

#### Reporting and Designing Tools





### **The Problem**

Many businesses are not receiving the desired functionality from their database reporting:

- They can't design their own ad hoc queries (or change any existing queries), needing an external provider to design them at a significant cost.
- They don't have any control in how the reports are presented (often boring text-based documents).
- They are spending countless man hours executing the same reports every week, with no option to automate the system.
- They are spending significant amounts on printing operations, with no way to eliminate the paper trail and digitalise their operations

• Management are struggling to consolidate all relevant reports for decision making and KPI monitoring (analytics).

### **The Solution**

The NuVu Query Suite is an affordable, integrated software suite of programs which allow for the direct interrogation of your underlying application databases using advanced OLEDB technology.

- Use any tables and fields to form new reports
- No need to modify existing application (i.e. no further costs)
- Results of queries may be output to Excel, CSV, XML, PDF and other formats

This is the Balance Country	Credit Limit	Cust Num	Discount	Name		CountryBalance	Credit vs Ba	lance				
3,587.06 Austria	85,400.00	13700	35000	All		3,587.06		<b>C</b>	radit	we F	Balance	
45,224.26 Finland	572,700.00	94400	685000	All		45,224.26		C	ean	VSE	balance	
12,882.65 France	99,100.00	12100	125000	All		12,882.65		1				
7,984.35 Nederland	23,500.00	10500	35000	All		7,984.35	500,000					
7,425.89 Sverige	66,700.00	11800	30000	All		7,425.89	400,000					
65,354.29 United Kingd	lom 320,000.00	237300	270000	All		65,354.29	300,000					
142,458.50	1,167,400.00	379800	1180000			142,458.50						
							200,000					
					Orde	r of Customer	100,000		in i		_	
Ordered 0	Order Num Order St	atus	Promise	ed	Shipped		01			-		
6 Dec 1997	117 Shipped		11 Dec	1997	11 Dec 1997			Austria	Finland	France	Nederland Sverige	United
02 Feb 1998	95 Shipped		07 Feb	1998	07 Feb 1998					Balance	Gredit Limit	Kingdom
3 Feb 1998	122 Shipped		08 Feb	1998	08 Feb 1998					Dalanoo	Crown Linne	
01 Oct 1997	60 Shipped		06 Oct	1997	06 Oct 1997							
02 Dec 1997	12 Shipped		07 Dec	1997	07 Dec 1997		<b>0</b> 🕈 🖣			00	27.1	
06 Nov 1997	43 Shipped		11 Nov	1997	11 Nov 1997							
10 Feb 1998	52 Shipped		15 Feb	1998	15 Feb 1998							
26 Feb 1998	162 Shipped		03 Mar	1998	03 Mar 1998							
03 Dec 1997	24 Shipped		08 Dec	1997	08 Dec 1997							
	35 Shipped		16 Jan		16 Jan 1998							

### **Query Suite**

**AD HOC REPORTING** – The user-friendly query wizard allows for quick selection of relevant databases, tables and fields to be used in the query. An example of the raw results generated looks like this:

