

VERSION 1.0
SEPTEMBER 4, 2018

Apps for Greentree

WEBVIEW JOB COST REPORTING APP
NUMBER: 030001

Powered by:

MYOB Greentree

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FEATURES

WebView Financial Reporting.

Adding Job cost reporting within a financial report using WebView functionality.

This app will give users the ability to report against various aspects of Job Cost within WebView.

This will include analysis against:

- Sales and Cost for a specific Job which could include Parent and Child Jobs
- Activities across multiple Jobs or against one Job
- Hours spent on a Job, which could also include Parent and Child Jobs

IMPORTANT NOTES

OTHER REQUIREMENTS

Greentree Modules: Job Cost, WebView Financials

Associated Apps: None

USER INSTRUCTIONS

INSTRUCTIONS

ROW MAINTENANCE

Additional Features

Data Filtering.

The idea here is to use a combination of the Line Type Field and the Calculation Field to obtain the set of data you are after.

The screenshot shows the 'Row Maintenance' interface. At the top, there is a purple header with the 'GT' logo and the title 'Row Maintenance'. Below the header is a toolbar with various icons for file operations and navigation. A search bar contains 'Code: TEST123' and 'Description: Test'. Below the search bar is a 'Main' section with a 'Tree' view showing 'Financial Reporting' and filters for 'In Development' and 'Active'. A 'Default Style' field is also present. The main content is a table with the following data:

Row No	Line Type	Style	Caption	Calc / Branch / Account / Type	Alternate Column Format	Visible	TCode	Reverse Sign?
1000	Job	Heading	Job 0001	0001		<input checked="" type="checkbox"/>		<input type="checkbox"/>
2000	Parent Job	Heading	Parent Job 001	0001		<input checked="" type="checkbox"/>		<input type="checkbox"/>
3000	Job Type	Heading	Asset Job	ASSET		<input checked="" type="checkbox"/>		<input type="checkbox"/>
4000	Activity Code	Heading	Hours	L	JCCostQty	<input checked="" type="checkbox"/>		<input type="checkbox"/>
5000	Activity Group	Heading	Internal Jobs	Internal		<input checked="" type="checkbox"/>		<input type="checkbox"/>
6000	Sales Code	Heading	Sales - Material	INM	JCSalesValue	<input checked="" type="checkbox"/>		<input type="checkbox"/>
7000	Job Activity	Heading	Job 0001 - ACC	0001 ACC		<input checked="" type="checkbox"/>		<input type="checkbox"/>
8000	Parent Job Activity	Heading	Parent Job 0001 - ACC	0001 ACC		<input checked="" type="checkbox"/>		<input type="checkbox"/>

Specific Job

Line Type – Job

Calculation Field – Desired Job Number

This will return the value of transactions (based on the column type) from the Job that is entered in the Calculation Field.

Parent and Child Jobs

Line Type – Parent Job

Calculation Field – Desired Parent Job Number

This return value of transactions from the Job that is entered in the Calculation Field and all its Sub Jobs.

Job Type

Line Type – Job Type

Calculation Field – Desired Job Type Code

This return the value of transactions from all jobs that have a Job Type identical to the Job Type Code entered in the Calculation Field

Activity Code

Line Type – Activity Code

Calculation Field – Desired Activity Code

This will return the value of transactions that relates to the Activity Code entered in the Calculation Field for all jobs in the system

Activity Group

Line Type – Activity Group

Calculation Field – Desired Activity Group

This will show the value of transactions that relates to Activity Codes that belong to the Activity Group entered in the Calculation Field for all jobs in the system

Sales Code

Line Type – Sales Code

Calculation Field – Desired Sales Code

This will return the value of transactions from all jobs that have a “Def Sales Code” that is identical to the Sales Code mentioned in the Calculation Field

Specific Job and Activity Code

Line Type – Job Activity

Calculation Field – Desired Job and Activity Code e.g. 12345A|ACA

This will return the value of transactions from the job and specific activity code entered in the Calculation Field.

