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3.8 Report generator

In addition to these standard analyses, an optionally integrated report manager is available. The report manager provides a further possibility of analysing the Projectile database beyond the standard analyses.

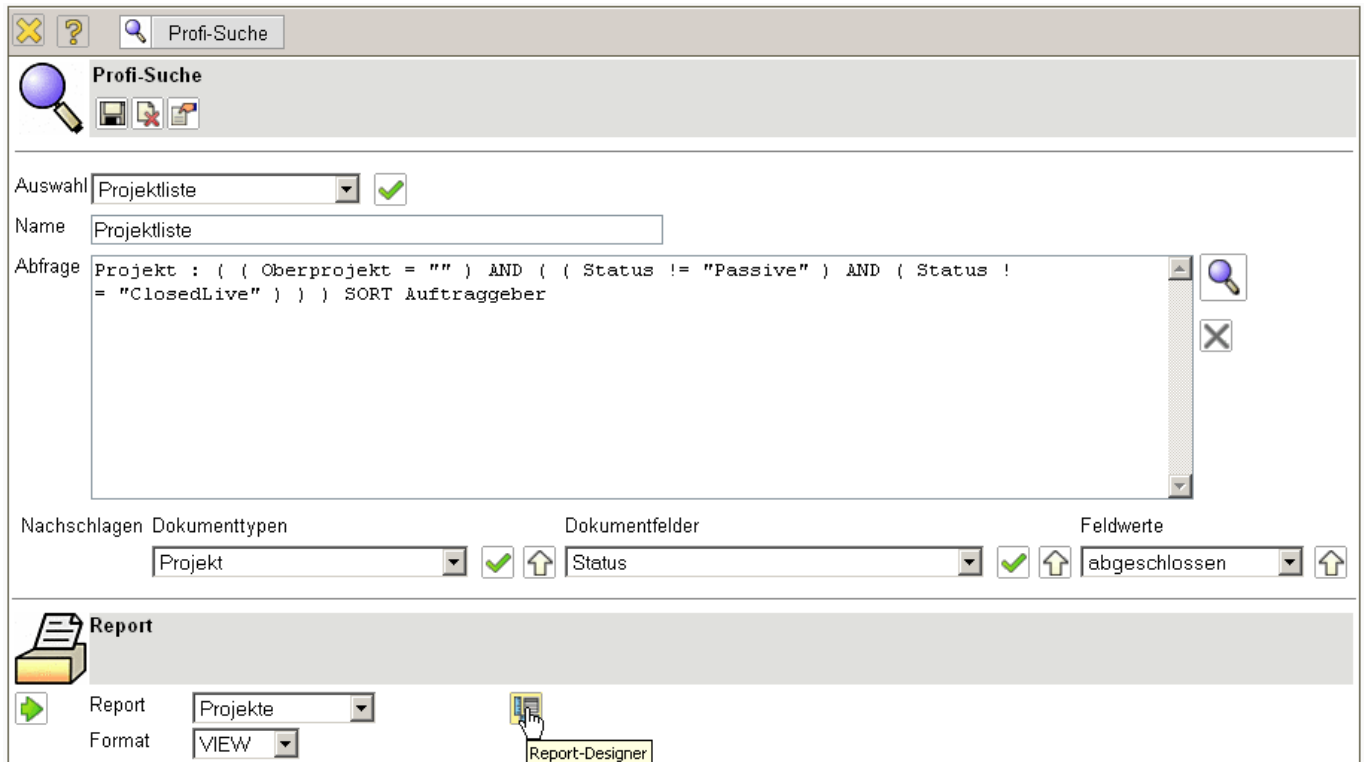


Illustration 26: Pro -search with report

With the help of the report designer, existing reports can be adapted and new reports drawn up. The following example shows the definition of a project-related report, which contains information about plan actual performances as well as the most important financial indexes.

