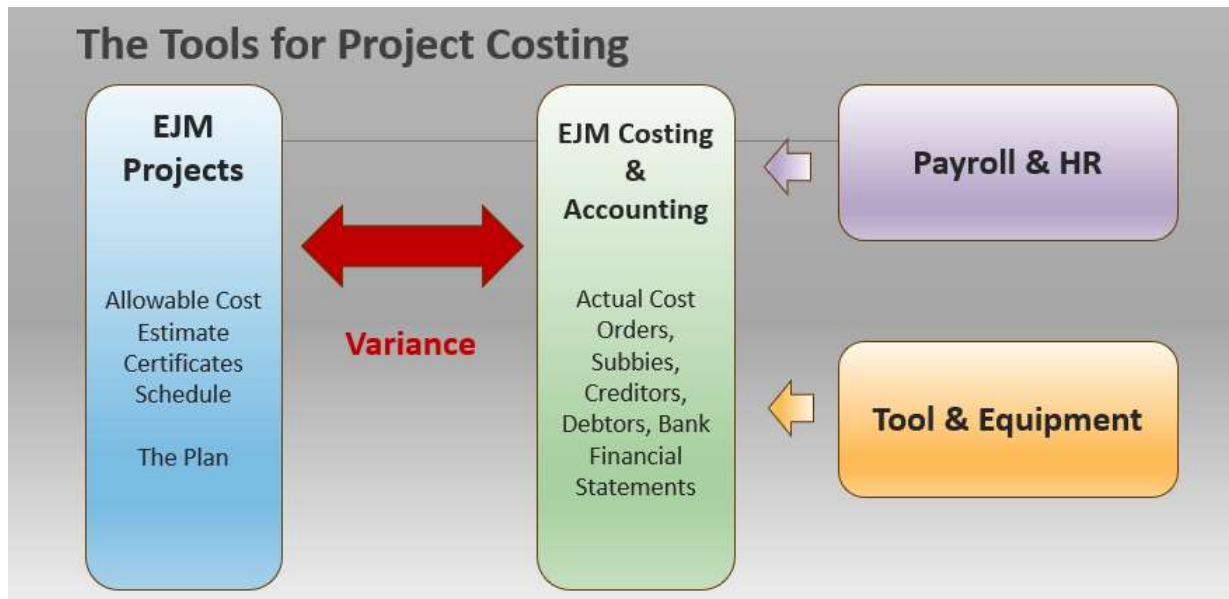


EJM SQL Costing & Accounting

EJM SQL Costing & Accounting is a comprehensive costing and accounting system for the construction industry. It caters for the unique requirements of the construction industry such as subcontractors, orders, certificates and retention.

It integrates seamlessly with the EJM SQL Payroll and Tool & Equipment using the same SQL database. It interfaces with EJMProject. EJM SQL Project is nearing completion – completing the circle of a totally Cloud-based ERP (Enterprise resource planning) system for the construction industry.

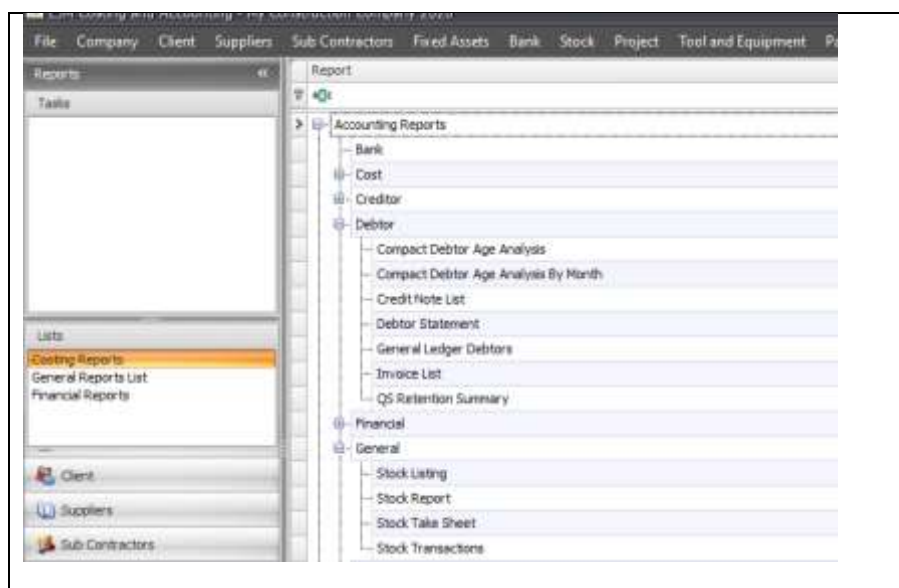
The actual costs from the various sub systems are then compared to the allowable costs generated in EJMProject in the Variance Report. This enables the user to take action as soon as unacceptable variances occur during the execution of the project.



It uses SQL as its database and the user interface developed in Visual Studio. Although the majority of the installations runs on the Cloud, making it accessible where there is an Internet connection, it can also run a Company's stand-alone server. Within hardware constraints, there is no limit to the number of users.

Look and feel

The menu system is similar to that of Microsoft Outlook with Tree views and ribbons to make navigation intuitive.



There are also flow-diagram menus that will assist you in navigating around the system by clicking on the appropriate task (box) that you want to perform:



User rights

There is a comprehensive system of user rights

No system can guarantee a company against fraudulent behaviour but a diligent system of assigning rights will go a long way.

Also keep in mind the size of the organisation, sensitivity of information, transaction authorisation and separating duties

Example of a user rights matrix:

User right	Financial Director	Buyer	Debtor's Controller
<i>AccountNew</i>	X		
<i>ChangeAllowableEdit</i>	X		
<i>ChangeAllowableNew</i>	X		
<i>ChangeAllowablePost</i>	X		
<i>ClientAccountNew</i>	X		X
<i>ClientAccountSave</i>	X		X
<i>ClientList</i>	X		X
<i>ClientPaymentNew</i>	X		X
<i>ClientUser</i>	X		X
<i>OrderList</i>	X	X	
<i>OrderNew</i>	X	X	
<i>OrderPost</i>	X	X	
<i>OrderPrint</i>	X	X	
<i>OrderSave</i>	X	X	
<i>OrderSearch</i>	X	X	
<i>OrderUser</i>	X	X	
<i>PaymentCancel</i>	X		

Resource library

- At the heart of the costing system is a three-tier resource library.
- In EJMProject, the pricing of the items had been done and the progress recorded. (e.g. Concrete /m3: 6 bags cement @ R90 bag; progress 100m3 This will calculate the allowables => allowable 600 bags, R54 000)
- In EJM SQL Count, with the interlinked EJM SQL Pay and EJM SQL Tool & Equipment, the resources used (quantity and amount) are recorded. From this the variances are calculated