Country	Name	Balance	Credit Limit	Cust Num Sales Rep	Credit Card	Order Num Ordered	Order Status	Promised	Shipped
United Kingdom	Go Fishing Ltd	14,235.14	15,000.00	4 SLS	American Express	6030 03 Feb 1998	Ordered	08 Feb 1998	
United Kingdom	Go Fishing Ltd	14,235.14	15,000.00	4 SLS	American Express	21 08 Feb 1998	Shipped	13 Feb 1998	13 Feb 1998
United Kingdom	High Tide Sailing	2,648.02	10,500.00	17 SLS	Master Card	154 28 Sep 1997	Shipped	03 Oct 1997	26 May 1998
United Kingdom	Just Joggers Limited	1,222.11	22,000.00	10 SLS	Visa	6115 02 Dec 1997	Shipped	07 Dec 1997	07 Dec 1997
United Kingdom	Just Joggers Limited	1,222.11	22,000.00	10 SLS	Master Card	194 03 Dec 1997	Shipped	08 Dec 1997	08 Dec 1997
United Kingdom	Just Joggers Limited	1,222.11	22,000.00	10 SLS	Visa	191 23 Nov 1997	Ordered	28 Nov 1997	
United Kingdom	Just Joggers Limited	1,222.11	22,000.00	10 SLS	American Express	6135 27 Oct 1997	Ordered	01 Nov 1997	
United Kingdom	Just Joggers Limited	1,222.11	22,000.00	10 SLS	American Express	25 10 Oct 1997	Shipped	15 Oct 1997	15 Oct 1997
United Kingdom	Just Joggers Limited	1,222.11	22,000.00	10 SLS	Visa	184 22 Oct 1997	Ordered	27 Oct 1997	
United Kingdom	Just Joggers Limited	1,222.11	22,000.00	10 SLS	American Express	6140 25 Feb 1998	Shipped	02 Mar 1998	02 Mar 1998
United Kingdom	Spokes Cycles	8,664.71	10,000.00	54 SLS	Master Card	196 13 Jan 1998	Shipped	18 Jan 1998	18 Jan 1998
United Kingdom	Stall-turn Flying	1,178.92	40,900.00	42 SLS	Master Card	157 08 Sep 1997	Shipped	13 Sep 1997	26 May 1998
United Kingdom	Stall-turn Flying	1,178.92	40,900.00	42 SLS	Master Card	139 03 Dec 1997	Shipped	08 Dec 1997	08 Dec 1997
United Kingdom	Stall-turn Flying	1,178.92	40,900.00	42 SLS	Visa	72 10 Sep 1997	Shipped	15 Sep 1997	15 Sep 1997
United Kingdom	Stall-turn Flying	1,178.92	40,900.00	42 SLS	Master Card	89 03 Jan 1998	Shipped	08 Jan 1998	08 Jan 1998
United Kingdom	Stall-turn Flying	1,178.92	40,900.00	42 SLS	American Express	137 09 Dec 1997	Shipped	14 Dec 1997	22 May 1998
United Kingdom	Tim's Sporting Goods	23,983.84	83,500.00	1075 HXM	American Express	5085 13 Dec 1997	Ordered	18 Dec 1997	
United Kingdom	Tim's Sporting Goods	23,983.84	83,500.00	1075 HXM	American Express	5084 09 Dec 1997	Ordered	14 Dec 1997	
United Kingdom	Tim's Sporting Goods	23,983.84	83,500.00	1075 HXM	Visa	5082 31 Oct 1997	Ordered	05 Nov 1997	
United Kingdom	Tim's Sporting Goods	23,983.84	83,500.00	1075 HXM	American Express	5086 07 Feb 1998	Ordered	12 Feb 1998	
United Kingdom	Tim's Sporting Goods	23,983.84	83,500.00	1075 HXM	American Express	5083 17 Oct 1997	Ordered	22 Oct 1997	
United Kingdom	U-jump Parachuting	1,178.37	21,500.00	70 SLS	American Express	22 02 Jan 1998	Shipped	07 Jan 1998	07 Jan 1998
United Kingdom	U-jump Parachuting	1,178.37	21,500.00	70 SLS	American Express	32 23 Nov 1997	Shipped	28 Nov 1997	28 Nov 1997
United Kingdom	U-jump Parachuting	1,178.37	21,500.00	70 SLS	Visa	85 09 Mar 1998	Shipped	14 Mar 1998	14 Mar 1998
United Kingdom	U-jump Parachuting	1,178.37	21,500.00	70 SLS	Master Card	153 08 Nov 1997	Shipped	13 Nov 1997	13 Nov 1997
USA	2 Fun Sports Sales	0.00	2,800.00	2023 SLS	Master Card	4666 23 Jan 1998	Ordered	28 Jan 1998	
USA	2 Fun Sports Sales	0.00	2,800.00	2023 SLS	Master Card	4665 16 Nov 1997	Ordered	21 Nov 1997	
USA	2 Fun Sports Sales	0.00	2,800.00	2023 SLS	American Express	4668 04 Jan 1998	Ordered	09 Jan 1998	
USA	2 Fun Sports Sales	0.00	2,800.00	2023 SLS	American Express	4667 21 Jan 1998	Shipped	26 Jan 1998	26 Jan 1998
USA	2 Fun Sports Sales	0.00	2,800.00	2023 SLS	Visa	4669 10 Dec 1997	Ordered	15 Dec 1997	
USA	71 Pawn Ctr	0.00	12,000.00	2060 DOS	Visa	4806 13 Dec 1997	Ordered	18 Dec 1997	
USA	71 Pawn Ctr	0.00	12,000.00	2060 DOS	American Express	4805 03 Mar 1998	Ordered	08 Mar 1998	
USA	71 Pawn Ctr	0.00	12,000.00	2060 DOS	Master Card	4804 22 Oct 1997	Ordered	27 Oct 1997	
USA	A & A Athletic & Recreation	0.00	14,800.00	1990 GPE	American Express	4552 23 Dec 1997	Ordered	28 Dec 1997	