In the report designer, columns can be selected (also of many tables), resorted and renamed, new columns calculated from existing information as well as aggregate functions utilized. Furthermore, configurations with and without sub-totals can be made, the layout of the report adapted or graphic analyses can be configured.

The screenshot shows the 'Report-Designer Report Projekte' window. It includes a menu bar with 'Dokument Bearbeiten Ansicht Aktionen' and a toolbar with icons for print, save, and other actions. Below the toolbar are tabs for 'Allgemein', 'Layout', 'CSV', 'Diagramm', and 'Misc'. The 'Allgemein' tab is active, showing configuration fields for:

- Name: Projekte
- Titel: Projektliste
- Dokumenttyp: Projekt (with a checkmark)
- Zeitintervall: (empty)
- Maximales Alter der Kennzahlen: 0,5 h

 At the bottom, there is a detailed table for defining report columns. The table has columns for #, Spalteninhalt (* Kennzahl), Aggregatfunktion, Gruppe, Sichtbar, Sortierung, Aufsteig, #, Diagramm, Caption, Zahlenformat, Breite, %, and Periodisch. The rows define columns for project details, costs, and profit.

Illustration 27: Definition of a project report

The screenshot shows the 'Projekte' report output. At the top, it says 'Kennzahlen berechnet um 27.06.2006 21:36:47'. Below is the title 'Projektliste' and a table with the following data:

Projekt	Nummer	Bezeichnung	Kunde	Status	Plan[h]	Ist[h]	Differenz[h]	Kosten [EUR]	Angebotswert [EUR]	Umsatz[EUR]	Profit [%]
382	DS09	Einführung Risikomanagement	Vattenfall Europe	aktiv	164,00	122,50	41,50	17.435,00	26.940,00	14.670,00	40,36
307	VF02	Customizing crm system	Vattenfall Europe	aktiv	262,00	122,75	139,25	11.290,00	0,00	0,00	55,13
430	VF09	Einführung Projectile	Vattenfall Europe	Vorleistung	168,00	240,25	-72,25	11.773,02	19.296,00	0,00	33,51
			Vattenfall Europe		594,00	485,50	108,50	40.498,02	46.236,00	14.670,00	
440	CS07	Einführung Projectile	CONSULT GmbH	aktiv	172,00	16,50	155,50	9.508,94	24.220,00	8.090,52	44,27
438	DB03	DB Bahn	CONSULT GmbH	aktiv	13.935,20	8,00	13.927,20	0,00	0,00	0,00	
22	NAV	Navision interface	CONSULT GmbH	aktiv	228,00	243,00	-15,00	13.912,00	25.120,00	25.120,00	54,11
			CONSULT GmbH		14.335,20	267,50	14.067,70	23.420,94	49.340,00	33.210,52	
286	BMW03	SAP Add-ons BMW	BMW AG	aktiv	116,00	178,75	-62,75	10.404,00	19.560,00	0,00	39,00
284	BMW06	Implementation TransportManager	BMW AG	aktiv	272,00	102,00	170,00	28.420,00	38.660,00	6.494,31	41,38
331	EK02	Implementation projectmanagement software	BMW AG	aktiv	512,00	238,75	273,25	32.440,00	43.560,00	11.451,01	45,76
			BMW AG		900,00	519,50	380,50	71.264,00	101.780,00	17.945,32	
26	MSP	Projectile 3.0		aktiv	548,00	13,75	534,25	33.958,06	0,00	0,00	-104,48
			Summe		548,00	13,75	534,25	33.958,06	0,00	0,00	
			Summe		16.377,20	1.286,25	15.090,95	169.141,02	197.356,00	65.825,84	

Illustration 28: Tabular report

The output format for the reports created can be selected from CHART (for graphic analyses like in illustration 27), CSV, EDIT (for editing master data), HTML, PDF, RTF (standard format for data processing), View (browser view like in Illustration 26), XML and XLS (MS EXCEL).