1 P&G	2 Plant	3 Labour	4Material	5Material	6 Pipes	7Roads	8 Subby	9 Provision
1A Establish	2A Scaffold	3A Superv.	4A Reinforce	5A Cement	6A uPVC	7A Stabilise	8A Lab. only	9A Provision
1B Running	2B Vehicles	3B Artisan	4B Aggregat	5B Additives	6B mPVC	7B Bitumen	8B SupFit	
	2C Small	3C Operator	4C Brick	5C Readymix	6C PVC	7C Signs		
	2D Fuel Oil	3D Skilled	4E Window,	5D Shutters	6D HDPE	7D Gabions		
	2G Concrete		4G Plumbing	5E Textile	6E Polyprop	7E Guardrail		
	2I Loaders		4H Waterprf	5F Fasteners	6G			
	2J Compress		4I Ceiling	5G Box	SolilDrain			
	2K Tractor		4K Ironmng		6N			
	2P Excavator				Channels			
					6O OG pipe			

Example of resources:

Code	Description	Unit	Default Rate	Rate's Date
3B	Labour / Artisans			
3B0010	Carpenter	Hour	50.00	2019-12-18
3B0020	Bricklayer	Hour	50.00	2019-12-18
3D	Labour / Skilled			
3D0010	Skilled	Hour	40.00	2019-12-18
3D0020	Steelfixer	Hour	40.00	2019-12-18


[Click here to download](#) sections from a Housing, Building and Civils resource library.

Cost Centres

This is used to group similar costs together.

Together with the Project and Resource codes, Cost centres are also used when capturing costs in the Costing & Accounting system as well as the Payroll and Tool & Equipment that feeds into the Cost Ledger.

In a building environment, it could be the various trades



My Construction Company 2020

Code	Description
0	Default
A	PRELIMINARY & GEN
B	SITE & DEMOLITION
C	EARTHWORKS
D	FORMWORK & JOINTS
E	REINFORCEMENT
F	CONCRETE & WATERPRF
G	BRICKWORK
H	H
I	PLASTERING
J	CARPENTRY AND JOINER
K	ROOFING
L	CEILING & PARTITION
M	PLUMBING & DRAINAGE
N	IRONMONGERY

Structure of the Chart of Accounts

It is a three-tier structure of which the first level (1 to 40) is typical:

Balance sheet			Income Statement	
<i>Assets = Liabilities + Owner's Equity</i>			<i>+ (Revenues - Expenses)</i>	
1: BANK	9: CREDITORS	17: CAPITAL	25: PROJECT REVE	33: PROJECT EXPEI
2: CURRENT ASSE	10: SUBCONTRACT	18: RETAINED EAR	26: OTHER REVENL	34: OTHER EXPENS
3: DEBTORS	11: CURRENT LIABI	19: SHARELOAN	27:	35: PLANT EXPENS
4: STOCK	12: ACCRUALS: CRE	20:	28: PLANT REVENU	36:
5: FIXED ASSETS	13: LONGTERM LIA	21:	29:	37:
6:	14:	22:	30:	38:
7:	15:	23:	31:	39:
8:	16:	24:	32: STOCK LINKED	40: STOCK LINKED

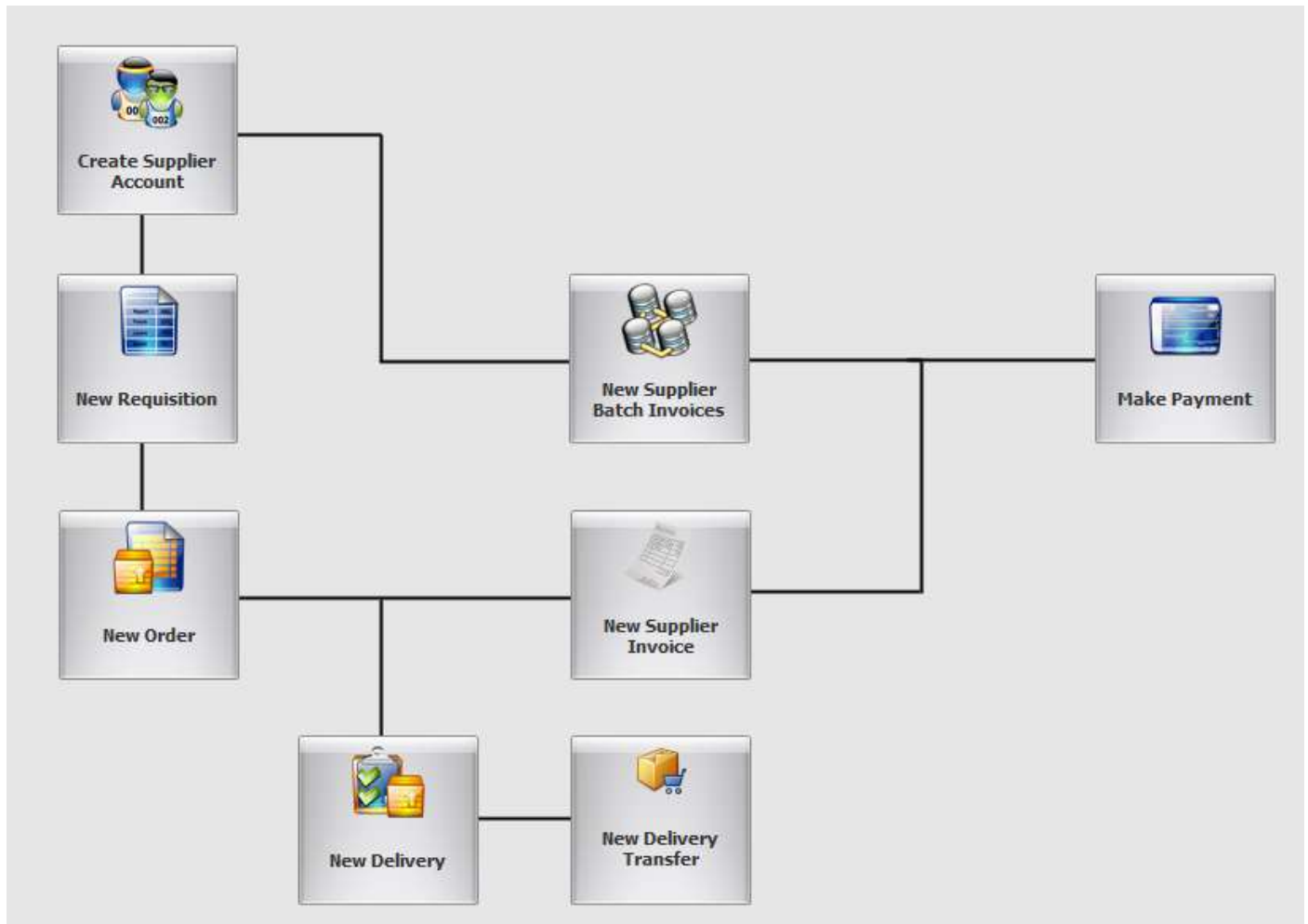
- The first (major) level determines the functionality of how the accounts underneath it will be treated
- Under every major level there can be up to 99 sub categories (2nd tier)
- Every subcategory can have an unlimited number of accounts (3rd tier)

