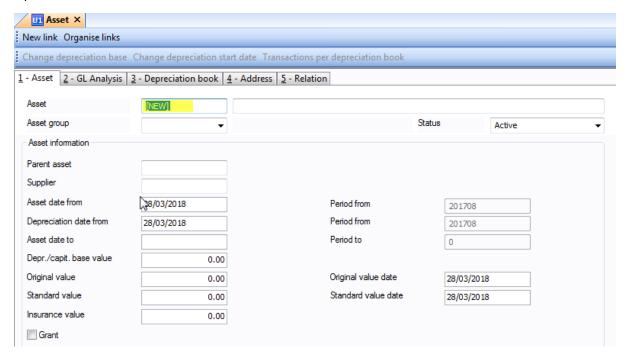
1. Manually through the Asset Masterfile screen

- 2. From the 'Create Assets from Invoice 'screen
- 3. By file upload using AT08 and AT09 format spreadsheets

## **Creating an Asset Manually**

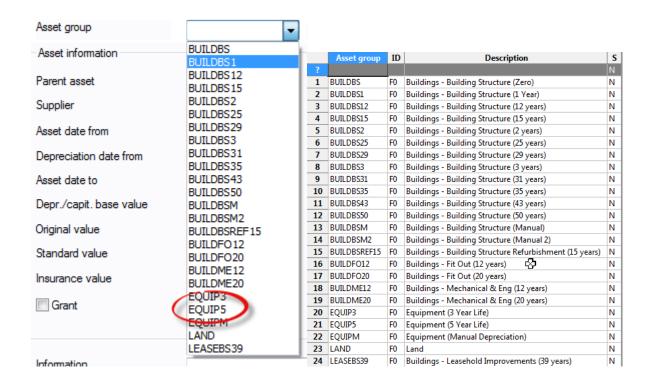


## Open the Asset Masterfile screen



The asset number field will show [new], tab to the next field and enter a description of the asset.

Next select the asset group from the dropdown



The asset group determines the depreciation scheme and life of the asset, associates the asset to the BANGOR depreciation book (the only book we run but other could be created) and this in turn defines the accounts to be used for GL postings for Fixed assets events (depreciation, Capitalisation, Disposal etc.). A full description of each Asset group can be reviewed from Fixed Assets | Fixed Registers | Asset Groups and new asset groups can also be created.

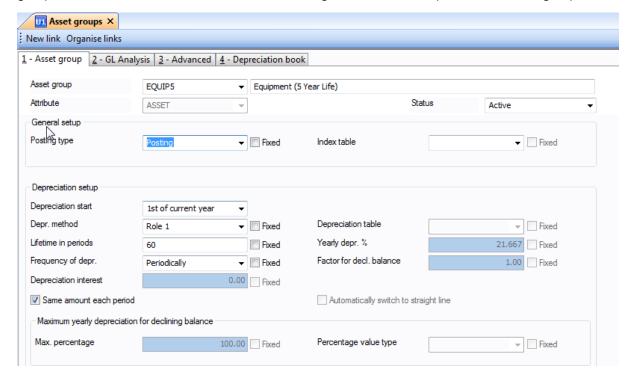


Figure 1 Example of Asset Group Definition

Now complete the other fields on the Asset tab as required.

### Status:

Set to Active. When an asset is disposed of set to 'Parked'

# Parent Asset: (Optional)

If the new asset is a part of a bigger asset, enter the parent asset number (must already exist)

## Supplier: (Optional)

Enter the ID of the supplier, if known (must exist in the supplier Masterfile). If the supplier does not exist then enter the details of the purchase in the Information field.

#### Asset Date from ; Depreciation Date from:

Enter the 1st day of the current Financial Year. Current policy is to depreciate all assets by a full year in the first year of purchase.

## **Asset Date to: (Optional)**

For disposals only

## Depr./Capit. Base value

The take on value of the new asset in £

### Original Value; Standard value; Insurance value (Optional)

Not currently in use

## **Original Value Date; Standard Value Date:**

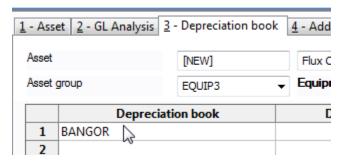
Can be used for the actual date of Purchase

## **GL Analysis TAB**

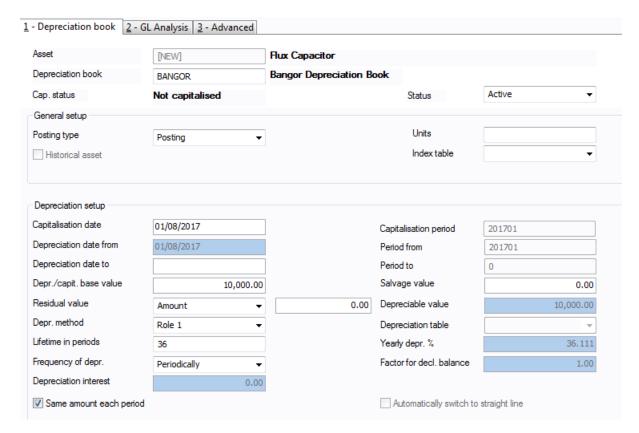


Enter the Original CostC and Project

## **Depreciation Book TAB**



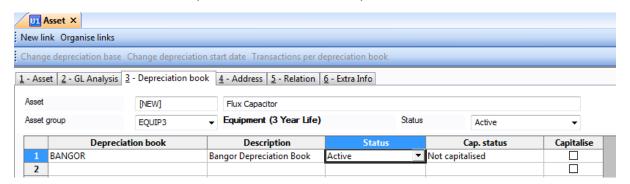
Select the BANGOR Depreciation Book from the dropdown. The Depreciation Book window will automatically open.