## **Query Suite**

**FORMATTING** – Within 5 minutes we can enhance this example set of results by:

- **Splitting joined tables to show on separate grids** (removing multiple lines per customer on the main grid).
- **Grouping and totalling data** grouped by country, with totals for each as well as a grand total. Also creates hyperlink tree view to the left.
- Creating calculated fields based on data we already have in this case now we are able to show the remaining credit as a dollar amount, and percentage.
- **Formatting** change money data to show in \$ format (comma separated)
- **Conditional Formatting** text is green if remaining percentage is greater than 80%, and red if lower than 20%.
- **Charts** Pie chart showing total balance per country and bar chart to represent the calculated field 'Remaining Credit'
- Line Banding for ease of viewing

Our results now looks much better...

# **Query Suite – formatted results**

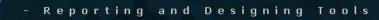
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⊡ All	C	Country	Na	ame		Balance	Credit Limit	Cust Num Sales Rep	Remaining Credit	% of Credit Remaining		
Australia	lt	talia	Ти	utto Sport		\$0.00	\$25,000.00	1073 DKP	25,000.00	100.00 %		
Austria	it.	talia				\$0.00	\$49,500.00		49,500.00	100.00 %	Tot	tal Balance
Finland	N	Nederland	Go	olf Club Holland		\$0.00	\$12,500.00	57 BBB	12,500.00	100.00 %		
France	N	Nederland	Ho	ou Hoog die Bal		\$6,814.35	\$10,500.00	60 BBB	3,685.65	35.10 %	Total Balance	
Italia	N	Nederland	Sc	c Ren Je Rot		\$1,170.00	\$13,000.00	45 BBB	11,830.00	91.00 %		Australia
Nederland	N	Nederland				\$7,984.35	\$36,000.00		28,015.65	77.82 %		3587.1 Austria 45224.3 Finland
Sverige	S	Sverige	La	agt Kort Ligger		\$1,150.72	\$51,700.00	65 RDR	50,549.28	97.77 %		12882.6 France
United Kingd	om S	Sverige	Of	ffside Hockey		\$6,275.17	\$15,000.00	53 RDR	8,724.83	58.17 %		talia
1	S	Sverige				\$7,425.89	\$66,700.00		59,274.11	88.87 %		7984.4 Nederland 7425.9 Sverige
		United Kingd		I Good Sports		\$9,803.98	\$30,000.00	1069 DKP	20,196.02			425.9 Sverige
	Ü	United Kingd	tom Bu	ulls Eye Sports		\$1,236.54	\$47,700.00	26 SLS	46,463.46	97.41 %		
	L	United Kingd	lom Da	amon's Toys		\$0.00	\$23,900.00	1062 DKP	23,900.00	100.00 %		/
	Ü	United Kingd	lom Da	awn of Sport		\$0.00	\$25,000.00	1079 JAL	25,000.00	100.00 %		<b>y</b>
	L	United Kingd	lom Fa	anatical Athletes		\$1,202.66	\$38,900.00	6 SLS	37,697.34	96.91 %		
	Ü	United Kingd	fom Go	o Fishing Ltd		\$14,235.14	\$15,000.00	4 SLS	764.86	5.10 %		
	U	United Kingd	tom Hig	igh Tide Sailing		\$2,648.02	\$10,500.00	17 SLS	7,851.98	74.78 %		
	Ü	United Kingd	tom Ju	ist Joggers Limited		\$1,222.11	\$22,000.00	10 SLS	20,777.89	94.44 %	🕐 🖀 🖻 🗙 <	>
	U	United Kingd	lom Sp	ookes Cycles		\$8,664.71	\$10,000.00	54 SLS	1,335.29	13.35 %		
	Ū	United Kingd	lom Sta	all-tum Flying		\$1,178.92	\$40,900.00	42 SLS	39,721.08	97.12 %		
	L	United Kingd	tom Tir	m's Sporting Goods	1	\$23,983.84	\$83,500.00	1075 HXM			Total Credit Remaining	
	ĩ	United Kingd	tom Uj	jump Parachuting		\$1,178.37	\$21,500.00					
	L	United Kingd	lom			\$65,354.29	\$368,900.00		3		Total Credit Remaining	
	A	NI				\$142,458.50	\$1,367,500.00		1,2 550,0	100 - 📶		
		<							500.0			
			_					Order of Customer	450,0			
Credit Card	Order Num Ord	rdered	Order Sta	atus Promised	Shipped	d						
Master Card	42 05	5 Dec 1997	Shipped	10 Dec 1997	10 Dec	1997			400,0			
American Express	45 04	4 Nov 1997	Shipped	09 Nov 1997	09 Nov	1997			350,0			
Master Card	98 21	1 Dec 1997	Shipped	26 Dec 1997	26 Dec	1997			300,0	1 1		
American Express	152 13	3 Sep 1997	Shipped	18 Sep 1997	25 May	1998			250,0			
									200,0	000		
									150,0	200 🚼		
									100,0	000 🚪 📃 💻		
									50,0			
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**REPORT DESIGNER** – Once we have the results looking as we want them, we can now invoke the powerful reporting wizard to produce aesthetically pleasing reports.