My Construction Company 2020				Chart of Accounts	
				ADMIN	
Main Cat.	Sub Cat.	Account Details		Is Active	
01	BANK				
	0101	Current Accounts			
		0101001	Bank		Yes
	0102	Petty cash			
		0102001	Petty cash		Yes
03	DEBTORS				
	0301	Trade debtors			
		0301001	Pieter Mulder		Yes
		0301002	South African Revenue Service		Yes
		0301003	Department of Works		Yes
	0302	Debtor accrual			
		0302001	Debtors accrual		Yes
	0303	Debtor retention			
		0303001	Ret. Mulder		Yes
		0303002	Ret. South African Revenue Service		Yes
		0303003	Department of Works		Yes
04	STOCK				
	0401	Stock			
		0401001	Stock		Yes

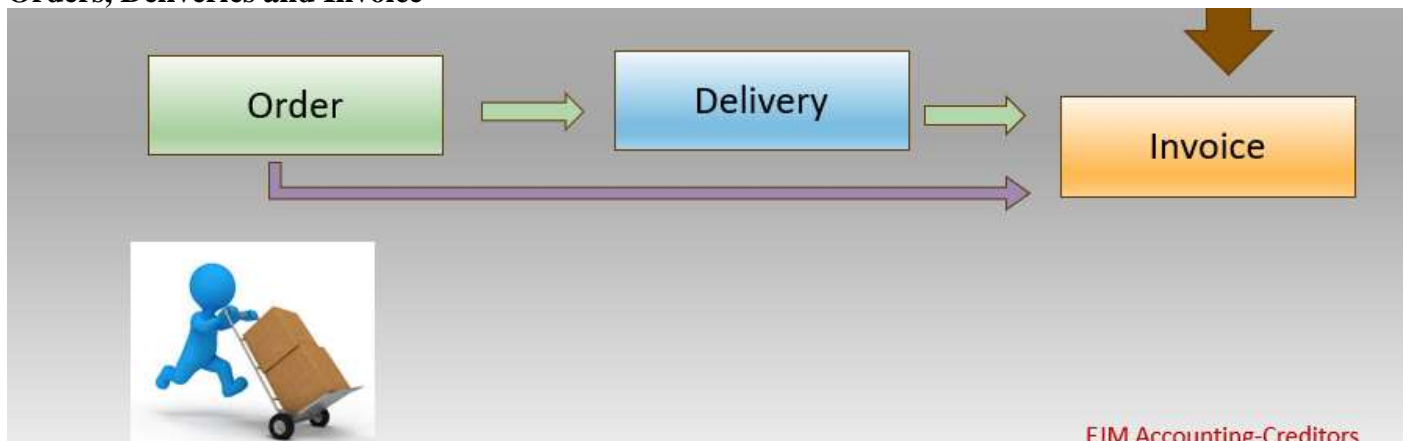
Creditors (suppliers)

The system handles all the administrative and control functions associated with creditors (suppliers) such as age analysis, selective paying (e.g. pay those with trade discounts first), cash requirements, bank and EFT transfers.

However, in contract accounting there is a big emphasis on subcontractors and orders.



Orders, Deliveries and Invoice



- Orders can be created from the allowable link with EJMProject. From EJMProject, one can create a buying list. This determines the maximum quantity and rate of what can be ordered.
- This order allowable can be amended from EJMProject (e.g. should a variation order be raised) or from EJMCCount with those that have been granted the right. Orders can only be placed within the balance remaining at rates equal to or lower than has been allowed

- Orders can also be created on the fly as for stationary.
- Delivery notes can be entered against the orders. This will result in early costing as the project expense is recognised at delivery and not invoice stage.

Order screen



My Housebuilding Company (Pty) Ltd

Dr 88 Keet 36
Noorsekloof
Jeffreys Bay
East Cape 1625

P O Box 8256
Edleen
1625
Reg no.: 2001/013157/24

Ord. 0001-2

Tel.: 042 296 1494

Fax :

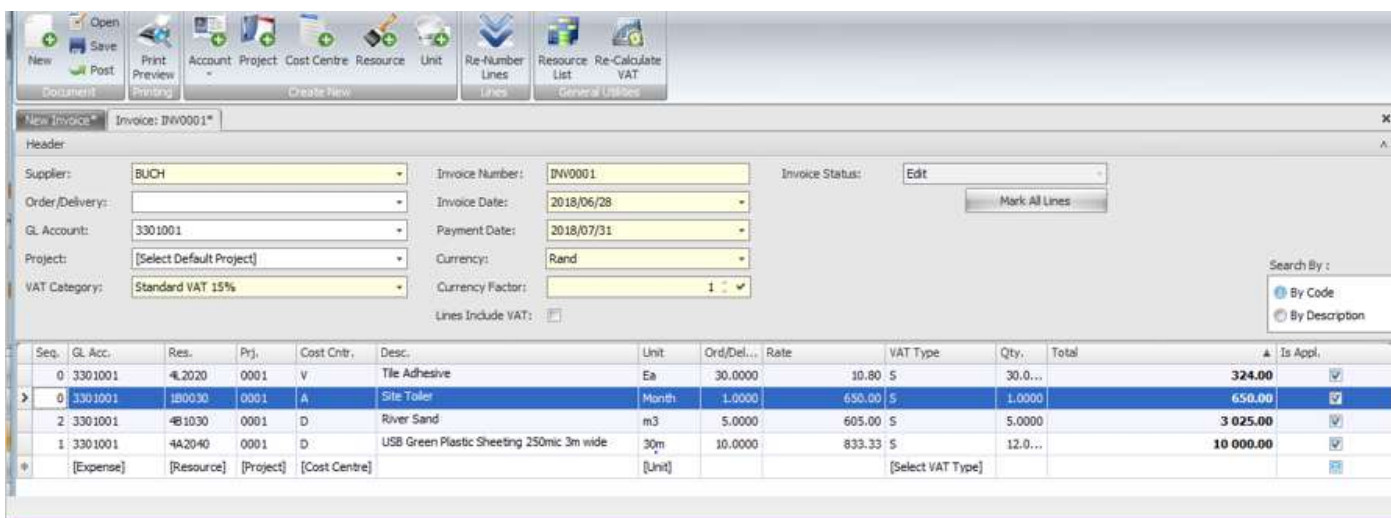
Email: wikus@ejm.co.za

Vat : 4420 197566

<p>Acme Earthworks Acme P.O. Box 8256 Edleen</p> <p>Business: 011 976 1976 E-Mail: Fax: 0 Attention: M. A. Ntzu VAT Number:</p>	<h3>Purchase Order</h3> <p>ORDER NUMBER : 0001-2</p> <p>Revision Number : 0</p> <p>Date : 29 Apr 2018</p> <p>Requisition Number :</p> <p>Requested By :</p> <p>Currency : Rand</p> <p>Project : 0001 House Mulder</p> <p>Contra Acc: 3301001 Project expense</p>
---	--

