

# REPORT expert



ReportDesigner / ReportGenerator ReportCube Dashboard evaluations

# **Product information**

# **RGU Expert GmbH**

Schweinfurter Str. 28

97076 Würzburg

Tel.: 0931 30980-0 Fax.: 0931 30980-22 www.rguexpert.de



# **REPORT expert** – Evaluate Data optimally

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#### To the point

In the era of unlimited storage of enterprise data, the illustration of corporate key figures is becoming ever more important. Those who evaluate substantiated data, can make faster business decisions and win in their competitive advantages. Report Expert provides optimum support in the analysis and evaluation of data. The programs complement each other perfectly.



- Report Generator / Report Designer for the free designing and creation of forms and lists.
- Cube Generator / Cube Designer for analysis and evaluation of large data quantities
- Dashboard Online illustration of key figures in the browser



#### **Report Designer / Report Generator**

Enables the free design of forms, lists and evaluations with the Report Designer. The system can access on multiple data sources / databases in parallel and is therefore suitable as a centralized reporting system.



For the user they provide, from this, enormous advantages in practice:

- Simple and intuitive handling of the Report Designer. Form elements using drag and drop to arrange.
- Simple creation of queries through supporting of a Query Builder
- Definition of different selection variants with storage option.
- Use of multiple export filters
   (.xlsx, docx, .pdf, .jpg, .html, .xml, .rft, .wmf u.v.m)
- E-mail dispatch of documents from the Report Generator
- Integration of self defined input queries, depending on the reporter choice.
- Creation of interactive reports
   (leap over to other reports or documents via Hyperlink,
   online additional information or drill down)
- Integration of 1D and 2D barcodes (e.g. Code39, EAN128, PDF417, DataMatrix, QR Code u.a.)
- Calling from structura or other applications via call parameters (Report Generator)
- The lists can be displayed in the browser by using the Report Server

#### intuitive handling

storage of search variants

multiple export filters

integrated E-mail dispatch

Design of interactive Reports

Support in queries through a Query-Builder

2D-Barcodes

integrate parallel databases

storage of selection variants



#### Example reports 1 – Report Designer and Report Generator

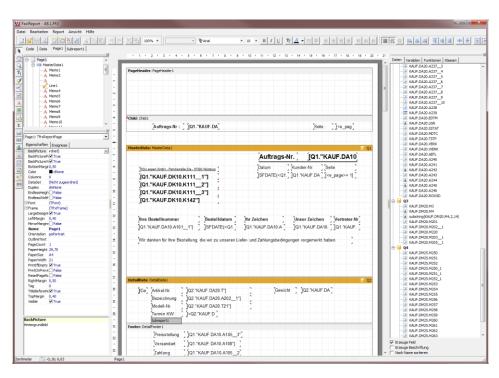
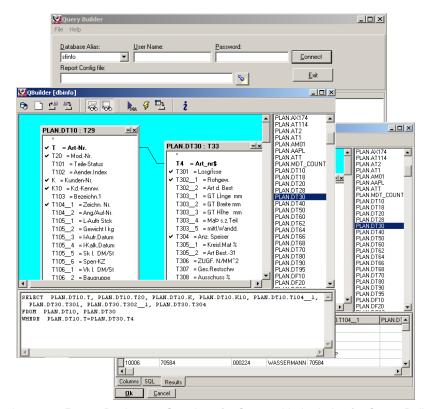