There is nothing to add in these screens they will be populated by the values from the previous screens and the Asset Group previously selected. To close the screen select the Down Arrow icon from the Menu



This will close and show the Depreciation book TAB in completed form



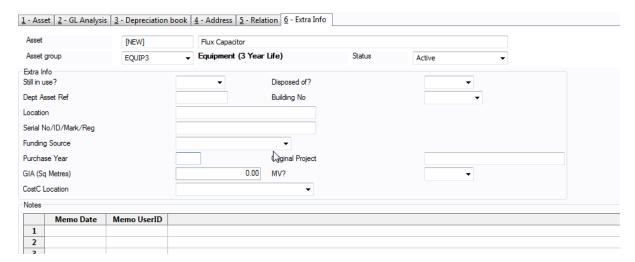
Note that the status is not capitalised. Capitalisation is a separate process from adding the fixed asset to the Masterfile.

Address TAB; Relation TAB:

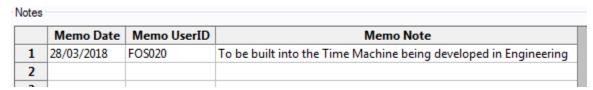
Are currently not in use.

Extra Info TAB:

If you have any additional information add to the fields on this TAB. When the annual Departmental Check is made, the answers returned will be updated in this tab and will show in future Departmental returns to help departments identify items.



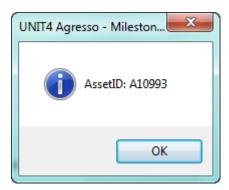
Dated Notes can also be added on this screen through the notes table



To complete the addition of the new asset to the Masterfile, click the Save on the menu bar

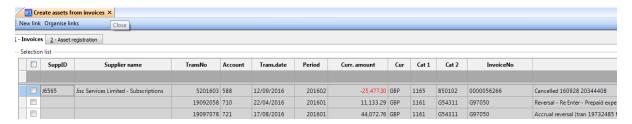


A pop-up will inform you of the new assets ID number



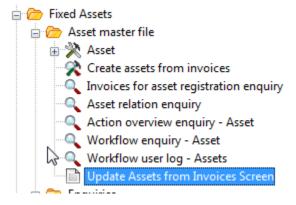
You can continue to add another new fixed assets in the same manner. Once the Masterfile entry has been created, the Capitalisation event will need to created through the Transaction Entry Capitalisation Screen (See Capitalising the new Asset Page nn)

#### **Create Assets from Invoices**

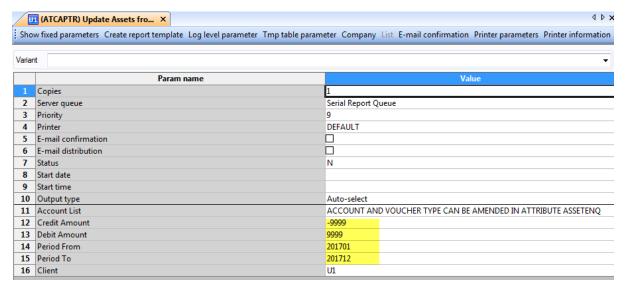


The create asset from invoice screen allows the creation of an Asset Masterfile record (and capitalisation) directly from transactions already recorded in the General Ledger. The initial selection list needs to be filtered to match the year and types of transactions available for selection. This is achieved by using 'Update Assets from Invoices Screen'

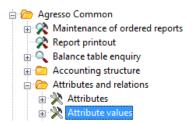
#### **Update Assets from Invoices screen**

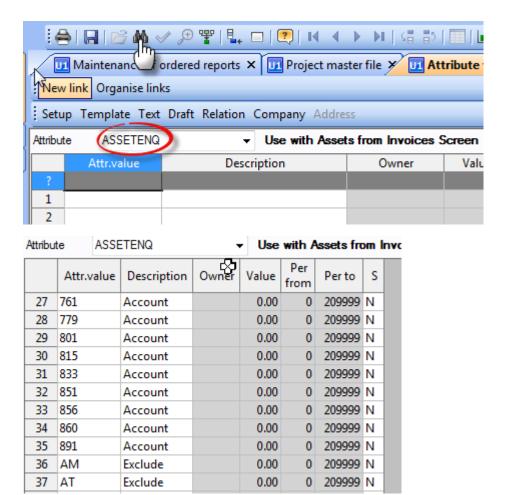


The ATCAPTR process has 2 basic filters – A period Range and a range of Amounts.



A further set of filters for Account codes and Transaction Types are available within the Attribute 'ASSETENQ'



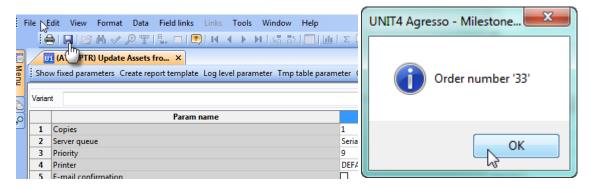


You can accept the list, add or delete entries from the list to suit.