S	Cost	Prj.	Cod	Description	Unit	Disc.	Qty	Rate	Total
e	C.		e		t	%			
1	C	0001	4B1010	Imported filling	m3		11	262.00	2,882.00
2	C	0001	4B1060	Fee to dump spoil			15	50.00	750.00
3	D	0001	4B1030	River Sand			37	612.00	22,644.00
4	D	0001	4B1050	Concrete Stone 19mm			40	570.00	22,800.00
5	H	0001	4B1020	Building Sand			19	612.00	11,628.00
6	H	0001	4B1030	River Sand			2	612.00	1,224.00
Terms and Conditions :								Sub Total:	74,780.00

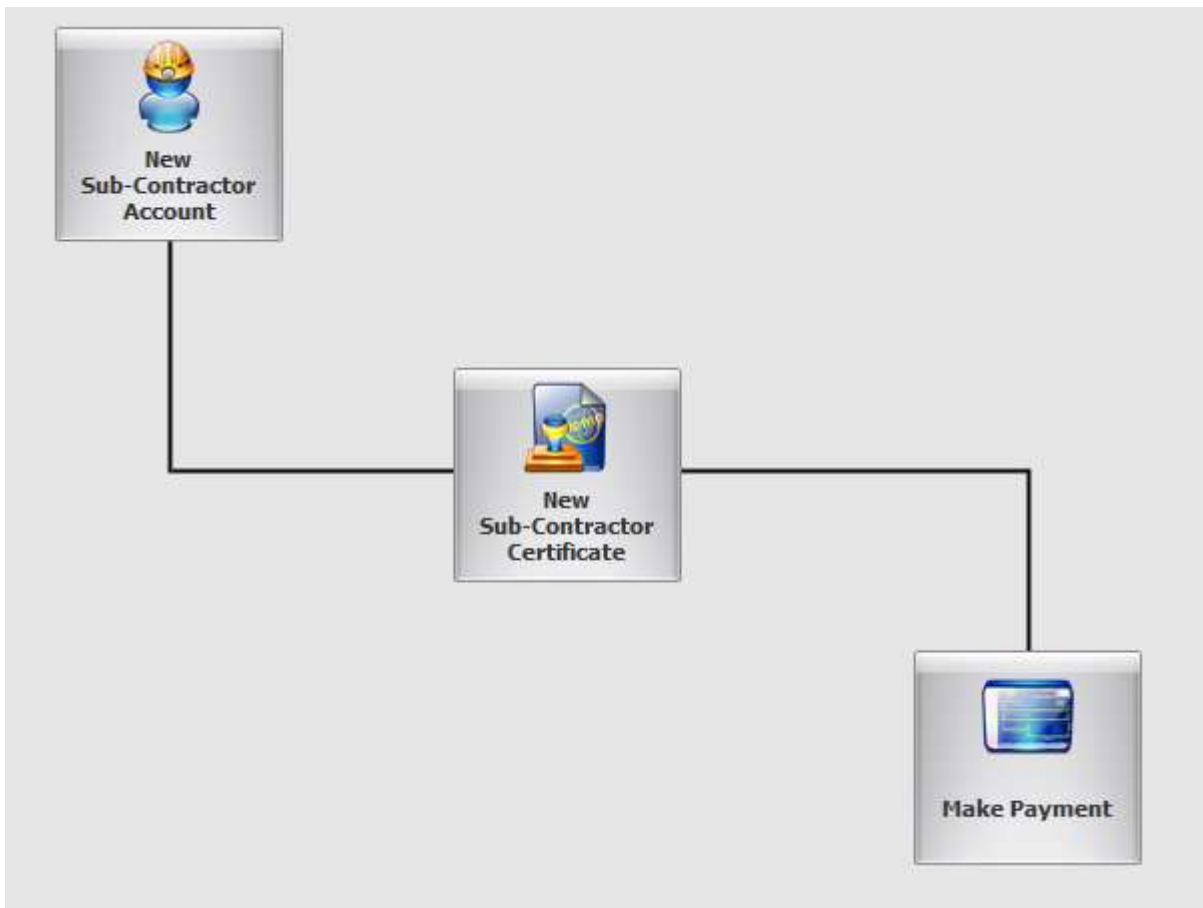
EJM SQL Accounting Delivery & Invoice



- This report shows the allowable, based on the estimate (from EJMProject); what has been ordered and the balance remaining.

CstCntr	Code	Description	Unit	Allowable		Ordered		Balance		
				Rate	Quantity	Amount	Quantity	Amount	Quantity	Amount
BWOR	BuildSand	BUILDING SAND	M3	150.00	79.14	11 870.93	79.14	11 870.93	0.00	0.00
BWOR	OPCPocke	OPC CEMENT-POCKETS	PCT	85.00	360.72	30 660.84	300.00	25 500.00	60.72	5 160.84
BWOR	StockBric	STOCK BRICKS	000	1200.00	70.71	84 848.40	65.00	78 000.00	5.71	6 848.40
	Total cost center	BWOR Brickwork				127 380.17		115 370.93		12 009.24
CONC	20MPA_R	20MPA READYMIX-OPC	M3	850.00	64.05	54 442.50	60.00	51 000.00	4.05	3 442.50
CONC	25MPA_R	25MPA Ready mix concrete	M3	900.00	157.50	141 750.00	150.00	135 000.00	7.50	6 750.00
	Total cost center	CONC Concrete				196 192.50		186 000.00		10 192.50
	Total					323 572.67		301 370.93		22 201.74

Subcontractors



EJM assist you with the management of subcontractors:

- From EJMPProject, you can create a list of resources (rates and quantities) that is drawn down to create subcontractor payment certificates. This list can be modified through EJMPProject (e.g. as a result of a Variation Order) or in EJM SQL Count by someone that has been granted the right.

Project 0001		Warehouse 1		Internal sequence: 1						
CstCntr	Code	Description	Unit	Allowable			Ordered		Balance	
				Rate	Quantity	Amount	Quantity	Amount	Quantity	Amount
BWOR	S-Brick	STOCK BRICKWK-LABOUR	000	1500.00	67.34	101 010.00	67.34	101 010.00	0.00	0.00
Total cost center			BWOR	Brickwork		101 010.00		101 010.00		0.00
PLAST	S-Plast	LO PLAST-VERT/BRKWK	M2	25.00	1050.00	26 250.00	1050.00	26 250.00	0.00	0.00
Total cost center			PLAST	Plaster and Pavior		26 250.00		26 250.00		0.00
REINF	S-20HTS	HTS 20MM (SCBD&FIX)	TON	9000.00	1.00	9 000.00	1.00	9 000.00	0.00	0.00
Total cost center			REINF	Reinforcement		9 000.00		9 000.00		0.00
Total						136 260.00		136 260.00		0.00

- Progress reports assist you with the tracking of work done. It could be either
 - Cumulative
 - Amount per period
 - Quantity per period.
- Subcontractor certificates are
 - Reports of their progress
 - Amount of money due to them and
 - The retention raised against the contractor.
- EJM has functions to assist you with the SARS requirements in regarding to subcontractors and tax.