Image - Report Designer - graphical designing of a form



Images - Report Designer - Creation of a Query with the help of a Query-Builder



#### **REPORT expert** – Evaluate Data optimally

#### **Example report 2 – Report Designer and Report Generator**

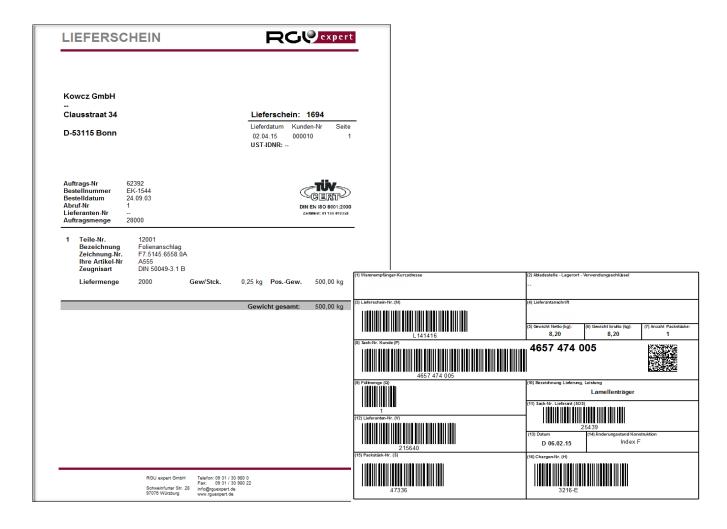


Image – Illustration of a simple delivery note form and dispatch labels with bar codes and Data Matrix Code (DMC)

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# **Example report 3 – Report Designer and Report Generator**

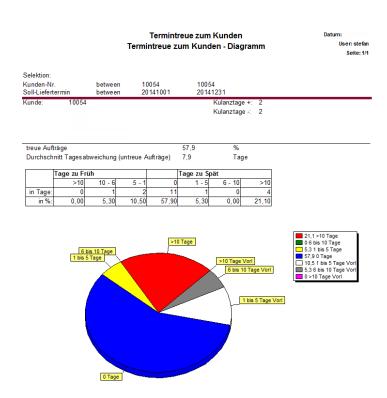


Image - Delivery reliability evaluation of a customer at a given period with graphical display

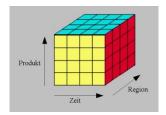
			Rennerliste Kunden					RO	expert
Selektiert nach		Jahr/Monat Produktgr. Unternehmen	von		0101	bis: bis: bis:		Anwender: stel Datum: 08.0	
Platz	Kd-Nr	Kennwort	Az.S	Stück	Gewicht	Umsatz	%	Gutschrift	Ausschuss
1	000015	Atlas Copco	2935	716782	6.073.365,58	12.726.751,69	35,15	172.310,93	2.639.637,68
2	000133	HUXOL	690	3417	1.673.647,83	4.938.578,85	13,64	0,00	44.256,00
3	000091	Assmann	873	102810	1.407.972,91	4.042.238,79	11,16	42.186,78	2.295.142,58
4	000042	JUNGHANS	720	783	527.175,15	3.668.533,53	10,13	68.321,10	219.686,70
5	001206	BAUMEISTER	771	3714	801.284,99	2.673.759,75	7,38	211.421,16	228.878,83
6	002535	SULZER AG	234	36417	373.583,54	1.155.456,81	3,19	15.441,26	2.953.555,14
7	661066	DECKEL	162	216	198.522,06	1.073.007,96	2,96	79.745,64	14.640,90
8	000232	KORSCH	198	34212	291.069,90	908.636,85	2,51	6.068,97	519.132,84
9	008045	Rieter	117	237	449.403,01	906.344,10	2,50	0,00	0,00
10	649954	MAX	78	99	375.000,01	874.050,00	2,41	103.500,00	287.759,37
- 11	000018	Scherer	54	918	232.080.60	596.297,76	1.65	3,639,48	1,127,70
12	000117	Kirschbaum	198	3942	114.006,91	433.089,42	1,20	184.085,58	199.100,70
13	000224	WASSERMANN	51	37170	112.204,20	369.242,49	1,02	0,00	61.786,40
14	000034	MÜLLER	15	162	2.415,01	315.450,00	0,87	0,00	0,00
15	954803	Bauer	18	9012	155.006,40	252.336,00	0,70	0,00	44.811,48
16	002006	LUFT	51	303	68.403,00	176.061,90	0,49	0,00	0,00
17	002634	WEIGEL	66	17598	53.488.84	170.510,10	0.47	5.087.25	469.154.43
18	953340	Deprag	27	81	64.320.00	168.555,00	0.47	07 000 05	20 540 40
19	002501	KELLERMANN	12	1389	32.091,30	161.672,52	0,4		
20	974705	Getrag	21	30	41.235,00	158.829,00	0.4		
		HP	24	1767	31.151.40	157.872.62	0.4	HUXOL 13,64 %	
	651778	FRISCH	6	30	10.350,00	67.639,50	0.1		
	000067	KUSTER	105	645	15.457,50	41.487,11	0,	4	
	975060	Gleason	3	9	15.120.00	37.800.00	0,	_	
	002543	Polzer	6	18	21.885.00	32.534.25	0,0	\ <u>\</u>	
	954446	Haacon	12	732	13.029,60	30.074,50	0.4	Assmann 11,16 %	
		Lauda	9	183	5.928.00	22.843.56	0,0	Assmann 11,16 %	
		LRE	12	201	6.942.90	18.396,30	0.0		
	009159	Sorg	3	1959	3.330,30	13.674,81	0,0		
		LECHWERK	12	132	2.886.60	7.211,82	0.0	JUNG	ANS 10,13 %
	000010	Kowcz	10	115	385.50	6.257,35	0,0		
	0155	Kolbenschmid	1	20	1.800.00	1.580.00	0.0		
32	0 155	Kuiberischmid	1	20	1.000,00	1.500,00	0,0		

