

REPORT expert



ReportDesigner / ReportGenerator
ReportCube
Dashboard evaluations

Product information

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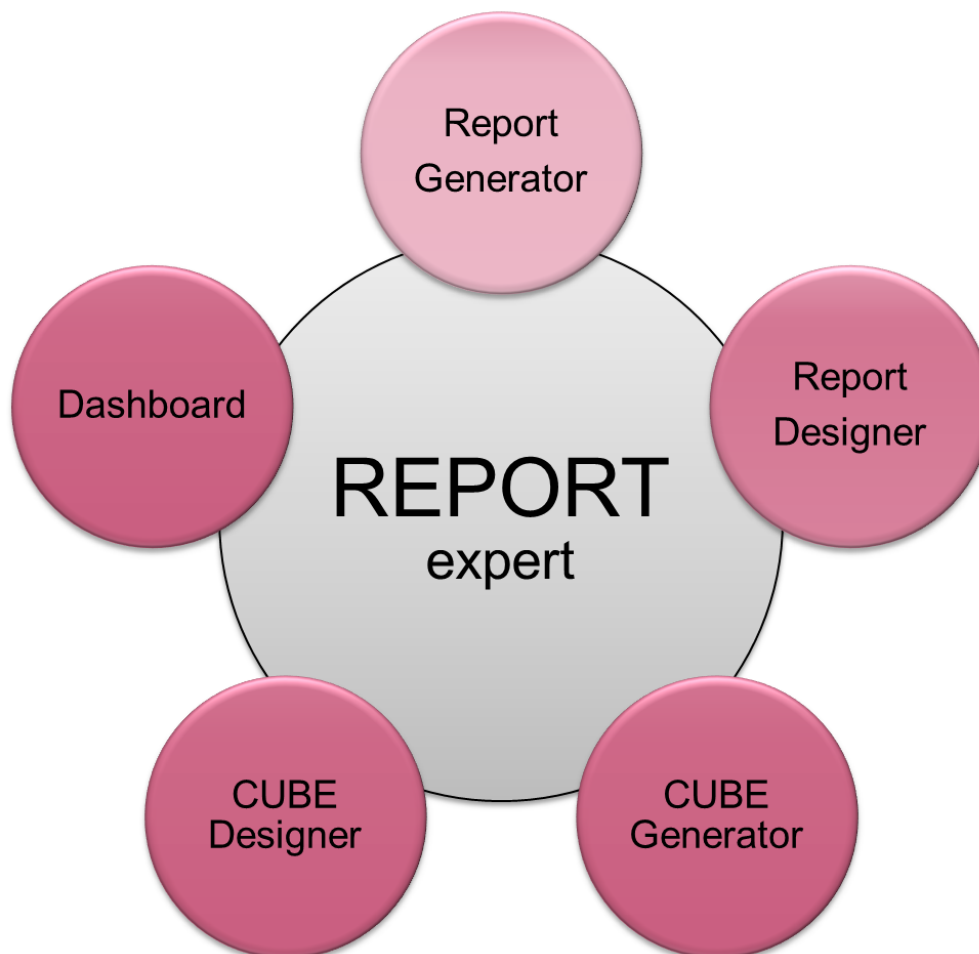
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To the point

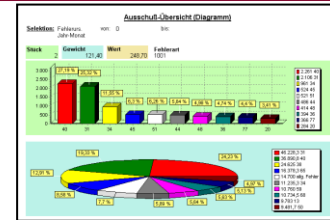
In the era of unlimited storage of enterprise data, the illustration of corporate key figures is becoming ever more important. Those who evaluate substantiated data, can make faster business decisions and win in their competitive advantages. Report Expert provides optimum support in the analysis and 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 report 2 – Report Designer and Report Generator

LIEFERSCHEIN

Kowcz GmbH
--
Clausstraat 34

D-53115 Bonn

Lieferschein: 1694
Lieferdatum: 02.04.15 Kunden-Nr: 000010 Seite: 1
UST-IDNR: --

Auftrags-Nr: 62392
Bestellnummer: EK-1544
Bestelldatum: 24.09.03
Abruf-Nr: 1
Lieferanten-Nr: --
Auftragsmenge: 28000

rtw CERT
DIN EN ISO 9001:2000
Zertifikat-Nr: 01 103 010330

1	Teile-Nr.	12001			
	Bezeichnung	Folienanschlag			
	Zeichnung-Nr.	F7.5145.6558.0A			
	Ihre Artikel-Nr	A555			
	Zeugnisart	DIN 50049-3.1 B			
	Liefermenge	2000	Gew/Stck.	0,25 kg	Pos.-Gew. 500,00 kg
Gewicht gesamt: 500,00 kg					

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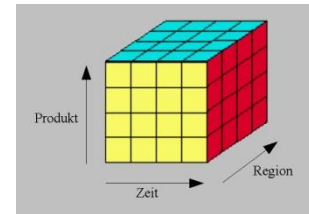
(1) Varenempfänger-Kurzadresse		(2) Abladestelle - Lagerort - Verwendungsschlüssel	
--		--	
(3) Lieferschein-Nr. (H)		(4) Lieferantenschrift	
L 141416		(5) Gewicht Netto (kg):	(6) Gewicht brutto (kg):
		8,20	8,20
		(7) Anzahl Packstücke: 1	
(8) Sach-Nr. Kunde (P)		4657 474 005	
4657 474 005			
(9) Füllmenge (Q)		(10) Bezeichnung Lieferung, Leistung	
		Lamellenträger	
1		(11) Sach-Nr. Lieferant (SOS)	
		25439	
(12) Lieferanten-Nr. (V)		(13) Datum	
		D 06.02.15	
215640		(14) Änderungsstand Konstruktion	
		Index F	
(15) Packstück-Nr. (S)		(16) Chargen-Nr. (H)	
47336		3216-E	