Parent Job and Activity Code

Line Type – Parent Job Activity

Calculation Field – Desired Parent Job and Activity Code e.g. 12345A|ACA

This will return the value of transactions from the job and all sub jobs for the specific activity code entered in the Calculation Field

Job and Sales Code

Line Type – Job Sales

Calculation Field –

Parent Job and Sales Code

Line Type – Parent Job Sales

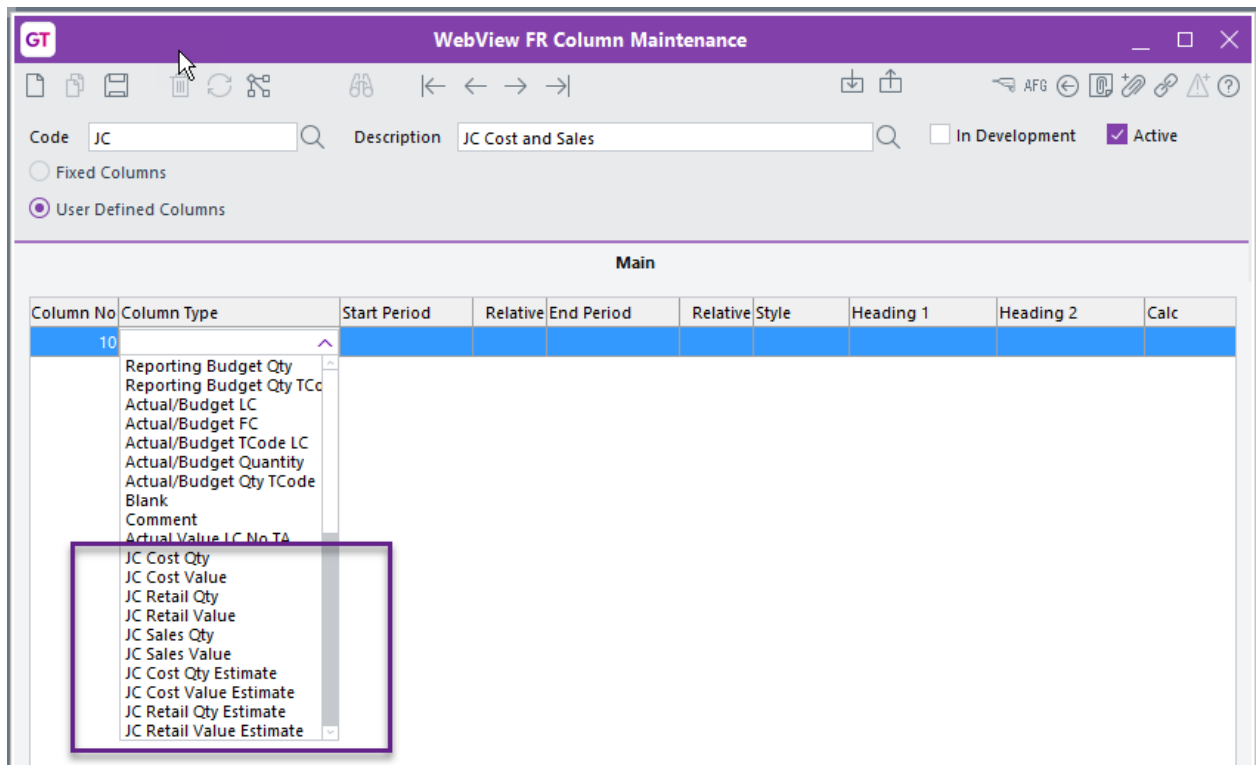
Calculation Field –

COLUMN MAINTENANCE

Additional Features

Extracting Data,

We are now defining what data from the transactions on each row will be returned.



Based on which Job Cost Column Type is selected the data will use *Job Cost period summaries* to return the correct information.

For example,

Job: 0002

Period Summary: 01/09/2012 – 30/09/2012

GT Job Maintenance

Code: 0002 Name: 0002 (DEMO Job) Date: 02/04/15

Select period(s)
 From: 2012/2013 September Include sub jobs
 To: 2012/2013 September **Apply**