- Change font, font size, colour etc
- Line banding
- Add company logos and any other images needed
- Import any number of graphs and charts
- Formatting established within the query is carried over to the report
- Add barcodes

Next you will see the report derived from the results generated in the previous slides. This default report was achieved with one click of the mouse, however unlimited changes can be made (a set of varied example reports will follow the next).

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		tled Executed in 0.03 seconds					n By: SYSADM ner: SYSADM	Page: 1
arameters:	Country <> "USA"							
Country	Name	Balance	Credit Limit	Cust Num Sales Rep	Remaining Credit	% of Credit Remaining		
Australia	All Stick Sports	\$0.00	\$8,700.00	1063 HXM	8,700.00	100.00 %		
Australia	, in other opene	\$0.00	\$8,700.00	1000 104-1	8,700.00	100.00 %		
Country	Name	Balance	Credit Limit	Cust Num Sales Rep	Remaining Credit	% of Credit Remaining		
Austria	Abc Mountain Bikes	\$1,166.46	\$14,100.00	37 GPE	12.933.54	91.73 %		
Austria	Auffi Bergausrustung	\$1,237.89	\$24,800.00	73 GPE	23,562.11	95.01 %		
Austria	Bumm Bumm Tennis	\$1,182.71	\$46,500.00	27 GPE	45.317.29	97.46 %		
Austria		\$3,587.06	\$85,400.00		81,812.94	95.80 %		
Country	Name	Balance	Credit Limit	Cust Num Sales Rep	Remaining Credit	% of Credit Remaining		
Finland	Aerobics valine Ky	\$1,112,44	\$13,500.00	7 DKP	12.387.56	91.76 %		
Finland	Antin Metsastysase	\$1,188.39	\$21,300.00	18 DKP	20.111.61	94.42 %		
Finland	Biljardi ja tennis	\$1,227.58	\$18,200.00	13 DKP	16,972.42	93.26 %		
Finland	Espoon Pallokeskus	\$0.00	\$12,500.00	20 DKP	12,500.00	100.00 %		
Finland	Hamahakkimies Ky	\$1,899.58	\$6,000.00	64 DKP	4,100.42	68.34 %		
Finland	Hangon Potkulauta Ky	\$1,226.11	\$11,800.00	52 DKP	10,573.89	89.61 %		
Finland	Heikin Kuntosali	\$1,211,23	\$49,300.00	40 DKP	48,088.77	97.54 %		
Finland	Holvin juoksukeskus	\$4,808.35	\$5,500.00	59 DKP	691.65	12.58 %		
Finland	Hoopelin Pesapallo	\$1,240.00	\$5,800.00	38 DKP	4,560.00	78.62 %		
Finland	Jaakon Jumppavaline	\$2,391.73	\$12,500.00	31 DKP	10,108.27	80.87 %		
Finland	Jazz Futis Kauppa	\$1,173.07	\$96,200.00	24 DKP	95,026.93	98.78 %		
Finland	Jortsin Kesport	\$1,170.21	\$23,000.00	49 DKP	21,829.79	94.91 %		
Finland	Keilailu ja Biljardi	\$1,186.80	\$10,900.00	11 DKP	9,713.20	89.11 %		
Finland	Kempeleen Intersport	\$1,182.18	\$18,900.00	76 DKP	17,717.82	93.75 %		
Finland	Kesport Katiska	\$1,156.84	\$31,000.00	22 DKP	29,843.16	96.27 %		
Finland	Kiiskin Jaavarustus	\$1,226.32	\$20,300.00	32 DKP	19,073.68	93.96 %		
Finland	Luistin ja Pyora Oy	\$1,168.91	\$57,700.00	28 DKP	56,531.09	97.97 %		
Finland	Luopioisten Biljardi	\$1,225.25	\$11,800.00	63 DKP	10,574.75	89.62 %		
Finland	Penan Sporttiklubi	\$0.00	\$11,000.00	35 DKP	11,000.00	100.00 %		
Finland	Pihtiputaan Pyora	\$1,242.14	\$29,900.00	9 DKP	28,657.86	95.85 %		
Finland	Purjehdustarvike Oy	\$5,921.06	\$7,000.00	48 DKP	1,078.94	15.41 %		
Finland	Squash Mestarihalli	\$1,190.23	\$32,300.00	61 DKP	31,109.77	96.32 %		
Finland	Sukellusvarustus	\$1,169.04	\$16,200.00	69 DKP	15,030.96	92.78 %		
Finland	Super Golf Center	\$1,195.67	\$13,000.00	56 DKP	11,804.33	90.80 %		
Finland	Surf Lautaveikkoset	\$0.00	\$6,500.00	12 DKP	6,500.00	100.00 %		
Finland	Tennis Agentti	\$1,204.03	\$23,000.00	33 DKP	21,795.97	94.77 %		
inland	Uintivaline Rapyla	\$7,069.47	\$10,000.00	39 DKP	2,930.53	29.31 %		
inland	Urpon Frisbee	\$437.63	\$27,600.00	2 DKP	27,162.37	98.41 %		
Finland		\$45,224.26	\$602,700.00		557,475.74	92.50 %		
Country	Name	Balance	Credit Limit	Cust Num Sales Rep	Remaining Credit	% of Credit Remaining		
France	Chambre du Sport	\$0.00	\$40,000.00	1076 HXM	40,000.00	100.00 %		
France	L'ecole du Tennis	\$0.00	\$1,000.00	1065 JAL	1,000.00	100.00 %		
France	La Boule Lyonnaise	\$624.34	\$13,000.00	25 DOS	12,375.66	95.20 %		