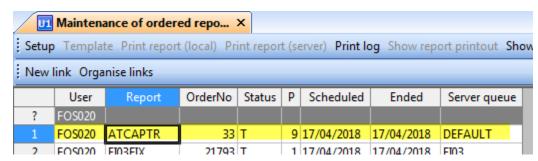
In the Attr.value, enter the Account code to include (and make the description the key word 'Account') or Enter the Transaction type to Exclude (and make the description the key word 'Exclude'

AM/AT Transactions are existing Asset transactions in the GL ledger and would always need to be excluded.

To run APCAPTR process, click the save icon



And an order number will be presented. This can be checked through the Ordered reports screen

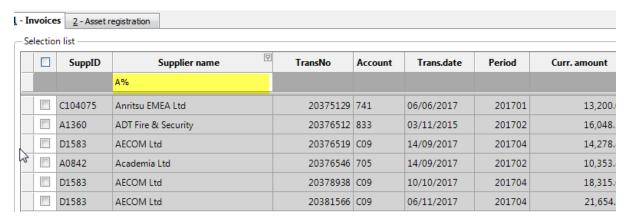


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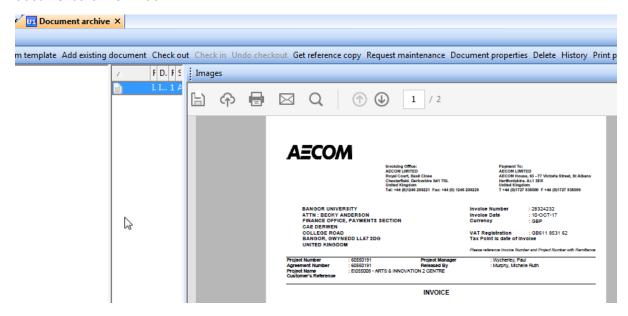
There is no report attached to the process. Once the status is T you can use the 'Assets from Invoices Screen'



The list can be further filtered by using the grey bar fields with a filter. The example below is filtering on Suppliers starting with A



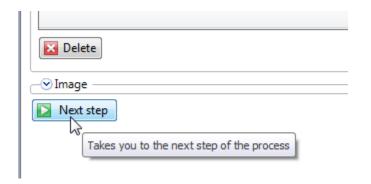
The list displays details of the transaction including transaction Number, Period, Amount and description. Further, if the transaction selected is an invoice, a copy of the invoice (or other saved documentation) can be displayed thorough the document archive window



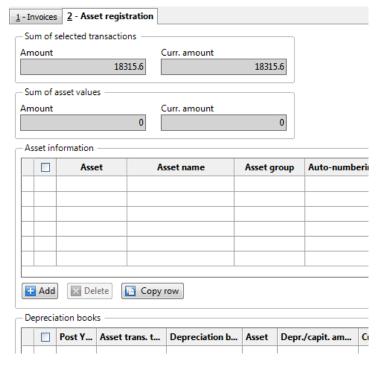
Select one (or more) transactions to capitalise



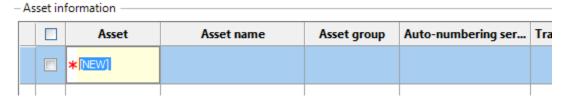
Click next step



The asset registration screen is displayed



To register the asset select the Asset field of the first line.



The field will change to [NEW]. Tab to the next field and the Asset number will be automatically assigned on save.



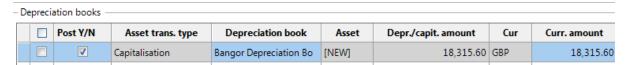
Add the Asset Name, Select from the list an Asset Group and tab through the auto-numbering series. If this is linked to another Parent Asset enter the parent asset number.



Continue to the Asset Date and the Depreciation date – make both of these the first day of the Financial year of purchase.

Below the asset information, the capitalisation information will build up and does not need to be amended

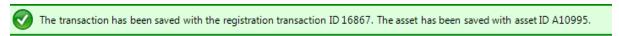
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Now save the registration, using the Save icon

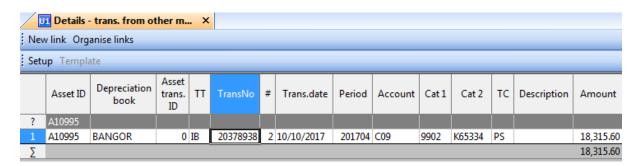


You will be returned to the Invoice list tab and a message will inform you of the success together with the Asset Number and the transaction ID for GL posting.



The next asset can now be registered. Further details on the asset can be registered directly through the Masterfile screen.

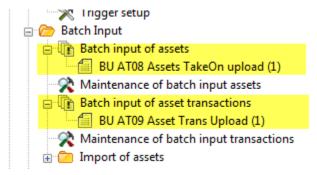
An additional benefit of this method is that a link is recorded to the original transaction, which can be viewed from the Details – other module enquiry and the document archive will also show any documentation from the original transaction.



The Capitalisation event now needs to be posted to the GL. See the section 'Posting the capitalisation on page 23

## Uploading Asset records using AT08 and AT09

Assets and depreciation records can also be uploaded to Agresso using formatted spreadsheets and the Batch Input area of Fixed Assets. This would normally only be used for the take-on event.