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



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-hoc-evaluations for on the way

results as crosstab, chart or as designed report

Drill-Down thorough various layers

Storage and re-use of observation schemes

usable for any SQL databases

Example – Report Cube – Evaluation 2

Selektion:

Maschinengruppe between 3800 5100
Datum between 20120101 20121231

Kreuztabelle:

	Jahr, Felder	
ABG	2012	
	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:

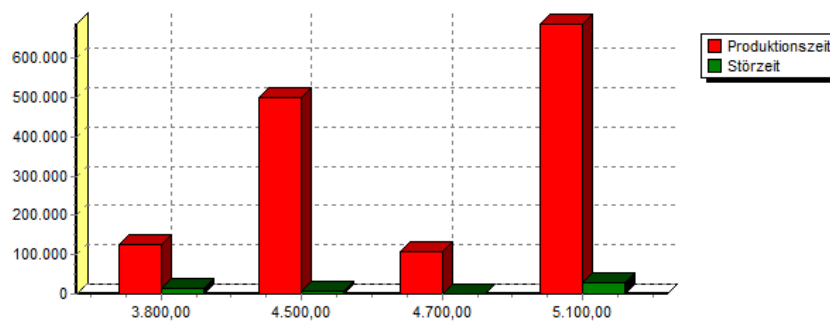


Image – Comparison of production / downtimes per machine or work step

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

Example – Dashbord-Key figures 1

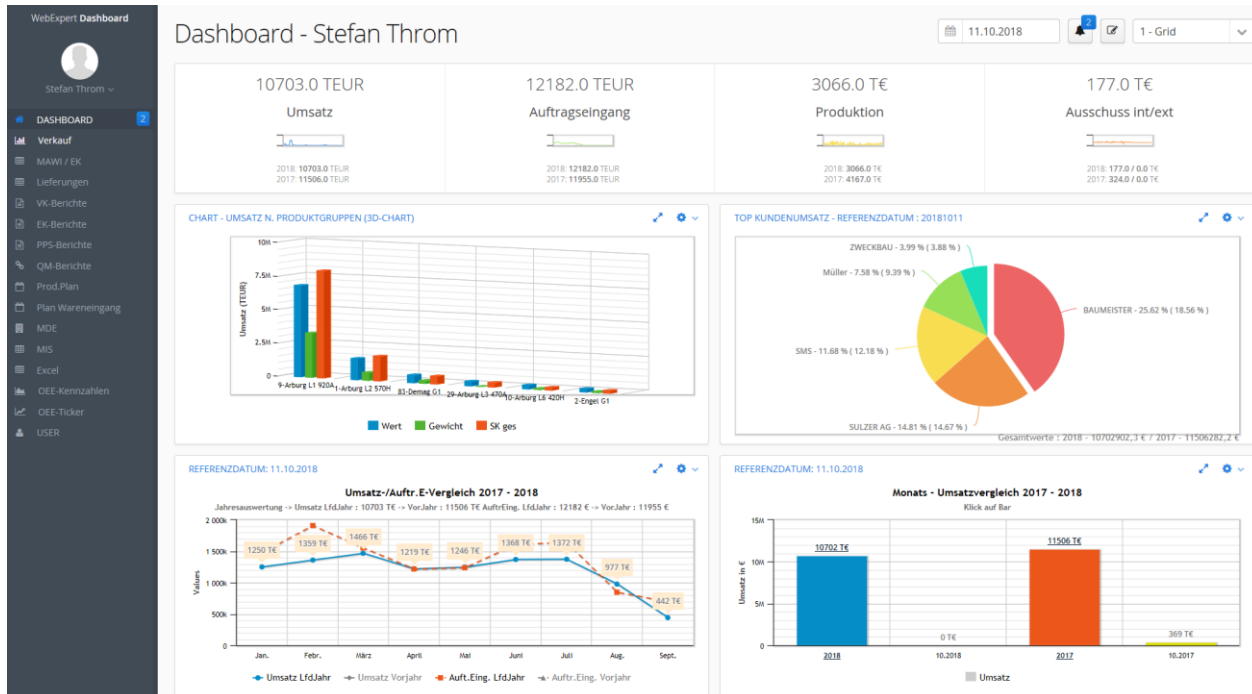


Image – Dashboard – individual home page

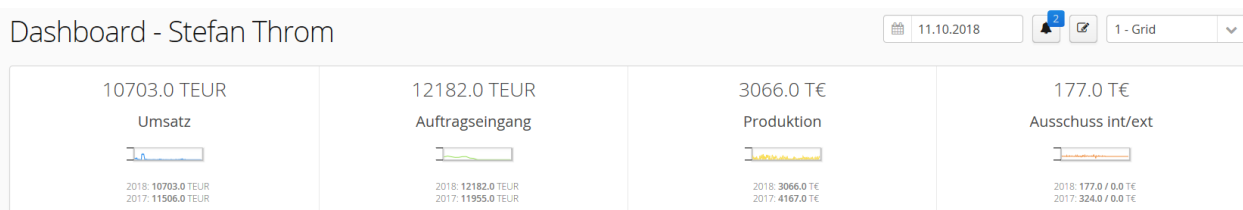


Image – Dashboard – Key figures for revenue, new orders, production and scrap on the current month and the previous month at a glance.

Example – Dashbord-Key figures 3



Image – Dashboard – to configured MDC-Data