Costs summary		Costs transactions			Purchase orders			Sales tr				
Totals - Costs : 166.50 Retail : 259.00 Sold : 270.77												
Work Centre/ Activ	Description	Est Qty	Act Qty	Qty %	Est Cost	Act Cost	Cost %	Est. Retail	Act Retail	Retail %	Act Sold	Act Qty Sold
+340-2585	Carpentry - Interior	0.0000	0.0000		0.00	0.00		0.00	0.00		0.00	0.0000
+ADMIN	Administrative Wor	0.0000	0.0000		0.00	0.00		0.00	0.00		0.00	0.0000
+DISB	Disbursements	4.0000	0.0000	0.00	200.00	0.00	0.00	400.00	0.00	0.00	0.00	0.0000
+LEED01	Work centre lee 01	0.0000	3.7000		0.00	166.50		0.00	259.00		270.77	3.7000
+SERV	Service	40.0000	0.0000	0.00	1400.00	0.00	0.00	0.00	0.00		0.00	0.0000

Inspector for JCPeriodSummary [3536.1016]

File View

- History (1)---
 - JCJob
- Data Bucket 1 (1)---
 - JCPeriodSummary
- Data Bucket 2 (1)---
 - CalendarPeriod
- Data Bucket 3 (0)---

Object Properties:

- pTDRetailQty
- pTDRetailValue
- pTDSalesQty
- pTDSalesValue
- allStickyNotes
- allStickyNotesInclConverted
- allAttachments
- myApprovalDocument
- OID
- OID_AuditTrailNumber
- bookmarkText
- myWebViewSystemControl
- ipmGuid
- ipmEntityName
- myIPMObject
- ipmCurrencyId
- ***PeriodSummary***
 - allGFTranslationExports
 - allTransactions
 - isOpen
 - myPeriod

Code Snippets:

```

allBudgetPeriods = BudgetPeriodArray/2953.1522.2325.2.1
allConPeriodMapRules = ConPeriodMapRuleSet/10280.1522.2325
allConPeriodMaps = ConPeriodMapSet/12997.1522.2325.2.18
allConReadyPeriods = ConReadyPeriodSet/13751.1522.2325.2.15
allConRunitemImports = ConRunitemImportSet/13754.1522.2325.
allCurrencyReportRates = CurrencyReportRateArray/3045.1522.23;
allCurrentMCPs = ModuleCurrentPeriodArray/2945.1522.2325.2.5
allEXFirstOpenPeriodLinks = EXFirstOpenPeriodLinkSet/12227.152
allFirstMCPs = ModuleCurrentPeriodArray/2945.1522.2325.2.3
allGFTranslationRunItems = GFTranslationRunitemSet/14558.1522
allGLAllocationDescriptions = AllocationDescriptionSet/6801.1522
allINRoForecastPeriods = INRoForecastPerSet/4981.1522.2325.2.9
allINRoHistoryPeriods = INRoHistoryPerSet/4374.1522.2325.2.8
allLastMCPs = ModuleCurrentPeriodArray/2945.1522.2325.2.4
allMDAPeriodSummaries = TreeMDAPeriodSummarySet/4001.1522
allPeriodSummaries = PeriodSummaryDict/2499.1522.2325.2.2
allReconciliationPeriodsFrom = RECREconciliationPeriodSet/8034.
allReconciliationPeriodsTo = RECREconciliationPeriodSet/8034.15
allRevenueRecognitions = JCREvenueRecognitionSet/10847.1522.
allTranTreeQueryDimensions = TranTreeQueryDimensionArray/380
endDate = 30 September 2012
inUse = true
myCalendarYear = CalendarYear/2323.67
myNextPeriod = CalendarPeriod/2325.1523
myPeriodDescription = StringReference/2162.623
myPreviousPeriod = CalendarPeriod/2325.1521
startDate = 01 September 2012
  
```

For Field References,

Inspector for JCPeriodSummary [3536.1016]

File View

- History (1)---
 - JCJob
- Data Bucket 1 (1)---
 - JCPeriodSummary
- Data Bucket 2 (0)---

Object Properties:

- ***JCPeriodSummary***
 - allCostLineItems
 - allSalesLineItems
 - myJob
 - myJobWCAActivityCode
 - myProfitCentre
 - pTDCostQty
 - pTDCostValue
 - pTDHours
 - pTDLabourCosts
 - pTDLabourSales
 - pTDPartsSales
 - pTDPurchasesSales
 - pTDRetailQty
 - pTDRetailValue
 - pTDSalesQty
 - pTDSalesValue