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	S	ubject: Group: 00002 - Cus	stomer Listing by Rep -	owing more than \$ 15,000.0	00	Running	s	ort Code: 0000
Representative	Customer	Name	Contact	Phone	Balance	Total		ed Page: 1
Denise Culwobble Page	4 6	Plymic Supplier	Dennis Paulin	(02)983244 44	\$33,284.00	\$33,284.00CR	Dec 14, 2000	(
	14	Paris Motor Spare		031-843613	\$19,428.00	\$52,712.00	Jan 13, 1999	
		Total surface for all	customers for this i		\$52,712.00			
		rotar owing for an	customers for this i	rep	\$52,712.00			()
Gillian West Page 1	27	Brians Tennis Sup	p. Fred Smith	(03)34334412	-\$45.318.00	\$45,318.00CR	Dec 28, 1998	Re
Sindir West Fuge F	73	Sporting Appliance		(011)232351233	\$17,673.00	\$27,645.00CR	Mar 1, 2000	
		Total owing for all	customers for this I	rep	-27,645.00			
lenry Mudmullet Page 1	1	Skiing Supplies	Gloria Gaynor	(617)6450-0087	\$42,568.00	\$42,568.00	May 2, 1997	Ó
,	6 6	First Down Footba	II Marcia Marco	(603)7499-2544	\$76,904.00	\$119,472.00		
	19	Kreen Corporation		(716)4344-0966	\$27,658.00	\$147,130.00	Nov 1, 1997	
	3	Hoopla (Pty) Ltd.	Michael Aitken	(617)3366-1557	\$66,421.00	\$213,551.00		
	83	Green Runners Inc	. Kevin Harris	(904)2734-7868	\$68,716.00	\$282,267.00		
	30	Pinball Inc.	Shaun Sloan	(919)1330-2993	\$28,705.00	\$310,972.00	May 22, 1997	F
		Total owing for all	customers for this i	rep	310,972.00			isting
				and the second				
Jan Poggenpoel Page 1	80	Sporty Suppliers	Dorothy Moffatt	(218)1265-7798	\$34,853.00	\$34,853.00	5 1 0 1007	in
	72	Brandy'S Badminto		(405)3233-0881	\$28,442.00	\$63,295.00	Feb 2, 1997	
	4.5	Go Golfing Shooters Inc.	Derrick Irving Mark Shooter	(303)4444-6387 (601)5625-0070	\$19,675.00 \$56,784.00	\$82,970.00 \$139,754.00		
	34	Fast Feet Ltd.	Seve Ballesteria	(216)2783-1877	\$39,745.00	\$179,499.00	Jun 2, 1997	10 A
	82	Fourth Level Divin		(602)1542-0365	\$28,115.00	\$207,614.00	Juli 2, 1997	
	~ ~		-			\$201,014.00		
		Total owing for all	customers for this i	rep	207,614.00			
SUMMARY								ustome
Denise Culwobble		2 52,3	712.00					
Gillian West		2 -27,0	545.00					
Henry Mudmullet			972.00					
Jan Poggenpoel		6 207,0	514.00					
TOTALS Original Page	1	16 543,0	553.00					