Image - Hit list - Revenue analysis by customer (Top 20) with graphics



#### Report Cube (Cube Generator and Cube Designer)

The report Cube is the ideal tool for analyzing and evaluating large amounts of data. The data pool can be analyzed in real time from multiple angles and levels. The results are available as crosstab, chart or as designed report.



#### Advantages in daily use:

- ideal for management and controlling (eg ad hoc evaluations for on the way)
- modify quickly and easily using drag-and-drop interface
- Integrated report generator for the printing of the evaluations
- automatically generated business graphics
- user-specific processing depth from pure viewing mode to creating new cubes and data queries (designer), designing of the cube schemas and printouts
- Export filter for PDF, EXCEL, WORD, CSV, BMP, JPG, Email-Dispatch
- applicable to any SQL-enabled database (ORACLE, ELOQUENCE, MS SQL-Server, etc.)
- with one installation are up to 6 databases applicable
- available soon for Android and iOS

fast processing of large amounts of data

easy handling with drag & drop

ideal for Ad-hocevaluations for on the way

results as crosstab, chart or as designed report

Drill-Down thorugh various layers

Storage and re-use of observation schemes

usable for any SQL databases



# Example - Report Cube - Evaluation 1

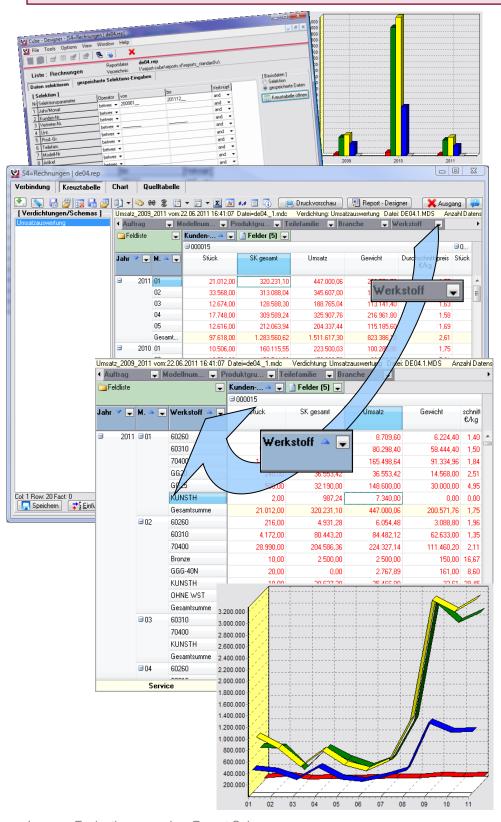
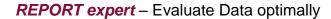


Image - Evaluation example - Report Cube



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# **Example - Report Cube - Evaluation 2**

Selektion:

 Maschinengruppe
 between
 3800
 5100

 Datum
 between
 20120101
 20121231

#### Kreuztabelle:

	Jahr, Felder					
ABG	2012					
Aba	Produktionszeit	Störzeit				
3,800,00	125.918,73	14.272,00				
4.500,00	499,564,40	5.790,00				
4.700,00	106.640,56	0,00				
5.100,00	687.417,50	27.796,00				
Gesamtsumme	1,419,541,19	47.858,00				

#### Chart:

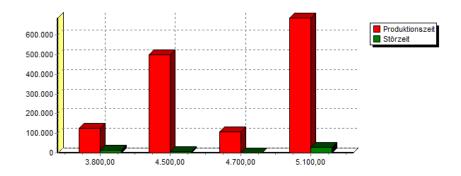


Image - Comparison of production / downtimes per machine or work step

#### Dashboard - Key figures and evaluations

The dashboard is the youngest member of our Report Expert family. With it, key figures and evaluations are displayed in a modern web interface. Ideal for clear indication of key figures in the intranet and extranet.