Code Snippets:

```

allBudgetPeriods = BudgetPeriodArray/2953.1522.2325.2.1
allConPeriodMapRules = ConPeriodMapRuleSet/10280.1522.2325
allConPeriodMaps = ConPeriodMapSet/12997.1522.2325.2.18
allConReadyPeriods = ConReadyPeriodSet/13751.1522.2325.2.15
allConRunitemImports = ConRunitemImportSet/13754.1522.2325.
allCurrencyReportRates = CurrencyReportRateArray/3045.1522.23;
allCurrentMCPs = ModuleCurrentPeriodArray/2945.1522.2325.2.5
allEXFirstOpenPeriodLinks = EXFirstOpenPeriodLinkSet/12227.152
allFirstMCPs = ModuleCurrentPeriodArray/2945.1522.2325.2.3
allGFTranslationRunItems = GFTranslationRunitemSet/14558.1522
allGLAllocationDescriptions = AllocationDescriptionSet/6801.1522
allINRoForecastPeriods = INRoForecastPerSet/4981.1522.2325.2.9
allINRoHistoryPeriods = INRoHistoryPerSet/4374.1522.2325.2.8
allLastMCPs = ModuleCurrentPeriodArray/2945.1522.2325.2.4
allMDAPeriodSummaries = TreeMDAPeriodSummarySet/4001.1522
allPeriodSummaries = PeriodSummaryDict/2499.1522.2325.2.2
allReconciliationPeriodsFrom = RECREconciliationPeriodSet/8034.
allReconciliationPeriodsTo = RECREconciliationPeriodSet/8034.15
allRevenueRecognitions = JCREvenueRecognitionSet/10847.1522.
allTranTreeQueryDimensions = TranTreeQueryDimensionArray/380
endDate = 30 September 2012
  
```

Comparison from the Column Type field to the relative Job Cost Period Summary Field below,

JC Cost Qty

This selection will tell the report to look at the values in the “Quantity” field of the Job Cost transactions

Database field: *pTDCostQty*

JC Cost Value

This selection will tell the report to look at the values in the “Cost” field of the Job Cost transactions

Database field: *pTDCostValue*

JC Retail Qty

This selection will also tell the report to look at the values in the “Quantity” field of the Job Cost transactions

Database field: *pTDRetailQty*

- JC Retail Value

This selection will tell the report to look at the values in the “Retail” field in in Cost Transactions of the Job.

Database field: *pTDRetailValue*

- JC Sales Qty

This selection will tell the report to look to calculate the total Quantity against a Sales in that is against the selected Jobs