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еро	r t	S			TAX INV	OICE
3N 7890123456					Invoice No. Date	: 123456-0501 : 14 Jan 2005
		c:\nuvu\saved\ajg\aj	g_mod3.rbi		nuvu.test1@gn	nail.com
his is a statement of mount owing on this erms and conditions	s statement	will be automatica				
Account Summary	1					
Customer Na Username	ame			dster		
Osemanie			- gio	ister		
Total (amou	int to be deb	ited)	: \$6	59.80		
Debit Date			- VS - 18,8	Jan 2005		
	24 C					
Billing Peric Bill Summary	a		5 14	Jan 2005 to 13	3 Feb 2005	
5	-	Payment Received \$25.00	• 14	New charg \$659.8	es =	Amount Payable \$659.80
Bill Summary Balance from last bill	- -	Received	+	New charg	es = 30 wes	Payable
Bill Summary Balance from last bill		Received	+	New charg \$659.8 GST in in ner charg	es = 30 wes	Payable
Bill Summary Balance from last bill \$25.00		Received	+	New charg \$659.8 GST in in ner charg	es = 30 wes	Payable
Bill Summary Balance from last bill \$25.00	-	Received \$25.00	+	New charg \$659.8 GST in in net charg \$65.9	es = 30 wes	Payable \$659.80
Bill Summary Balance from last bill \$25.00 Detail of Payment Date 14 Dec 2004 15 Dec 2004	- - A	Received \$25.00	+ - Thank you Thanks aga	New charg \$659.8 GST in in net charg \$65.9	es = 30 wes	Payable \$659.80 Amount 25.0 45.0
Bill Summary Balance from last bill \$25.00 Detail of Payment Date 14 Dec 2004 15 Dec 2004 15 Dec 2004	- - A A	ayment Received	+ - Thank you Thanks aga much appre	New charg \$659.8 GST in in net \$65.9	es = 30 wes	Payable \$659.80 Amount 25 ( 45.( 45.(
Bill Summary Balance from last bill \$25.00 Detail of Payment Date 14 Dec 2004 15 Dec 2004 15 Dec 2004	- A A A	Rečeived \$25.00	- Thank you Thanks aga much appre	New charg \$659.8 GST in in net charg \$65.9	es = 30 wes	Payable \$659.80 Amount 25 ( 45 ( 45 ( 45 ( 45 ( 45 (
Bill Summary Balance from last bill \$25.00 Detail of Payment Date 14 Dec 2004 15 Dec 2004 15 Dec 2004	s P A A A A A A	Received \$25.00 ayment Received nother payment - nother payment - nother payment - nother payment - nother payment -	- Thank you Thanks aga much appre what can w Thanks aga	New charg \$659.8 GST in in nei charg \$65.9	es = 30 wes	Payable \$659.80 Amount 25 ( 45.( 45.(
Bill Summary Balance from last bill \$25.00 Detail of Payment Date 14 Dec 2004 15 Dec 2004 15 Dec 2004 15 Dec 2004 15 Dec 2004 15 Dec 2004	s P A A A A A A	Received \$25.00 ayment Received nother payment - nother payment - nother payment - nother payment - nother payment -	- Thank you Thanks aga much appre what can w Thanks aga	New charg \$659.8 GST in in nei charg \$65.9	es = 30 wes	Payable \$659.80 Amount 25( 45() 45() 45() 45() 45() 45() 45() 45
Bill Summary Balance from last bill \$25.00 Detail of Payment Date 14 Dec 2004 15 Dec 2004 15 Dec 2004 15 Dec 2004 15 Dec 2004	5 - A A A A A A A A A A A A	ayment Received s25.00	- Thank you Thanks aga much appre what can w Thanks aga Thanks aga Thanks aga	New charg \$659.8 GST in in net charg \$65.9 \$65.9	es = 30 wes	Payable \$659.80 Amount 25.0 45.0 45.0 45.0 45.0 45.0 45.0 45.0 4