Once created, progress is entered during every payment cycle to create a Subcontractor Certificate, taking into account previous payments, retention contra charges and in the case of labour only subcontractors, statutory deductions.

Subcontractor Certificate

Certificate: 2018/06/21 00:00:00*

Header

SubContractor: **Manny's Roofing** Certificate Status: **Edit**

Worksheet: **1** Certificate Number: **236**

Certificate Date: **2018/06/21** Previous Certificate Number:

Client Contact Person: Currency: **Rand**

Own Contact Person: Currency Factor: **1**

Additional Info:

Search By:
 By Code
 By Description

General Details				Includes		Order Values		Cumulative Values		Previous Values		New Values	
Resource	Cost Ce...	Unit	Description	Vat Category	Ret...	De...	Qty	Rate	Amount	Qty	Amount	Qty	Amount
5G0160	J	NO	Fabricate truss exc 3.0m n.e. 4.8m span	Z	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		0.00		10.0000	1 220.00	8.0000	720.00
5G0170	J	NO	Fabricate truss exc 4.8m n.e. 8.0m span	Z	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		0.00		19.0000	4 095.00	17.0000	2 295.00
5G0180	J		Fix wall plate	Z	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		0.00		100.0000	872.52	79.0000	622.52
5C0240	S		Valley flashings		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		0.00		15.0000	4 673.25	15.0000	2 693.25
* [Resou... [Cost C... [Unit]				[VAT Catego...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							

Totals

Certificate Total: **4 530.00** Payable Now: **4 275.00**

<p>Manny's Roofing Atlas Road Boneora Park</p> <p>E-Mail :Manny@Mannys.co.za</p>	<p>Manny</p>	<h2 style="margin: 0;">Sub-Contractor Certificate</h2> <p>CERTIFICATE NUMBER : 236</p> <p>Date : 21 Jun 2018</p> <p>Project : 0001 House Mulder</p>
---	---------------------	--

Client Attention	Our Reference	Reference

Res.	C. Ctr	Description	Unit	Rate	Qty	Cumulative		Previous		Current	
						Amount	Qty	Amount	Qty	Amount	Qty
5G0160	J	Fabricate truss exc 3.0m n.e. 4.8m span	NO	0.00	10.00	1 220.00	8.00	720.00	1.00	500.00	
5G0170	J	Fabricate truss exc 4.8m n.e. 8.0m span	NO	0.00	19.00	4 095.00	17.00	2 295.00	1.00	1 800.00	
5G0180	J	Fix wall plate		0.00	100.00	872.52	79.00	622.52	1.00	250.00	
5C0240	S	Valley flashings		0.00	15.00	4 673.25	15.00	2 693.25	0.00	1 980.00	
Total:					144.00	10 860.77	119.00	6 330.77	25.00	4 530.00	

Code	Description	Cumulative	Previous	Current
3301001	Project expense	10 860.77	6 330.77	4 530.00
RetMann	Retention Manny's roofing	-888.08	-633.08	-255.00
1101006	Zero rated	854.65	854.65	0.00

Now Payable: 4,275.00

Certificate Date	Certificate Number	Certificate Total
2018-04-30	1	6,552.34

Paying Suppliers and Subcontractors

Mark off the invoices you want to pay; discount and amount to be retained.

Payment: 2 - Payments

Payment Details

Bank Account: Bank Payment Date: 2020/03/31 Payment No: 2
 Type: Bank Transfer Currency: ZAR Status: Open
 Reference: Trade Creditors 31 03 2020 Currency Factor: 1.00000000000000

Filter By:

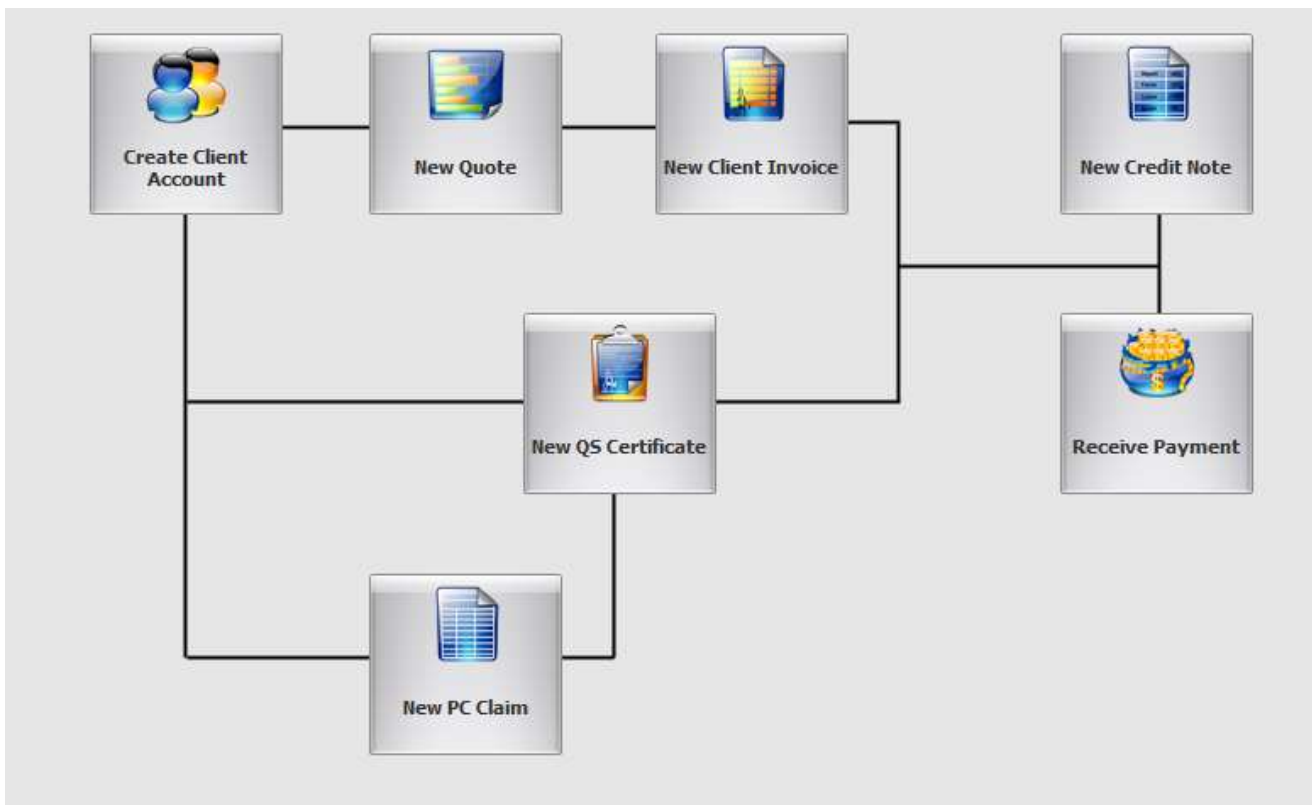
Lodger Sub Category: From: 0901 To: 0901
 Suppliers Between: From: A B E CONSTR. CHEM. PTY LTD To: Ret: Emdbg Tool & Equipment
 Payments Between: Start Date: 2020/03/01 End Date: 2020/04/30