Database field: *pTDSalesQty*

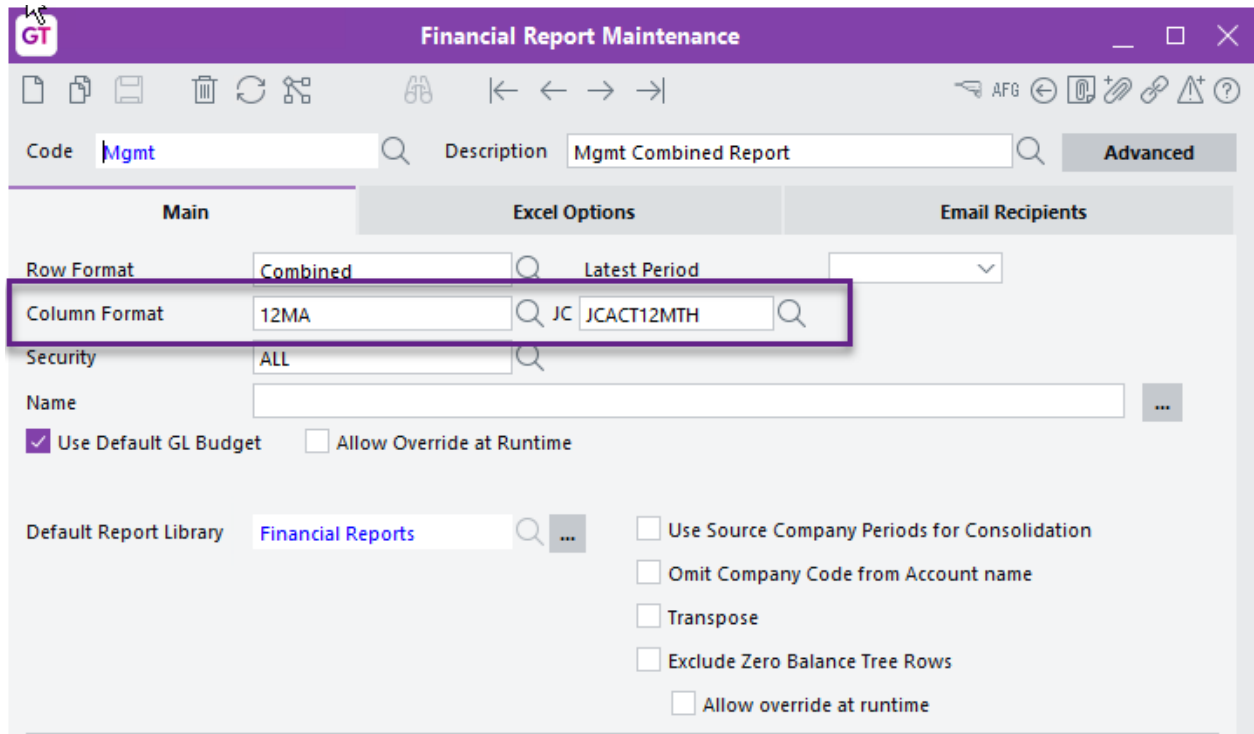
- JC Sales Value

This selection will tell the report to look at the values in the “Value” field in Sales Transactions of the Job.

Database field: *pTDSalesValue*

REPORT MAINTENANCE

The standard report selections work the same, there are a couple of additional settings to enable the JC reporting.



Report Properties

Column Format JC

This will be the default Column Format that the report will use for rows with JC data types

The Default Column Formats for financial and JC data need to have the same number of columns, so if less data is required for one then you need to add blank columns