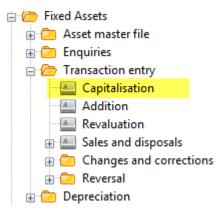
AT08 and AT09 formatted spreadsheets with original take-on data for reference are available from the following:

U:\Bangor University Projects\Agresso\Agresso workspace\Milestone 5 Upgrade\Fixed Assets

## Capitalising the new asset

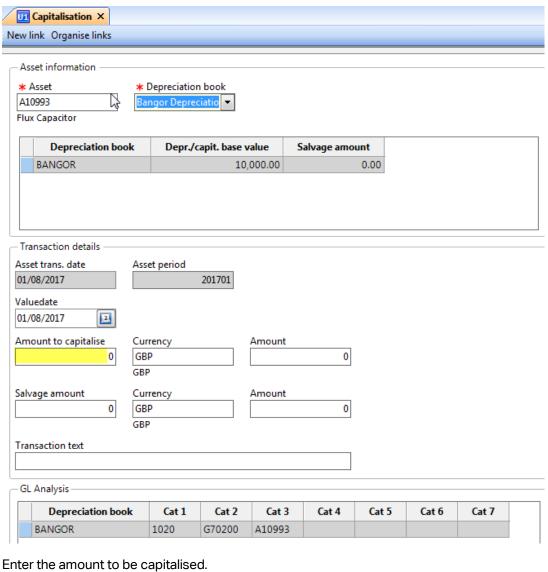
Once the Masterfile entry has been created for a new asset. The capitalisation event will need to be created in the Fixed Assets module and the General Ledger updated with the resulting Journal.

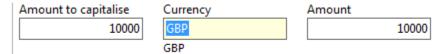
From the Fixed Asset menu, select Transaction Entry Capitalisation.



**Note:** When using 'Create Assets from Invoices' this step is not required and can be skipped straight to 'Posting the Capitalisation'

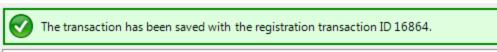
Enter the Asset ID to capitalise and the screen will be completed with values from the Masterfile.





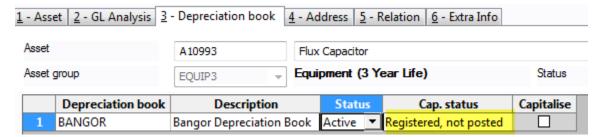
Click the save button on the menu





Any further new capitalisations can be done in the same screen. This would then build up a series of registration transactions each with a unique ID. These will be confirmed and posted via the Posting Menu.

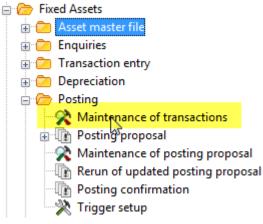
For the new asset, The Asset Masterfile will look like this at this stage

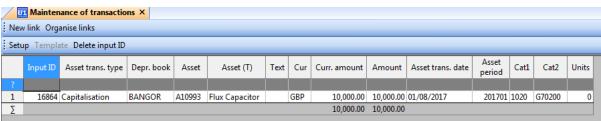


## Posting the capitalisation

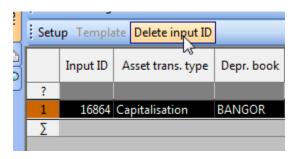
The Capitalisation transaction is now saved in the maintenance of transactions, ready to be included in a posting proposal followed by a posting confirmation. It is the confirmation that will post to the GL and update the status of the Masterfile.

Select the Posting Menu and maintenance of transactions



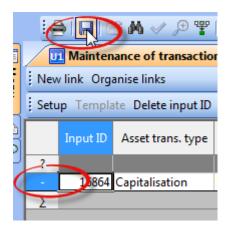


This screen lists all the registered transactions that are ready to be included in a posting proposal. The registered transaction can be deleted at this point if for instance there are incorrect details on the transaction. To delete an item, select the input id and click 'Delete Input ID' on the screen menu



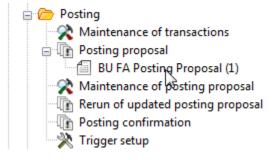


The line number will change to a "- " symbol and all changes can be saved using the Save icon on the Menu

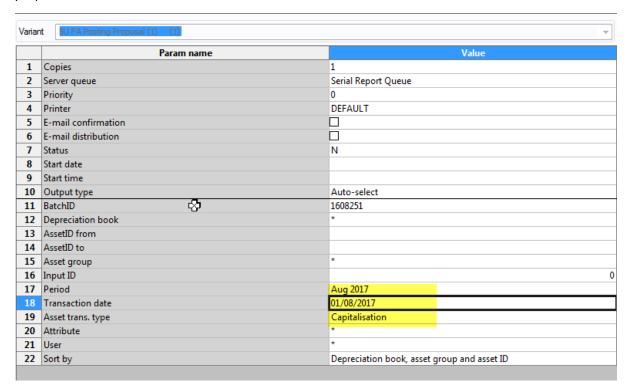


The Capitalisation transaction can then be re-registered with the correct details through the Capitalisation screen.

If the registered transactions are ok, then the proposal can be created using the Posting Proposal



The proposal parameter screen can be used to filter which of the registered transactions you wish to include in the proposal.



