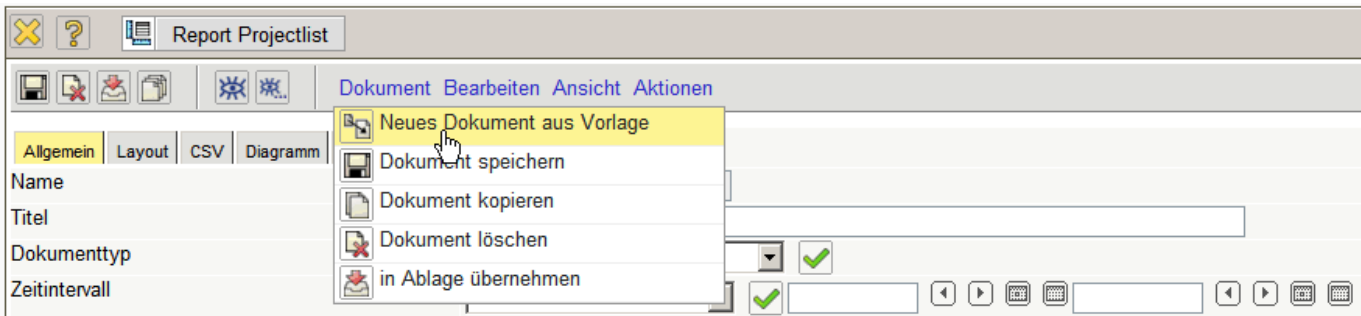


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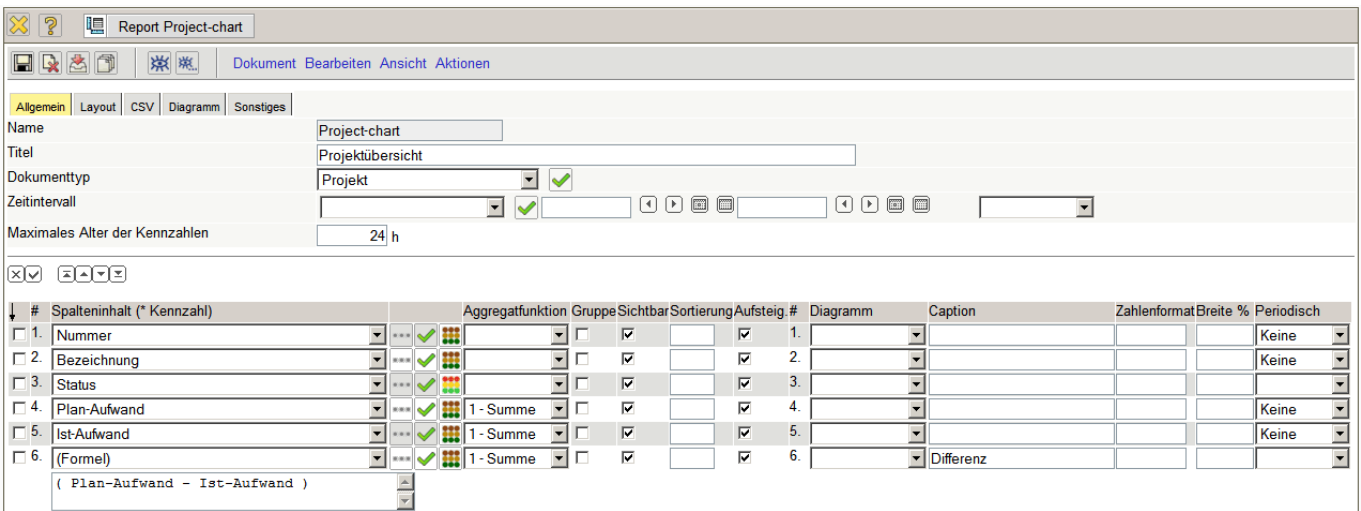
3.06 Reportgenerator "ReportMaker" (continued)

Graphical Charts with the ReportDesigner

The following example a graphical charts is created from the tabular project. First, the matrix of the report created once again (here by copying the project list).



First, some fields are removed. The report is then renamed and saved.



In the column diagram, for a 2-dimensional analysis with x-and y-axis, the axes need to be determined. With index (x) is the x-axis (horizontal) determined and with data (y) the values for the y-axis (vertical) are labeled. In the example for the projects (Number) the values plan-effort, actual-effort and the difference (formula) should be plotted.

The 'Allgemein' tab shows the following settings:

- Name: Project-chart
- Titel: Projektübersicht
- Dokumenttyp: Projekt
- Zeitintervall: [dropdown] [checkbox checked]
- Maximales Alter der Kennzahlen: 24 h

#	Spalteninhalt (* Kennzahl)	Aggregatfunktion	Gruppe	Sichtbar	Sortierung	Aufsteig.	#	Diagramm	Caption	Zahlenformat	Breite	%	Periodisch
1.	Nummer			☒		☒	1.	Index (x)					Keine
2.	Bezeichnung			☒		☒	2.						Keine
3.	Status			☒		☒	3.						
4.	Plan-Aufwand	1 - Summe		☒		☒	4.	Daten (y)					Keine
5.	Ist-Aufwand	1 - Summe		☒		☒	5.	Daten (y)					Keine
6.	(Formel) (Plan-Aufwand - Ist-Aufwand)	1 - Summe		☒		☒	6.	Daten (y)	Differenz				

In the tab "Diagram/Chart" different settings can be made to the graphic (chart type, width, height, legend, totals).