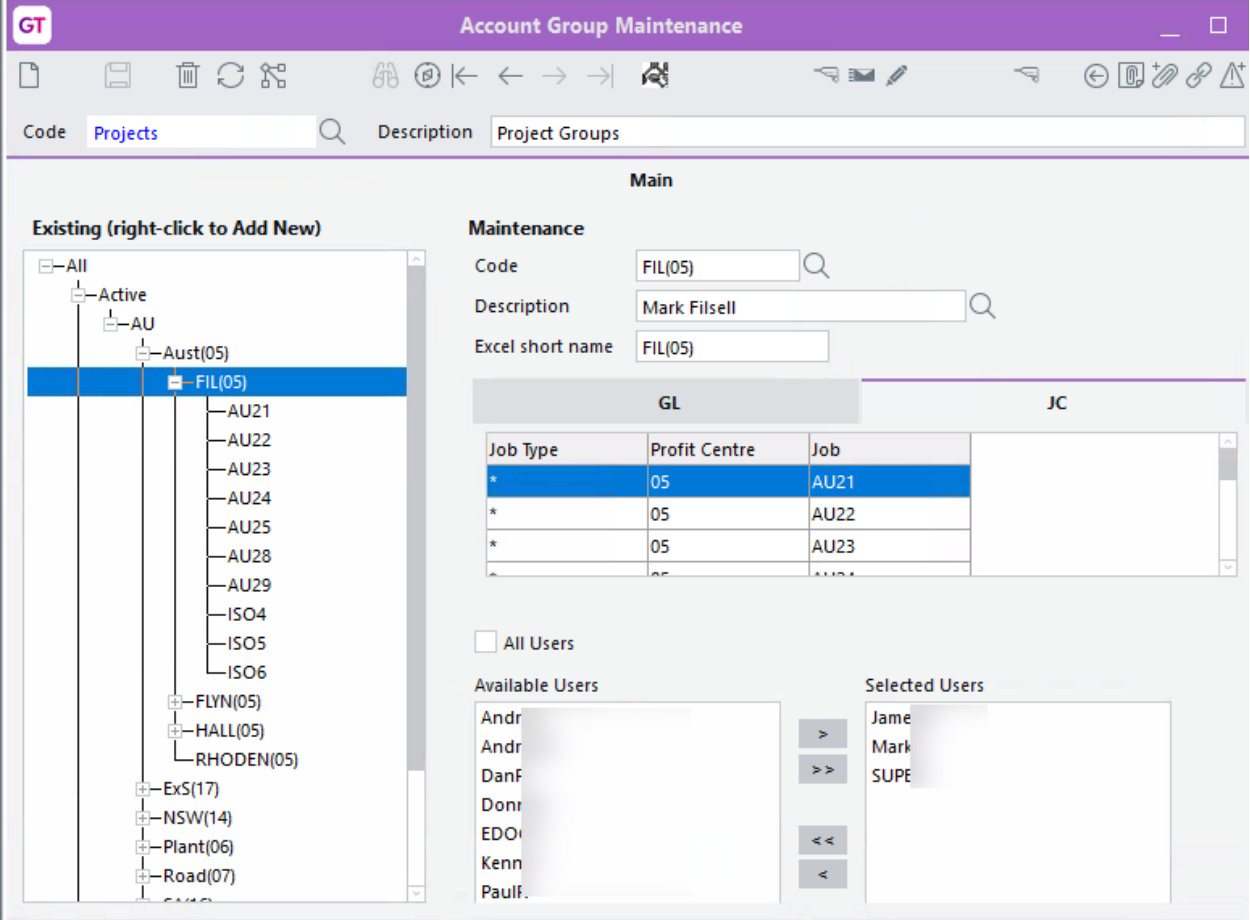
ACCOUNT GROUP MAINTENANCE

Security Setting Setup,

You can restrict access to certain Jobs, Profit Centre and or Job Types. As with Financial Reporting the JC Tab allows for combinations of Job Type, Profit Centre,

For Example,

Header Group set to "All" Jobs with Divisions or Job Managers down to specific Jobs if required.



Job Type	Profit Centre	Job
*	05	AU21
*	05	AU22
*	05	AU23

At higher levels Jobs need to be specified in multiple rows, as above. If you are reporting just by Job Type and Profit Centre then the Job code can be wildcarded.

If Job Level reporting is required, depending on the number of new Jobs and Jobs that become inactive over a period (not need reporting on) this can be a lot of maintenance. If you have A&A rules then a script can be used to find active Jobs for Job Managers and set up the Account Group Tree and assign users to each branch. Please discuss this with your Support Company.

Account Group Reporting,

You would run the report in WebView as you normally would. Any branch of the Tree that is available to the Web user can be selected for either consolidated or detailed reporting.

Project Monthly Reporting by Project

Period End Date: 30/09/2019

Project Groups: All>Active>AU>Australia

Exclude zero balance rows:

Excel/Pdf Report output: Detail

Run Now Expand All Printable Version

Description	Actual \$	%	Estimate \$	Var	Actual Qty	Estimate Qty	Var	Accrual for Monthly Reporting	Actual \$	%	Estimate \$
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If Published reporting is used then WebView can provide a list of Published reports.

GL Published Report List

Group results by: Show Latest Only

Report	Report Date	Run At	Budget	Account Group	Transaction Tree	Tree Branches	Detail	View	Excel	PDF
Project Monthly Reporting	31 August 2019	03 September 2019, 21:16:5	FY18 - Budget FY18	Plant			N/A	View		
Project Monthly Reporting	31 August 2019	03 September 2019, 21:13:4	FY18 - Budget FY18	ExS			N/A	View		
Project Monthly Reporting	31 August 2019	03 September 2019, 21:12:3	FY18 - Budget FY18	SA			N/A	View		
Project Monthly Reporting	31 August 2019	03 September 2019, 21:12:2	FY18 - Budget FY18	Tas			N/A	View		
Project Monthly Reporting	31 August 2019	03 September 2019, 21:11:2	FY18 - Budget FY18	NSW			N/A	View		
Project Monthly Reporting	31 August 2019	03 September 2019, 21:06:1	FY18 - Budget FY18	Victoria			N/A	View		
Project Monthly Reporting	31 August 2019	03 September 2019, 21:02:1	FY18 - Budget FY18	Road			N/A	View		
Project Monthly Reporting	31 August 2019	03 September 2019, 21:01:2	FY18 - Budget FY18	Australia			N/A	View		
Project Monthly Reporting	31 August 2019	03 September 2019, 21:00:3	FY18 - Budget FY18	Mark Filsell			N/A	View		

REPORT SECURITY MAINTENANCE

Report Security Setup,

With Report Security you define which reports will be available, which users will have access, and you can check which users can be emailed.