		NUVU REPORTING SUITE PTY LTD		4 & 3 11 EM 23 3009
700	PO Box 14	68 - Dee Why - NSW 2099 - Phone (02) 9894		
722	BIG CORPORATION GPO BOX 9901 MELBOURNE VIC 3001		Cheque Numt	ver 6
Remittar	nce Advice	Document No.		Amount
19/02/09 20/02/13	INV REC	dummy bill Receipt		100.00 55.00
				100.00
		Westpac Westpac Banking Corporation 275 Kont Street, Sydney NSW 2000	le Only	6 19/02/09
THE	One Hundred Dollars Only		Not Negotiable Account Payee Only	\$100.00
	sf of Chesterton International (NSW) Pty Limi CCOUNT	ted ABN 43 000 065 181	Accou	
		G# 032#1341: 25#6438#		



9

		Ship To			
Freddy F P.O. Box Randwic NSW, 21 Australia	k 26	Freddy's Grocc 13 Malvern Str East Malvern NSW, 2125 Australia			
Email:			1	CASH ON D	DELIV
Item#	Details	Quantity	Price	Amount	(
AA23234	Orange Carrots, Whole	1000	3.45	3450.00	345
BD33221	Leeks, per bunch	2000	.50	1000.00	100



**SCHEDULER** – The Scheduling tool allows your business to automate the running of selected queries:

- How often should the report be run? Ever hour? Once a day? On the 20<sup>th</sup> of every month?
- Once it is run, do you want it printed? Saved to file? E-mailed to all branch managers? Faxed directly to your clients?

🕅 Scheduled Runs	and the second			K Scheduled Runs		
🔓 🕁 😑 🔇	✓ ⋈ < ⋈ < ↓   ↓   ↓   ↓   ↓   ↓   ↓			┣ ⊕ ━ ◊ ☵ ⋈ ≪ ◁ ▷ ▷ ⋈ 善≞		
Job Id Active C	bescription ≔ Fest	Tenant ID ≔	Run Now Date Last Submitted	Job Id Active Description = I 1 Test	Tenant ID =	Run Now Date Last Submitted
Destination Data S	Source Parameters Grid Options Schedule Script			Destination Data Source Parameters Grid Options Schedule Script		
Specify required [ Print report to Fax report			iave results to NQR file (NuVu)	Start Date 1/03/2013		
Additional Destina	2			Daily		
	C:\Users\BrianDell\AppData\Local\Temp\Tutorial19.pdf Email recipients if so, as an @ Attachment? or © Link? In HTML			© weekly		
	manager_east@bigcorp.com, manager_west@bigcorp.com, manager_north@bigcorcom coo@bigcorp.com	prp.com, manager_s	;outh@bigcor 👻			
CC:				Monthly Day 1 1 of the month		
,				Once		
Body:	Please find attached the current monthly sales figures by rep		*			



**DASHBOARD** – The Executive Dashboard tool provides a container screen to display results of any selected queries.

- Pinpoint only the most relevant KPI's to display
- Display results in many different types of charts and graphs, making for easier deciphering
- Updates live any time a report is run, allowing for real-time monitoring of KPI's
- Embed RSS feeds from the internet or intranet
- Drill down to any number of alternate dashboards in order to further analyse data



### Service Advisor Performance Indicators

#### ▷ 🗙 삼 (종 등) 🖓 🔒 👰 🗟 등 🛄 🕌 웰 월 알 유 유 후 🖲 🔯 중 🖉 🥥

Advisor	Job Card #	Job Type	Jobcards	Operations	Charged	Hours	%	Rate	%	Charge	Gross	Gross	Per RO	Per RO	Per RO	Rate	Count
Andrew Morison			204	204	277.4820	242.16	114.6 %	85.64 %	85.6 %	\$26,770.89	\$4,461	\$22,927.17	\$112.39	\$131	\$22	\$96	82
David Crook			4	4	6.4000	3.04	210.5 %	88.13 %	88.1 %	\$525.00	\$1,194	\$462.66	\$115.67	\$131	\$299	\$82	2
Michael Iannello			100	103	138.7388	100.34	138.3 %	88.53 %	88.5 %	\$13,573.78	\$1,982	\$12,016.89	\$120.17	\$136	\$20	\$98	6
Michelle Brown			213	222	308.8681	274.16	112.7 %	85.37 %	85.4 %	\$30,242.49	\$5,234	\$25,817.20	\$121.21	S142	S25	\$98	98
Paul Morales			5	6	1.6000	6.85	23.4%	30.22 %	30.2 %	\$125.10	\$12	\$37.81	\$7.56	S25	S2	\$78	4
Sharyn Dickson			175	179	256.4500	212.08	120.9 %	86.90 %	86.9 %	\$25,310.80	\$4,429	S21,994.98	\$125.69	\$145	\$25	\$99	78
All			701	718	989.5389	838.63	118.0%	86.23 %	86.2 %	\$96,548.06	\$17,312	\$83,256,71	S118.77	\$138	S25	\$98	270