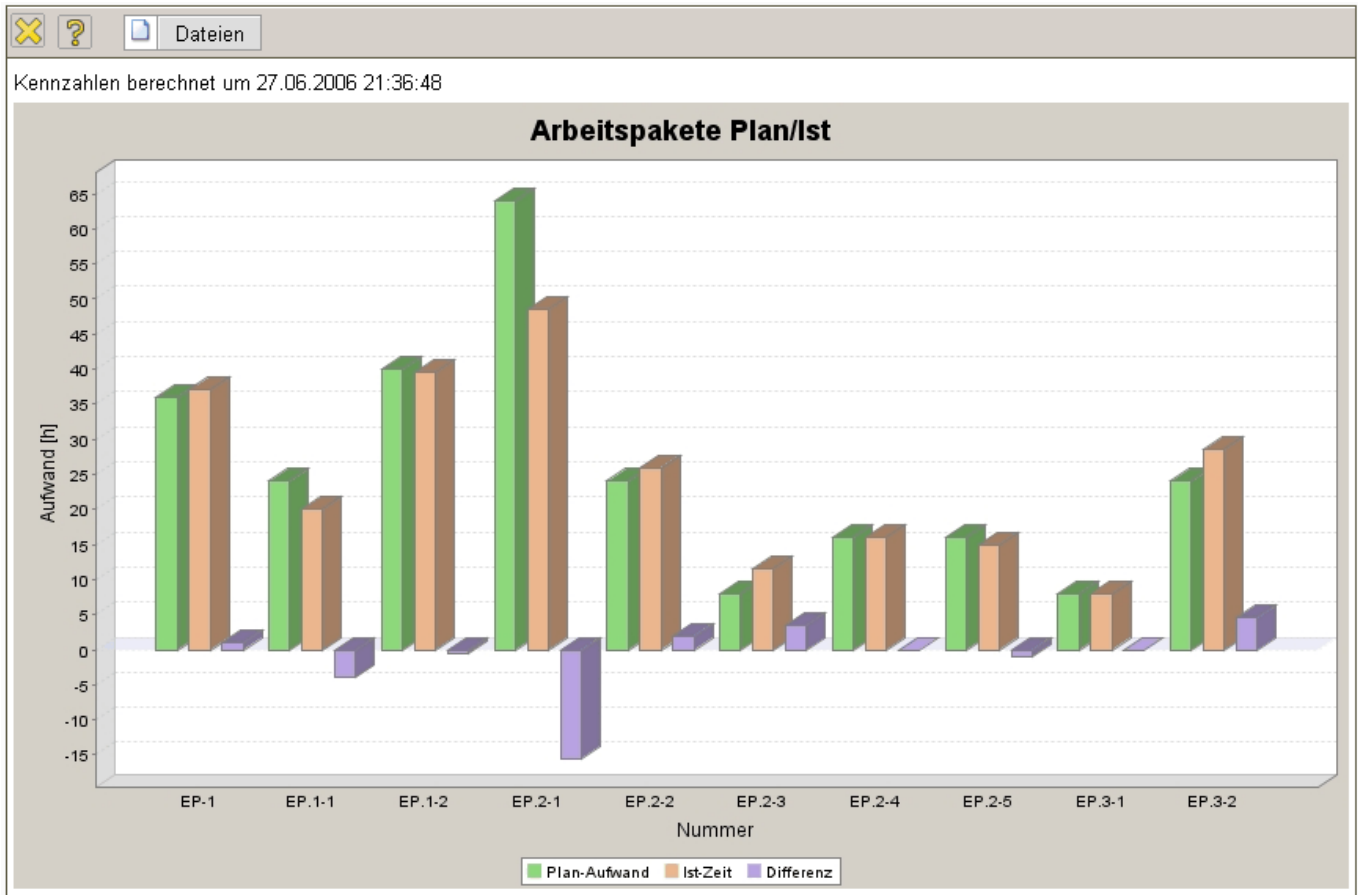


Illustration 29: Graphic report

In the pro-searches, parameters can be set that can be retrieved after implementation of the query in the retriequery manager.

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