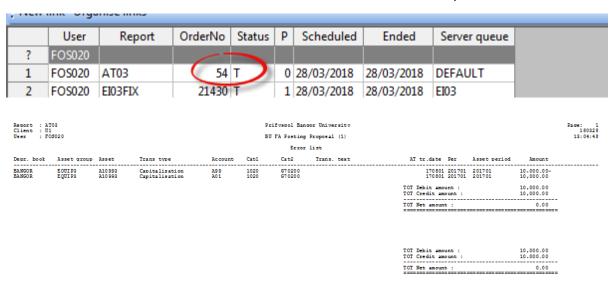
In this example I have set the Period and Transaction date to the first day of the financial year and also filtered on just Capitalisation transaction types.

## MAKE SURE THAT THE APPROPRIATE PERIOD IS OPEN

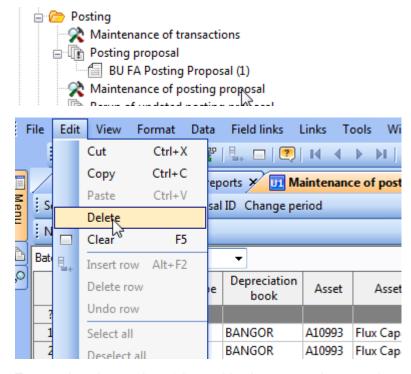
Click Save



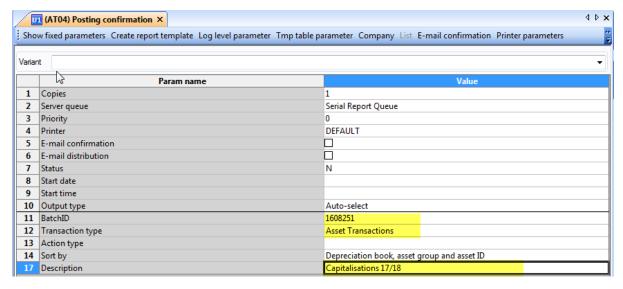
An order will be created and the results viewed in Maintenance of ordered reports.



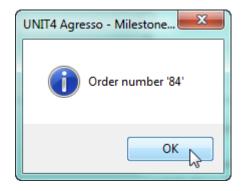
The ATO3 report will show which transactions have been selected in the proposal. If this is incorrect, the proposal can be removed through the maintenance of posting proposal screen and re-run



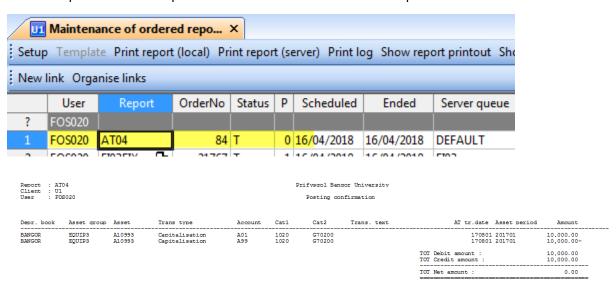
To complete the posting of the capitisation transactions, run the posting confirmation



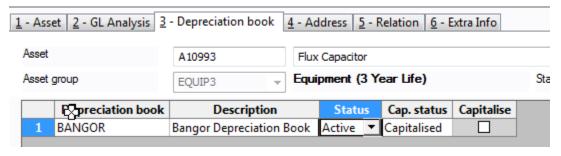
Select the proposed BatchID, Transaction Type of AT and enter a description. Hit save and the order will be confirmed



Once complete the AT04 report can be viewed from the ordered Reports screen.

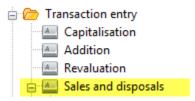


The entries will now be posted in the Ledger and the status of the Asset will be changed to 'Capitalised'

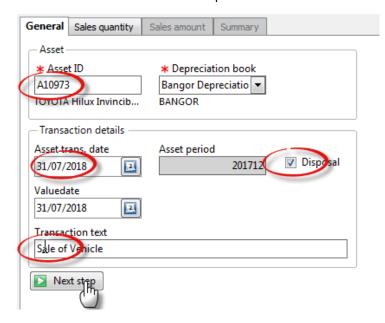


# Disposal/Sale of Asset

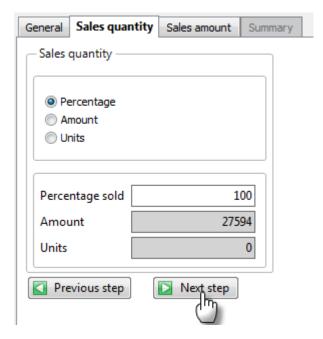
Enter disposals and sales of assets through the 'Sales and disposal transaction entry screen



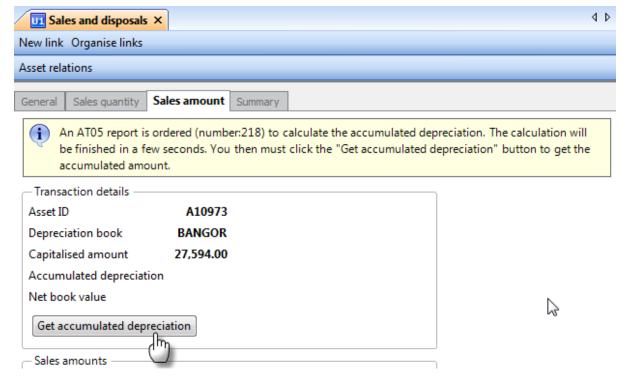
On the General Tab select the Asset by ID, Enter the transaction date, tick Disposal if it's a full disposal. Enter some transaction text and click next step