Drag a column header here to group by that column

Supplier	Number	Project Name	Date	Inv. Amount	Already Paid	Payable	Reference	Ind. In Payment	Discount %	Discount	Deposit	Retained	Allocated
J J MARITZ & SON (PTY) LT...	JM01	NRBM House 140 M2	2020/03/11	15 585.04	0.00	15 585.04	0901017	<input checked="" type="checkbox"/>	0.00	0.00	0.00	0.00	15 585.04
REINFORCING & MESH SOLUTI...	RM01	NRBM House 140 M2	2020/03/11	15 941.00	0.00	15 941.00	0901021	<input checked="" type="checkbox"/>	0.00	0.00	0.00	0.00	15 941.00
BUCHER HARDWARE	BH003	NRBM House 140 M2	2020/03/19	414.00	0.00	414.00	0901012	<input checked="" type="checkbox"/>	0.00	0.00	0.00	0.00	414.00
J J MARITZ & SON (PTY) LTD	JM03	Renovation SARS o...	2020/03/18	20 076.99	0.00	20 076.99	0901017	<input checked="" type="checkbox"/>	0.00	0.00	0.00	0.00	20 076.99
HOLCOM (SOUTH AFRICA) PTY...	HOLC002	Renovation SARS o...	2020/03/18	29 497.50	0.00	29 497.50	0901014	<input checked="" type="checkbox"/>	0.00	0.00	0.00	0.00	29 497.50
				172897.9500	172897.9500				0.0000	0.0000	0.0000	0.0000	172897.9500

My Construction Company 2020

Debtors (Clients)



Debtor management is a fundamental part of an accounting system, more so with the special requirements of contract accounting.

- On contracts where you have multiple drawings, the invoice system is seamlessly linked to EJMProject drawings. This generates the invoice with previous cumulative, cumulative and current values, taking into account retention, MOS and VAT.
- In order not to be liable for VAT on payments not yet received, there is provision for a pro-forma invoice with similar layout as just described. Once payment is received, the VAT invoice is created from the pro-forma invoice. This allows you to recognise revenue for costing purposes.
- If you are in a jobbing environment, the system can create quotes or import quotes created in EJMProject. A quote can become a pro-forma invoice and from there an invoice.
- There is a point-of-sale capability whereby items are issued from stock.
- Everything else what you would expect from a debtor system such as age analysis and statements, posting of receipts against specific invoices, credit notes, comprehensive reporting.

Receipt screen:

Invoice Number	Invoice Date	Batch Reference	Invoice Amount	Previous Paid	Previous Discount	Credits Applied	Amount Payable	Allocated	Amount
PS-002	2020/04/04	PS-002	324700.00	200000.00	0.00	0.00	124700.00	0.00	0.00
PS-001	2020/03/08	PS-001	118,000.47	0.00	0.00	0.00	118,000.47	118,000.47	0.00

Totals: Previous Allocated 118,000.47 Current Allocated 118,000.47



My Housebuilding Company (Pty) Ltd

Dr BB Keet 36
Noosekloof

Jeffreys Bay
East Cape 1625

P O Box 8256

Edleen
1625
Reg no.: 2001/013157/24

Tel:

Fax no.:
Email:
Vat No.:

Cert.: 3
Acc Nr : 0301001
042 296 1494

Emso@emwin.co.za
4420 197566

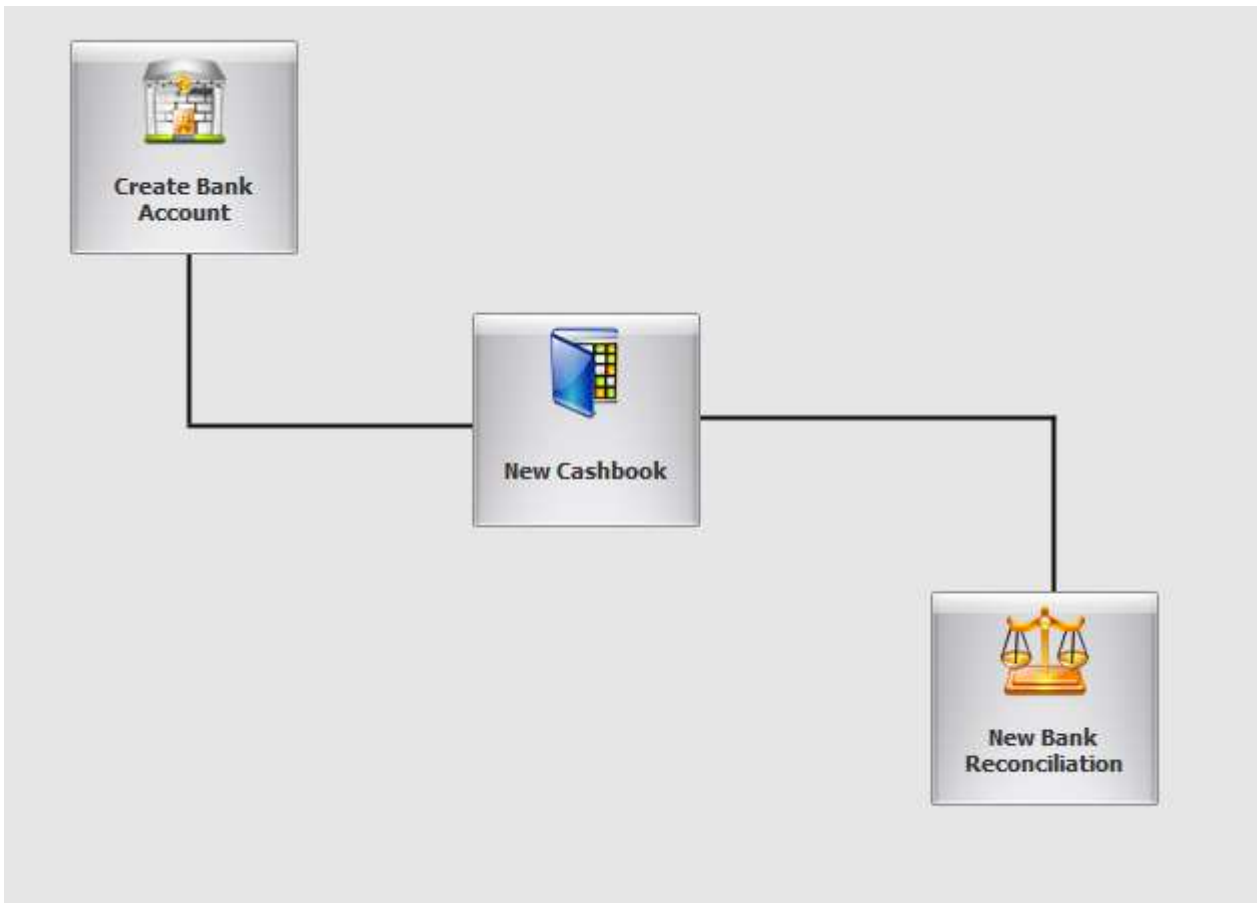
House Mulder
P.O. Box 68217
Potchefstroom