Report Security Maintenance

Code: Projects Description: Project Reporting

Reports User Access in Greentree Email Recipients

All Reports

Available Reports

- Profit and Loss (MTD Act, Bug, Var, 12MBudget, 12MActua
- P&L Reporting to December (Post December)
- Profit and Loss_December (MTD Act, Bug, Var, 12MBudget
- P&L Reporting to December (Specify Date 31122019)
- P&L Reporting to December (Jan to March)
- Profit and Loss_PostDecember (MTD Act, Bug, Var, 12MBu
- Profit and Loss_PreDecember (MTD Act, Bug, Var, 12MBud

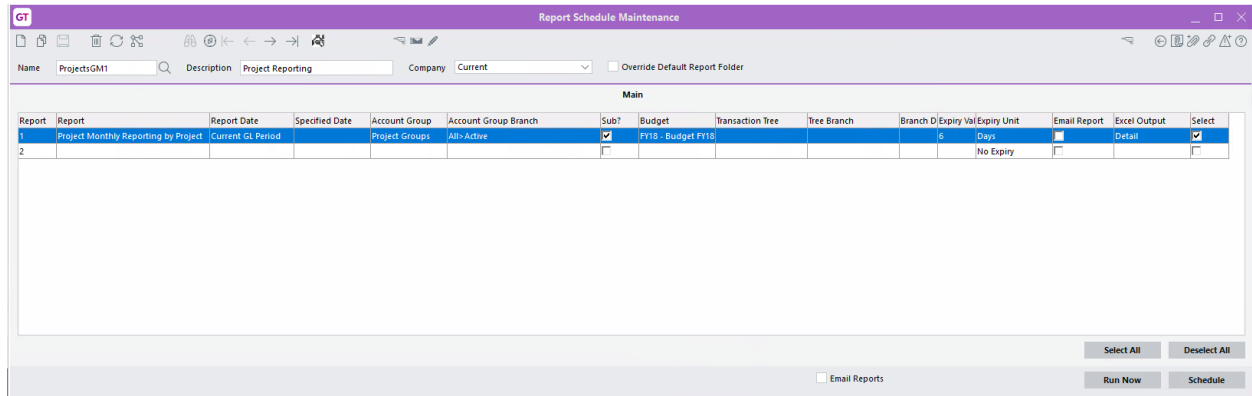
Selected Reports

- Project Monthly Reporting by Project

REPORT SCHEDULE MAINTENANCE

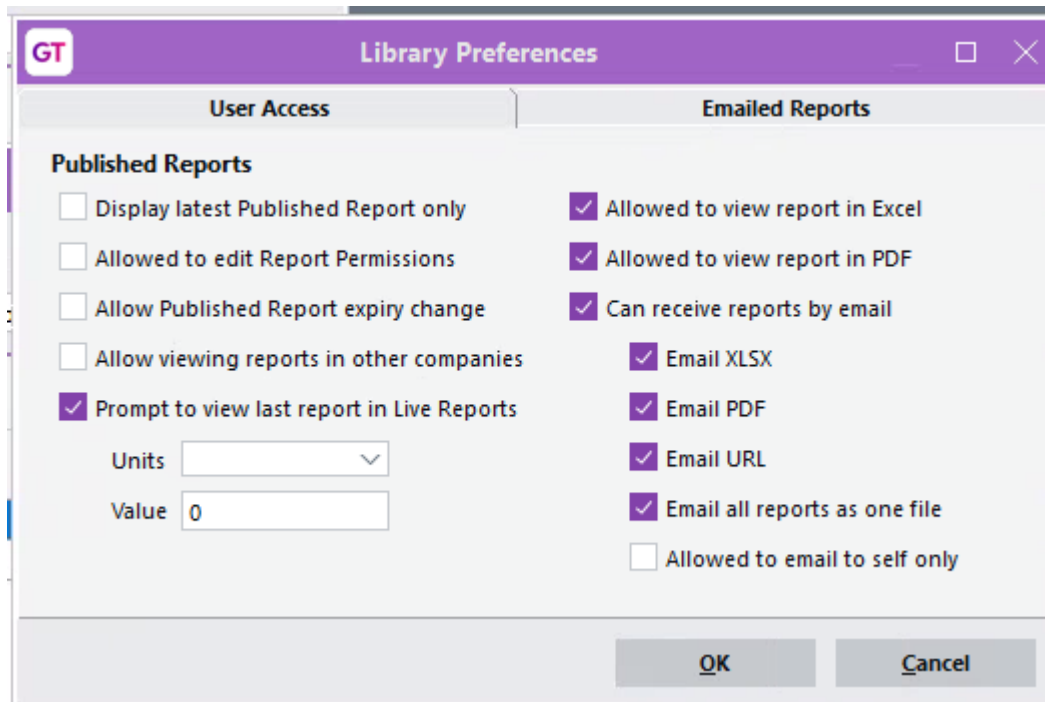
Report Schedule Setup,

With Report Schedule Maintenance you select which reports will be run automatically, which period they will be run for (Current GL Period would normally be used), the Account Group and Branch or the account group that will be applied when the reports are generated, whether separate reports will be generated for each branch, which budget will apply, if the report format includes budgets, whether the reports should be emailed when generated or just generated and accessed later in WebView or GT, and if reports are delivered in Excel format and the report has rows which can be expanded, whether the Excel report should contain summary or detailed rows.



Using the Sub option, only one report schedule may be required to delivery all reports to all users in the Account Group.

Whether users get an Excel document (with separate tabs for each sub branch of the account group), or a PDF with separate pages for each sub branch or a URL for the report to be opened in WebView , is determined in Users' Library preferences.



IMPLEMENTATION GUIDE

Please refer to the Important Notes section above before installing and configuring this App

APP INSTALLATION

1. Log into Greentree as the **Super** user
2. Select the menu item | **System** | **Apps For Greentree** | **Apps Module Control** | 3.
Enter the New Registration Codes supplied and click Install App

Code	Name	Description	Active	Expiry Date	User Count	Settings	App Count
010127	Branch Checking	Functionality that checks the branch when saving	<input checked="" type="checkbox"/>	31 May 2018	0-Edit Users	Change	
010128	Move Inventory	Adds a script that will move inventory from one stor	<input type="checkbox"/>	01 July 2019	0-Edit Users	Change	