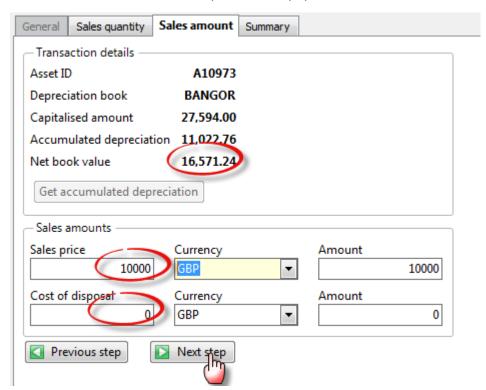
The Sales Quantity would normally be left at 100%. Click next step



Moving to the Sales amount tab, automatically runs an AT05 to calculate the accumulated Depreciation for the asset. A message will be displayed

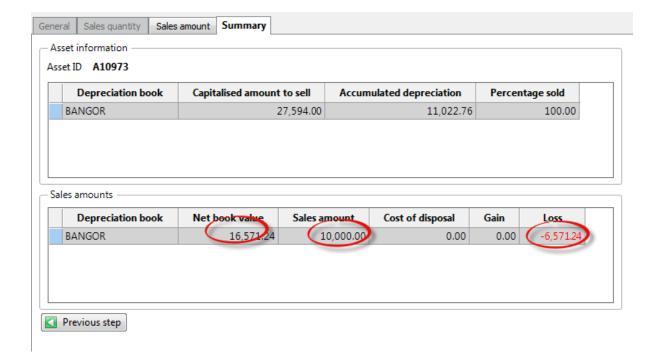


Now click the Get accumulated depreciation to populate the screen with the accumulated appreciation

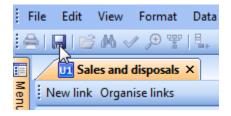


The net book value will now be displayed.

Enter any sales price (if applicable) and/or disposal costs (if applicable) and click next step



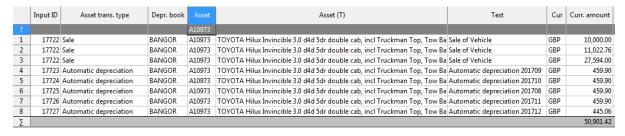
A summary of the transaction values will be displayed and if correct this can be saved using the Save Icon



You will receive a confirming message

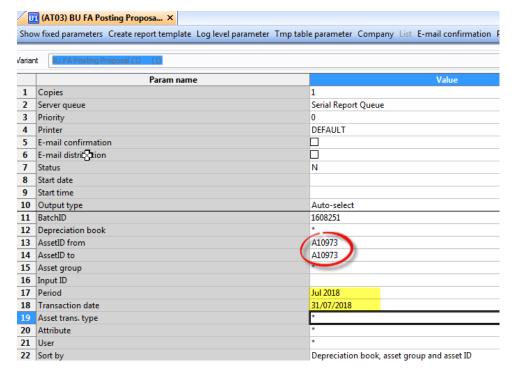


The transaction now needs posting to the GL through the Posting Menu. The transactions to be posted can be reviewed prior to a proposal through the Maintenance of transactions screen



Note that any auto depreciation up to the disposal date will be ready to also post.

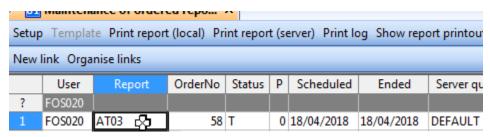
Run a proposal. In this example I have selected just the Asset ID to include.

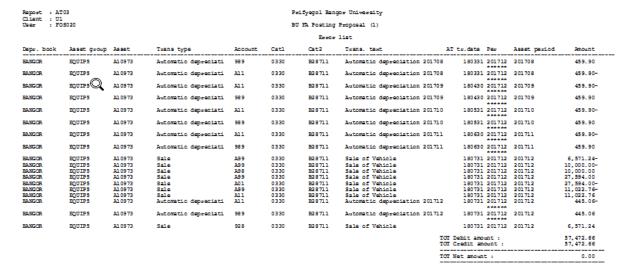


## Save and The order will be confirmed



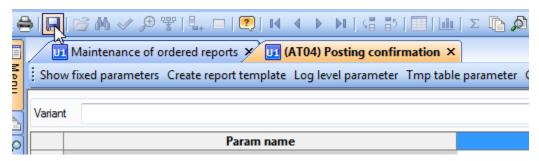
The AT03 Proposal report can be viewed from the Ordered reports screen



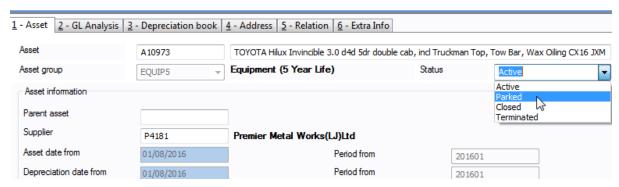


Note that the value of the sale is posted to Account 928 and the remaining depreciation to 989 and the Asset account A-- zero'd.

If ok the postings can now be confirmed



The Status on the Masterfile will remain as Active. The status should be changed to 'Parked' once the posting have been confirmed and the asset date to completed, so that the item will correctly report.