Tax Invoice - QS Certificate

Invoice Number :	3
Date:	28 Jun 2018
Project:	0001 House Mulder
Purchase Order :	
Currency :	ZAR - Rand

Description	Unit	Rate	Cumulative		Previous		New	
			Qty	Amount	Qty	Amount	Qty	Amount
PRELIMINARIES AND GENERAL		0.00	0.00	169,440.00	0.00	117,440.00	0.00	52,000.00
SITWORKS & EXCAVATOR		0.00	0.00	35,961.89	0.00	20,961.89	0.00	15,000.00
CONCRETE & REINFORCING		0.00	0.00	147,856.31	0.00	111,856.31	0.00	36,000.00
BRICKLAYER		0.00	0.00	212,132.64	0.00	186,132.64	0.00	26,000.00
Total Value :				565,390.84		436,390.84		129,000.00
2501001 Project revenue				129,000.00		0.00		129,000.00
Sub Total :				129,000.00		0.00		129,000.00
Sub Total :				129,000.00		0.00		129,000.00
Previously Paid :								0.00
Now Payable:								129,000.00

Cashbook



Home

New Cashbook*

Header

Bank Account: 0101001

Cashbook Date: 2019/01/17

Currency: Rand

Currency Factor: 1

Opening Balance: 0

Cashbook Number: #New

Cashbook Status: Open

VAT Category: Standard VAT 15%

Search By: By Code By Description

Ledger Acc.	Trn Date.	Res.	Ref.	Vat
[Contra ...		[Re...		

Bank Import

Select Bank File to Import : C:\Users\Alida\Desktop\62377067395.ofx

Import Type :

- OFX File
- FNB (csv file)
- NedBank (csv file)
- Standard Bank (txt file)
- ABSA (csv file)

Import Cancel

Accounting reports

Financial
Balance Sheet
Balance Sheet (Compact - Comparative)
Balance Sheet (Compact)
Balance Sheet (Comparative)
Budget Cumulative Movement per Period
Budget Movement per Period
Budget Trial Balance
Chart of Accounts
Detail Chart of Accounts
General Ledger
General Ledger With Balance
Income Statement
Income Statement (Compact - Comparative)
Income Statement (Compact)
Income Statement (Comparative)
Movement Per Period
Trial Balance
Trial Balance (Compact - Comparative)
Trial Balance (Compact)
Trial Balance (Comparative)
Trial Balance BBF
VAT Summary
FinancialTT
12. Trial Balance
13. Trial Balance (Compact)
15. Trial Balance (Client - Supplier Compact)

- Financial statements reflect the balances for the year-to-date and the current period. Also comparing the year-to-date with the year-to-date at the same period in the previous year.
- The Financial Statements can also be compared against a budget.
- The Trail Balances can be drawn with differing degrees of detail. You can have a complete Trail balance with all balances or a compact one with major and sub categories.
- EJM is an accounting yearend rollover, resulting in making multiple year reporting. EJM SQL Accounting, there is no limit to the number of accounting years.
- A Movement per period and the Cumulative Balances reports is useful to spot trends and helps in cash-flow planning is available for quick references of accounts, but is also a useful tool for problem identification.
- There is a comprehensive General Ledger, transaction (journal). In the SQL version, you can drill down transaction level.
- You can export to Excel, import into CaseWare.



My Housebuilding Company (Pty) Ltd

Compact Balance Sheet

Year: 2019

Period: 1 - 12

ADMIN

Thu 17/Jan/2019 10:31:04

Assets

Current Assets	782,019
01 BANK	542,047
05 DEBTORS	239,972
Total:	782,019

Equity

Profit & Loss	62,667
P&L Profit and Loss	62,667
Capital and Reserves	501,000
17 CAPITAL	1,000
19 SHARELOAN	500,000

Liabilities

Current Liabilities	218,352
09 CREDITORS	107,711
10 SUBCONTRACTORS	9,000
11 CURRENT LIABILITY	85,012
VAT Vat	16,630
Total:	782,019



My Housebuilding Company (Pty) Ltd

Income Statement

Year: 2019

Period: 5 - July

ADMIN

Thu 17 Jan 2019 10:36:02

Ledger		Year To Date Balance	Period Balance
Income		436,812	0
25 PROJECT REVENUE			
2501 Project revenue			
2501001 Project revenue		436,391	0
Totals for :	2501 Project revenue	436,391	0
26 OTHER REVENUE			
2601 Other revenue			
2601001 Discount received		422	0
Totals for :	2601 Other revenue	422	0
Expense		-374,146	0
33 PROJECT EXPENSE			
3301 Project expense			
3301001 Project expense		372,890	0
Totals for :	3301 Project expense	-372,890	0
34 OTHER EXPENSE			
3401 Other expense			
3401020 Computer expense		686	0
3401040 Fuel and oil		569	0
Totals for :	3401 Other expense	-1,255	0
Profit (Loss)		62,667	0

Cost reports

Cost
Basic Costing + Revenue Export
CCS Analysis
Consolidated Cost
Cost Centre Analysis
Cost Centre List
Cost Centre Summary
Cost Centre Synopsis (Global)
Cost Centre Synopsis per Project
Cost Synopsis per Project & Cost Centre & Resource
Detail Cost per Project
Invoices per Project
Profit and Loss Detail
Profit and Loss Synopsis
Project Revenue
Remaining Allowable Per Project
Resource Summary By Major Group
Resource Analysis by Cost Centre and Project
Resource Major and Sub-Categories
Resource Summary
Resource Summary Per Project CCentre With Detail
Resource Summary per Supplier-Sub-contractor
Resource Synopsis per Project
Resource Transactions (Compact)
Resource Transactions (Global)
Resource Transactions per Project
Resource Transactions Per Project & Cost Centre
Summary by Project by Resource Code
Summary Cost Report

- In the age of information overflow, it is important to report on what an individual needs to know to do his job without unnecessary clutter. However, should a problem become apparent on a high level report, one should easily be able to drill down or look at a more comprehensive report.
- On top management level, the Project Profit & Loss report should be sufficient as it shows on one line per project the revenue, expense, profit/ loss and the breakdown of the expense over the nine main resource categories
- If you are using EJMProject, you can identify problem areas with the Variance Reports. Once again, there is degrees of detail down to resource level.
- The Period Reports look at a specific period in detail (transaction) and in summary at the Year to Date and Life to Date
- If you still look for answers you can report on transaction level based on sorting criteria such as time interval, project- cost centre- resource- supplier manager- level.
- Various stock and order reports in summary and resource transaction level.
- All reports can be exported to Excel.