#### Individual view of the data:

- Communication Platform for Intranet / Extranet
- fast and individual presentation of Company data
- compacted company data in graphical presentation
- Graphical presentation of MDC-Data
- Modern web interface for all popular browsers on PC, Tablet, Smartphone
- No client installation
- Integration (Plugin) in the ERP-System
- Database independent

internal and external access possible

fast and individual illustration of key figures

modern web interface for PC, tablet and smartphone

Integration into existing ERP systems

Database independent

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# Example - Dashbord-Key figures 1

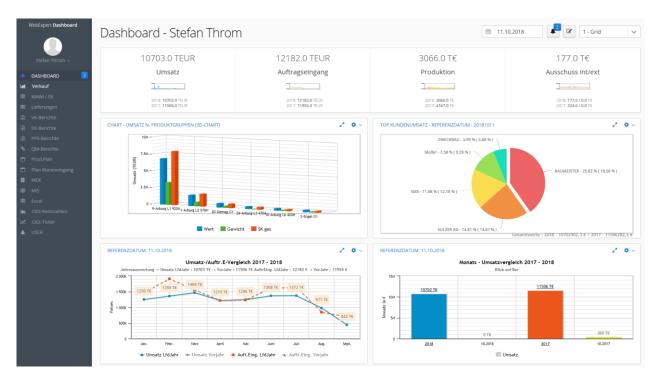


Image - Dashboard - individual home page



Image – Dashboard – Key figures for revenue, new orders, production and scrap on the current month and the previous month at a glance.

#### **Example – Dashbord-Key figures 2**

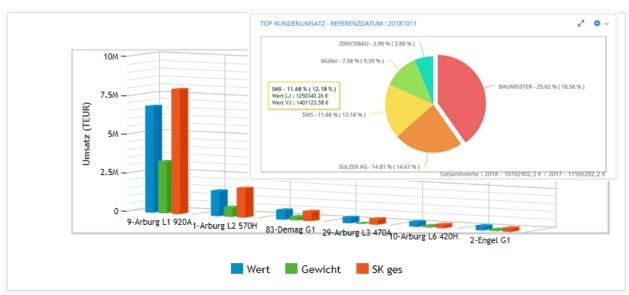


Image - Dashboard - Enlarged view of the revenue by product groups and customers in the current month

NOTES	Z <sup>A</sup>	Ф	<b>~</b>
Hinweise:			
>- Auftrag 14101392.01 - Maier - T-6779 - Termin 2015.13 überfällig			
>- Ausschuss - 14.01.2015 - T-7003 - 6 Stck - Fehlercode 39 - Kühlkörper			
>- Beachte Kundenreklamation - Schmidt - T-6974			

Image – Dashboard – Hints on various events

# **Example – Dashbord-Key figures 3**

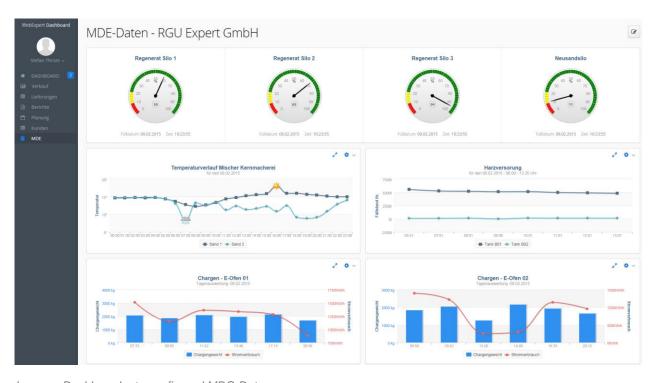


Image - Dashboard - to configured MDC-Data