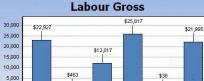
Andrew

Morison

David

Crook





Michael

lannello

Michelle

Brown

Paul

Morales

Sharyn

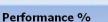
Dickson

250

150

100

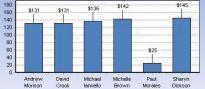
114.6 %





#### **Effective Labour Rate** \$99 120 100 80 60 40 20 Andrew Morison David Crook Michael Iannello Michelle Brown Paul Morales Sharyn Dickson

### **Average Charge Per RO**



**Efficiency %** 

138.3 %

112.7 %

23.4 %

210.5 %

#### 6,000 \$4,461

1.200

1,000

800

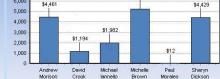
600

400

201

Jobcards

Operations



**Activity MTD** 

Labour

Hours

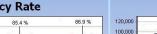
**Total Parts Gross** 

Actual

Hours

\$5.234

#### **Efficiency Rate** 88.5 % 85.4 % 85.6 %



30.2 %

TSA

Count

160

140

120

100

80

60

40

20

350

\$112.39

Andrew

Morison

#### lannello Parts Gross Per RO

Michael

Dollars Per RO (Gross)

\$121.21

Michelle Brown

\$120.17

\$115.67

David Crook

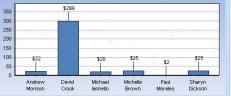
\$125.69

Sharyn Dickson

\$7.56

Paul

Morales



#### Sales & Gross \$96,548 \$83,257 80,000 60,000 \$17,312 40,000 20,000

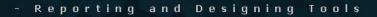
### An example of a customised dashboard

100

80

60

120.9 %



**EASE OF USE** – Point and click/drag and drop interface ensures all users will be proficient with minimal training. The complexity of the database can be hidden from the mid-level user, allowing them to focus on the data that matters to their role.

**SANITISATION** - Tables and/or fields are able to be renamed to more user-friendly names. Administrators also have the power to remove any tables and/or fields that are of no interest to anyone. Descriptions can be attached to any field or table, meaning any new users are able to familiarise themselves quickly with the databases.

**THIN-CLIENT** - The NuVu Query Suite is totally thin-client – so a user can connect to the repository and execute a query from anywhere in the world, without suffering the performance issues of thick-client technologies.

**SECURE** – Unlike many other query tools, administrators can "hide" database tables at a user level. In addition, advanced row-level security rules can be created to prevent users from accessing individual rows within tables.

**CUSTOM VIEWS** – This feature allows for a master designer within the business to design multiple query templates for mid-level designers to work off. This ensures that the mid-level designers will not have to worry about the complex database schema, creating calculated fields, table joins, filters, and many other complex database aspects.

With custom views, the mid-level designer simply selects a view (or template) from a drop down list that they have been approved to use, and can add their own personal touches from there. This is very useful for large organisations with many users, where a significant number of users aren't skilled in database navigation.



### **Pricing and Support**

We have a variety of pricing options available, based on your organisations' requirements:

- Individual Organisations (per user sliding scale, per site)
- Re-sellers
- Distributors

Licenses are divided into two categories:

- Designer
  - Full administration rights to access and modify queries and report access
  - Security rights per user, down to table and field access
  - Database schema changes, lookups and table relationships.
  - Query design, report design, updates and creations of report templates
  - Display, print and export report results
  - Other back-end administration activities
- Run-time
  - Display, print and export report results

A 20% Annual Maintenance Fee allows you the benefit of free upgrades and tech-support throughout the paid period.

Please **<u>contact</u>** us to discuss pricing further.



### **Contact**

### **Cameron Culverwell**

Business Development Manager NuVu Software

0431 829 308 <u>cameron@nuvusoftware.com</u> <u>www.nuvusoftware.com</u>