010129	Login History	Login History	<input checked="" type="checkbox"/>	14 August 2018	0-Edit Users		
010130	Report Task Queue	This App will allow certain reports the ability to be e	<input checked="" type="checkbox"/>	27 October 2018	0-Edit Users		

Select/Highlight the **WebView Job Cost Reporting** App.

Code	Name	Description	Active	Expiry Date	User Count	Settings	App Count
010127	Branch Checking	Functionality that checks the branch when saving	<input checked="" type="checkbox"/>	31 May 2018	0-Edit Users	Change	
010128	Move Inventory	Adds a script that will move inventory from one stor	<input type="checkbox"/>	01 July 2019	0-Edit Users	Change	
020001	IPM Integration	IPM Integration for Greentree	<input checked="" type="checkbox"/>	31 December 2099	0-Edit Users	Change	
030001	WebView Job Cost Reporting	WebView Job Cost Reporting	<input checked="" type="checkbox"/>	16 February 2030	0-Edit Users		
320001	JC Plant Hire	Functionality to manage day to day hiring out of JC	<input type="checkbox"/>	31 December 2099	24-Edit Users	Change	
320011	Award Interpreter	Interpret timesheets for payroll processing.	<input type="checkbox"/>	30 April 2018	0-Edit Users		200-View

4. Click on the **Edit Users** button and select the users who will be configured to use Active Directory Integration, for which companies.

Apps For Greentree Manager App User Access					
User Count Limit <input type="text" value="100"/>					
User	e-Computers - Australia	e-Computers - Canada	e-Computers - USA (05)	e-Computers - NZ (06)	e-Computers -
All Users	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
001 EDI AK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
001 EDI HN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ADMIN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Amanda	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Andrea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
andrew	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Angela				<input checked="" type="checkbox"/>	
Angela Allen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
April Aston	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ashlin				<input checked="" type="checkbox"/>	

- Once you have selected the users, **Save** the settings using the save icon in the header and **Close** the window.
- Save** and **Close** the form.