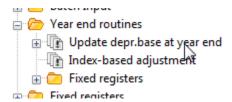
#### **Year End Tasks**

- 1. Agree the Fixed Assets Module to General Ledger
- 2. Agree to Financial Accounts
- 3. Once finalised. Update the Depreciation Base.

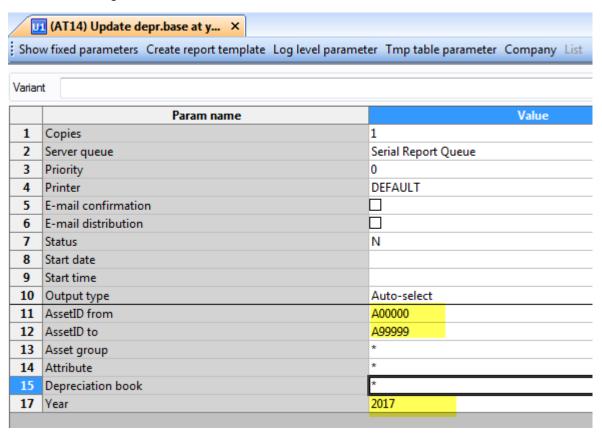
## **Updating the Depreciation base**

Updating the depreciation base, updates the lifetime remaining figures and closes the year for Fixed Assets.

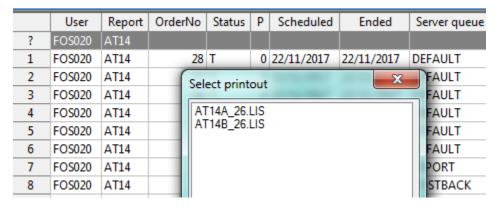
In Fixed assets, year end routines select 'Update depr.base at year end'



Select the full range of Asset ids and the Year (2017 = 201712, 2018 = 201812 etc..)



Save the order and the results can be viewed from ordered reports.



Two reports are available. The A report contains failures:

Trans date: 171122 Period from: 201701

_	Depreciation book	Asset group	Asset	Reason
	BANGOR	EQUIPS	A10115	asset is not depreciated for all periods in current year
	BANGOR	EQUIP3	A10118	asset is not depreciated for all periods in current year
	BANGOR	EQUIP3	A10119	asset is not depreciated for all periods in current year
	BANGOR	EQUIP3	A10179	asset is not depreciated for all periods in current year
	BANGOR	EOUIP3	A10187	asset is not depreciated for all periods in current year

These will be false positives and will be disposed of assets which have not yet been parked but have an asset end date. Check and set the Masterfile to Parked.

The B report will confirm the records have been updated.

Report : AT14 Client : U1 User : FOS020			Prifysgol Bangor University Fos020 Variant 1	
Trans date: 171122 Period from: 201701 Depreciation book	Asset group	Asset	Orig. lifetime Lifetime Depr. method	Depr. base value
BANGOR	BUILDBS12	A10598	144 108 LNA	279,000.00
BANGOR	BUILDBS12	A10599	144 108 LNA	216,900.00
BANGOR	BUILDBS12	A10600	144 108 LNA	64,800.00
BANGOR	BUILDBS12	A10601	144 108 LNA	64.800.00
BANGOR	BUILDBS12	A10602	144 108 LNA	355,500.00
BANGOR	BUILDBS12	A10603	144 108 LNA	68,400.00
BANGOR	BUILDBS12	A10604	144 108 LNA	19,800.00
BANCOD	DUITE DDG4 0	34.0505	144 100 7777	466,000,00

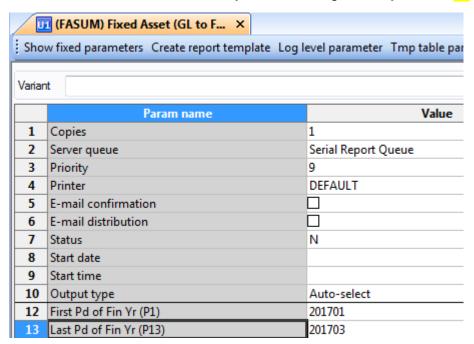
Once run, the first auto depreciation run of the new financial year can be run

## Running the Monthly Fixed Asset (GL to FA) Summary

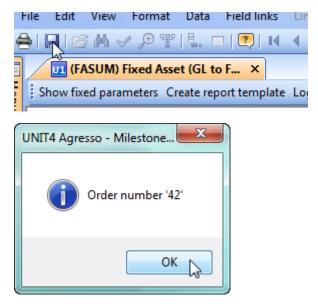
This report compares the Fixed Asset module to the General Ledger and summarises depreciation, take-ons and disposals for the year. It is recommended this is run each period after Auto Depreciation and at the year end once the books have closed.

Personnal Menu, Period End, Fixed Asset (GL to FA Summary)

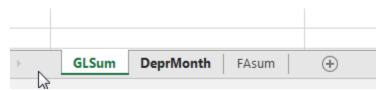
The First and Last Periods should always be the full range for the year 01 to 13



Save the report and an order number will be produced



The report is a multiple sheet excel workbook and contains the following pages



Page 34 of 38

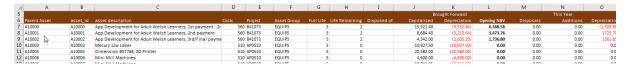
## GLSUM is a summary of the General Ledger by Account

Summary - General ledger	Run Date:
to 201713	18/12/2017
Account	Life to date Total
A01	22,917,687.40
A11	(20,908,051.58)
A21	299,017,803.78
A31	6,175,262.90
A32	58,000.00
A41	(35,934,327.81)
A51	(875,489.79)
A52	(5,081.19)
A61	38,657,535.40
A98	0.00
A99	0.00
Total	309,103,339.11

DeprMonth is a summary by Asset ID per financial period and includes a comparison to the GL total.