My Housebuilding Company (Pty) Ltd

Project Synopsis

From: 01 Jan 2018 To: 31 Jan 2019 ADMIN Thu 17 Jan 2019 10:38:16
 From Project Type: Own Projects From Project: 0001
 To Project Type: Own Projects To Project: 0002

Project		Revenue	Expense	Profit/Loss
0001	House Mulder	436,390.84	372,890.44	63,500.40
		436,390.84	372,890.44	63,500.40
Total:		436,390.84	372,890.44	63,500.40

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Ver: 3.0

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My Housebuilding Company (Pty) Ltd

Resource Summary

Year: 2019 Period: 11 - January ADMIN Thu 17 Jan 2019 10:40:07
 From Project: 0001 To Project: 0002

Project	Resource	Current	Year To Date	Life To Date
0001	House Mulder			
	1A0010 Site store / tool shed		900.00	900.00
	1A0020 Site toilet flushable		550.00	550.00
	Sub Category Total: IA Site establishment	0.00	1,450.00	1,450.00
	1B0010 Sign board		1,000.00	1,000.00
	1B0020 Site Shed 2.1 x 2.4m		2,000.00	2,000.00
	1B0030 Site Toilet		1,950.00	1,950.00
	1B0040 Cellphone		2,750.00	2,750.00
	1B0050 Electricity		1,850.00	1,850.00
	1B0070 Fencing		1,850.00	1,850.00
	1B0080 Tap on site		500.00	500.00
	Sub Category Total: IB Site running	0.00	11,900.00	11,900.00
	1C0010 Builders All Risk Policy		9,900.00	9,900.00
	1C0020 NHBRC Enrollment fee		10,000.00	10,000.00
	1C0030 Surety fee		5,000.00	5,000.00
	Sub Category Total: IC Insure, statutory	0.00	24,900.00	24,900.00
	1E0010 Architect fee		25,000.00	25,000.00
	1E0020 Architects municipal fee		5,000.00	5,000.00



Resource Transactions per Project

From: 01 Jan 2018 To: 17 Jan 2019 ADMIN Thu 17 Jan 2019 10:51:28
 From Proj Type: Own Projects From Project: 0001 - House Mulder To Project: 0002 - Huis Visagie
 To Proj Type: Own Projects From C. Centre: 0 - Default To C. Centre: Z-Z
 From Resource: 4A1010 - Brickforce 75 x 2.8mm To Resource: 6A0140 - Pc sum stove
 From Supplier: To Supplier:
 From Batch No.: To Batch No.:

Project	No.	Batch	Date	Type	ExpAcc	Description	Remarks	Contra Account	Reference	Unit	Qty	Rate	Amount
0001						House Mulder							
4						Mesh Wproof Chem / Material							
	4A1010					Brickforce 75 x 2.8mm	20m		Opening Balance :				0.00
	3	17	10 Apr 2018	6	3301001 - Project expense	Brickforce 75 x 2.8mm	42 002	BUCH BUCHEL HARDWARE	4A1010	20m	5.00	43.11	215.55
	3	6	29 Mar 2018	6	3301001 - Project expense	Brickforce 75 x 2.8mm	42 001	BUCH BUCHEL HARDWARE	4A1010	20m	7.00	43.11	301.77
						Total: 4A1010 Brickforce 75 x 2.8mm						12.00	517.32
									Closing Balance :				517.32
	4A1020					Brickforce 150 x 2.8mm	20m		Opening Balance :				0.00
	3	6	29 Mar 2018	6	3301001 - Project expense	Brickforce 150 x 2.8mm	42 001	BUCH BUCHEL HARDWARE	4A1020	20m	3.00	43.11	81.23
	3	17	10 Apr 2018	6	3301001 - Project expense	Brickforce 150 x 2.8mm	42 002	BUCH BUCHEL HARDWARE	4A1020	20m	11.00	43.11	474.21
						Total: 4A1020 Brickforce 150 x 2.8mm						13.00	560.43
									Closing Balance :				560.43
	4A1050					Ref 193 Reinforce Mesh 2.4 x 6m	Ea		Opening Balance :				0.00
	3	17	10 Apr 2018	6	3301001 - Project expense	Ref 193 Reinforce Mesh 2.4 x 6m	42 002	BUCH BUCHEL HARDWARE	4A1050	Ea	20.00	387.60	7,752.00
						Total: 4A1050 Ref 193 Reinforce Mesh 2.4 x 6m						20.00	7,752.00
									Closing Balance :				7,752.00
	4A1060					4mm galv. wire - 5kg roll	ROL		Opening Balance :				0.00

Variance Report for Project 0001 Building demo

Allowables based on Cumulatives quantity

From Major category: 4 to: 9

Cost transactions from 2000/01/01 to 2019/01/17

	Allowable			Actual			Variance			
	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Amount		
4 Material										
			<i>Rapid priced:</i>					0.00		
4A Mesh Wproof Chem										
4A1010	Brickforce 75 x 2.8mm	20m	11.3	43.11	486.07	12.0	43.11	517.32	-0.7	-31.25
4A1020	Brickforce 150 x 2.8mm	20m	13.1	43.11	566.71	13.0	43.11	560.43	0.1	6.28
4A1050	Ref 193 Reinforce Mesh 2.4 x 6m	Ea	20.0	387.60	7 736.89	20.0	387.60	7 752.00		-15.11
4A1060	4mm galv. wire - 5kg roll	ROL	1.2	110.00	136.35	2.0	110.00	220.00	-0.8	-83.65
4A2020	225mm Damp Proof Course 375	40m	2.3	186.75	422.38	1.0	186.75	186.75	1.3	235.63
4A2040	USB Green Plastic Sheeting 250	30m	3.1	765.00	2 336.61	3.0	765.00	2 295.00	0.1	41.61
4A3020	Art poison-chloroiaan	5L		1 125.00		10.0	1 125.00	11 250.00	-10.0	-11 250.00
<i>Total for 4A Mesh Wproof Chem</i>					<i>11 685.00</i>			<i>22 781.50</i>		<i>-11 096.50</i>
4B Aggregates, Cement, ect.										
4B1010	Imported filling	M3	10.8	262.00	2 831.89				10.8	2 831.89
4B1020	Building Sand	m3	16.5	612.00	10 118.12	15.0	612.00	9 180.00	1.5	938.12
4B1030	River Sand	m3	37.4	612.00	22 894.57	12.0	612.00	7 344.00	25.4	15 550.57
4B1050	Concrete Stone 19mm	m3	39.6	570.00	22 593.40	15.0	570.00	8 550.00	24.6	14 043.40
4B1060	Fee to dump spoil	m3	15.0	50.00	750.00				15.0	750.00
4B2020	Cement General Purpose 42.5N	50kg	363.9	95.00	34 570.70	380.0	95.00	36 100.00	-16.1	-1 529.30
<i>Total for 4B Aggregates, Cement, ect.</i>					<i>93 758.67</i>			<i>61 174.00</i>		<i>32 584.67</i>

Comprehensive examples of Accounting and Costing reports

Accounting reports

[Click here to download](#) a comprehensive Chart of Accounts

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[Click here to download](#) Movement per period for Income Statement accounts

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[Click here to download](#) Creditor Statement

Debtors reports

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Project costing reports

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