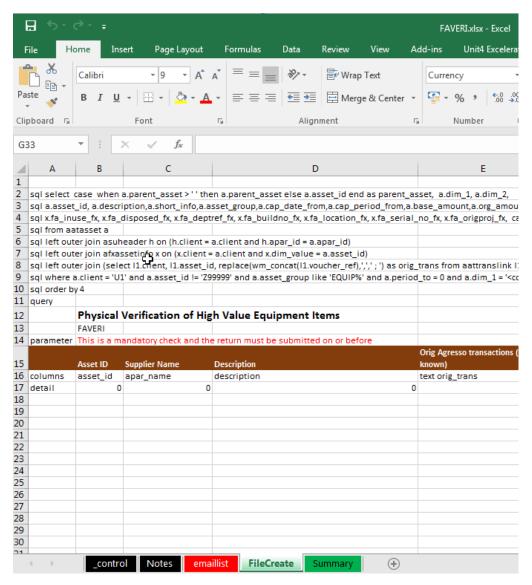
FASum is a summary by Asset and includes annual tests on the completeness of Depreciation and a comparison to the GL



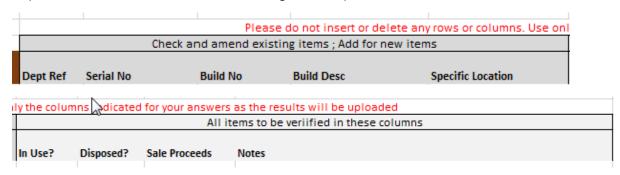
The report will only work for the current asset year and may need some manual adjustment after the year has closed.

### **Year End Verification - Update Records**

DJ has an excelarator called FAVERI, which can generate a list of existing assets per CostC (and email them out if desired)



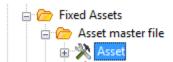
Departments are asked to look at the following data and provide information or amend information.



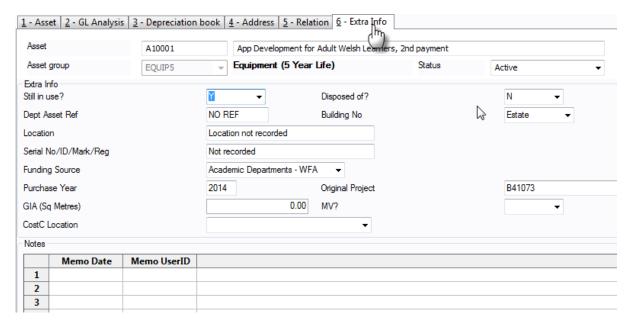
The intention was to build an uploader, however this has not yet been done so the update of data fields will need to be completed manually within the Asset Masterfile.

Any Disposals/Sales etc will also need to be transacted through the Disposal/Sales screen. See Page 29.

From the menu, select Asset

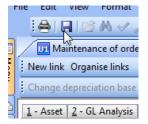


Enter the Asset ID in the Asset field (or use F9 to search by name). The details of the asset will appear on the screen. Select the Extra Info Tab



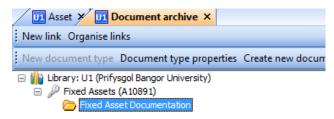
The updated information can be entered in the appropriate fields of this tab.

## To Save click the Save icon



## **Document Archive**

The Fixed Asset Masterfile can also retain documents against each asset id in the document archive.

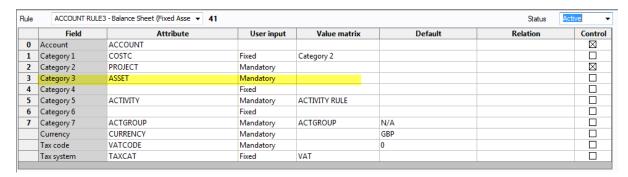


## Account Codes in Use

Account	Description	Rule	Group
A%			
A01	Assets Equipment - Additions	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A11	Assets Equipment - Depreciation	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A21	Assets Buildings - Additions	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A31	Assets Buildings - Refurbishment	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A32	Assets Buildings - Leasehold Improves	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A41	Assets Buildings Depreciation (Additions)	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A51	Assets Buildings Depreciation (Refurbishments)	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A52	Assets Buildings Depreciation (Leasehold Improves)	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A61	Assets Land - Additions	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A98	Asset sales control account	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7
A99	Asset suspense account	ACCOUNT RULE3 - Balance Sheet (Fixed Assets)	7

928	Losses from Sales of Assets	ACCOUNT RULE1 - Expenditure (Fixed Assets)	9	
989	Depreciation	ACCOUNT RULE1 - Expenditure (Fixed Assets)	4	1

# Account Rule



As well as Account, Project and Costc. Asset ID is also mandatory so that reports can be run from the GL by Asset ID.

# Transaction Types