The 'Diagramm' tab shows the following settings:

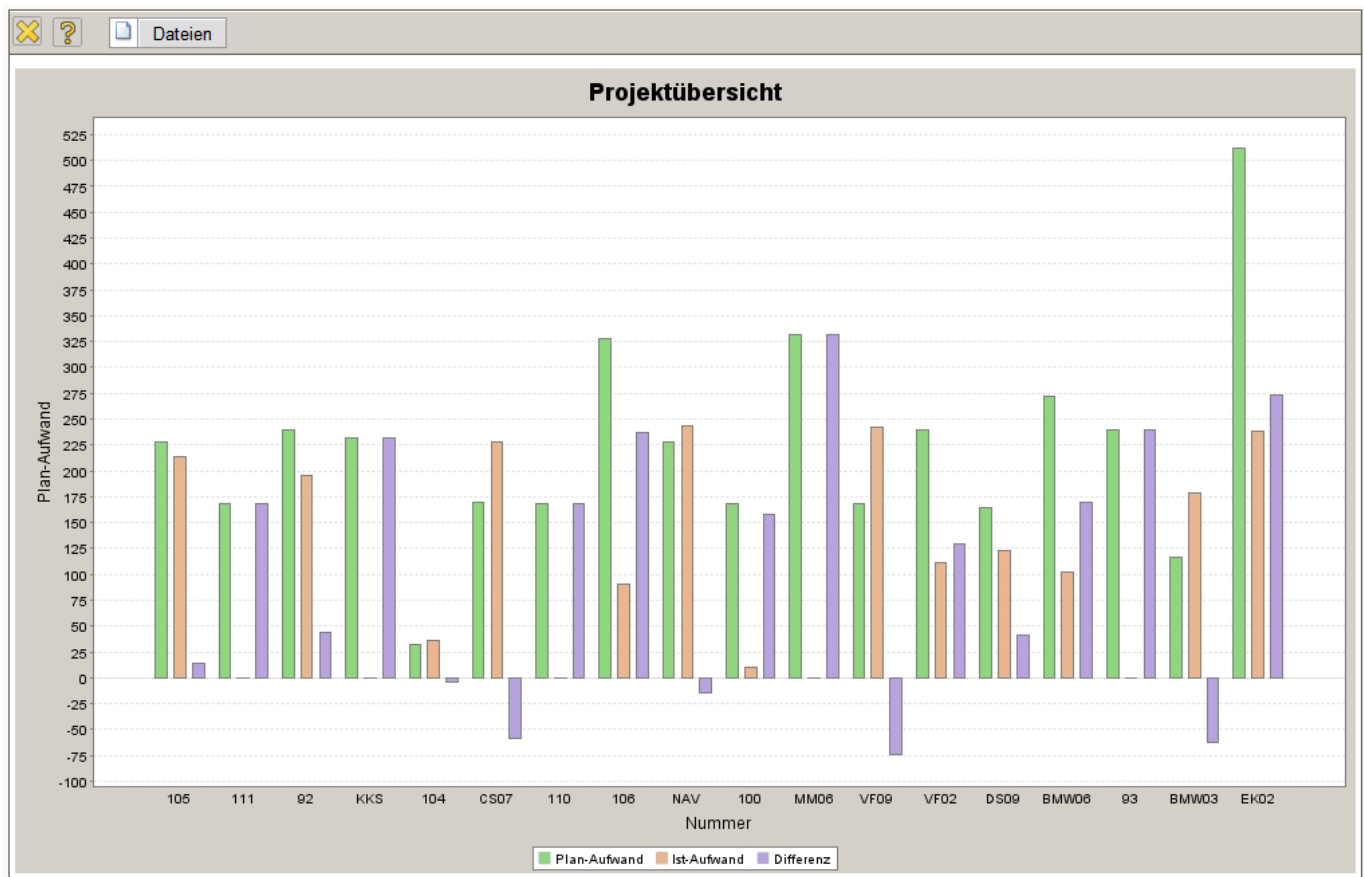
- Diagrammtyp: Balken vertikal
- Dateiformat: JPG
- Breite: 1000
- Höhe: 600
- Legende: [empty text box]
- Zwischensummen im Diagramm anzeigen: ☐
- Summen im Diagramm anzeigen: ☐

After saving the report is closed, the new report and the output format CHART for graphical charts is selected in the ReportMaker.

The 'Reports' window shows:

- Report-Zusammenstellung: [Neue Report-Zusammenstellung]
- Dokumenttyp: Report
- Projekt: Project-chart
- Ausgabeformat: CHART
- Buttons: Report erzeugen, Report-Designer

With the function "Generate Report" the graphical charts are displayed within the application.

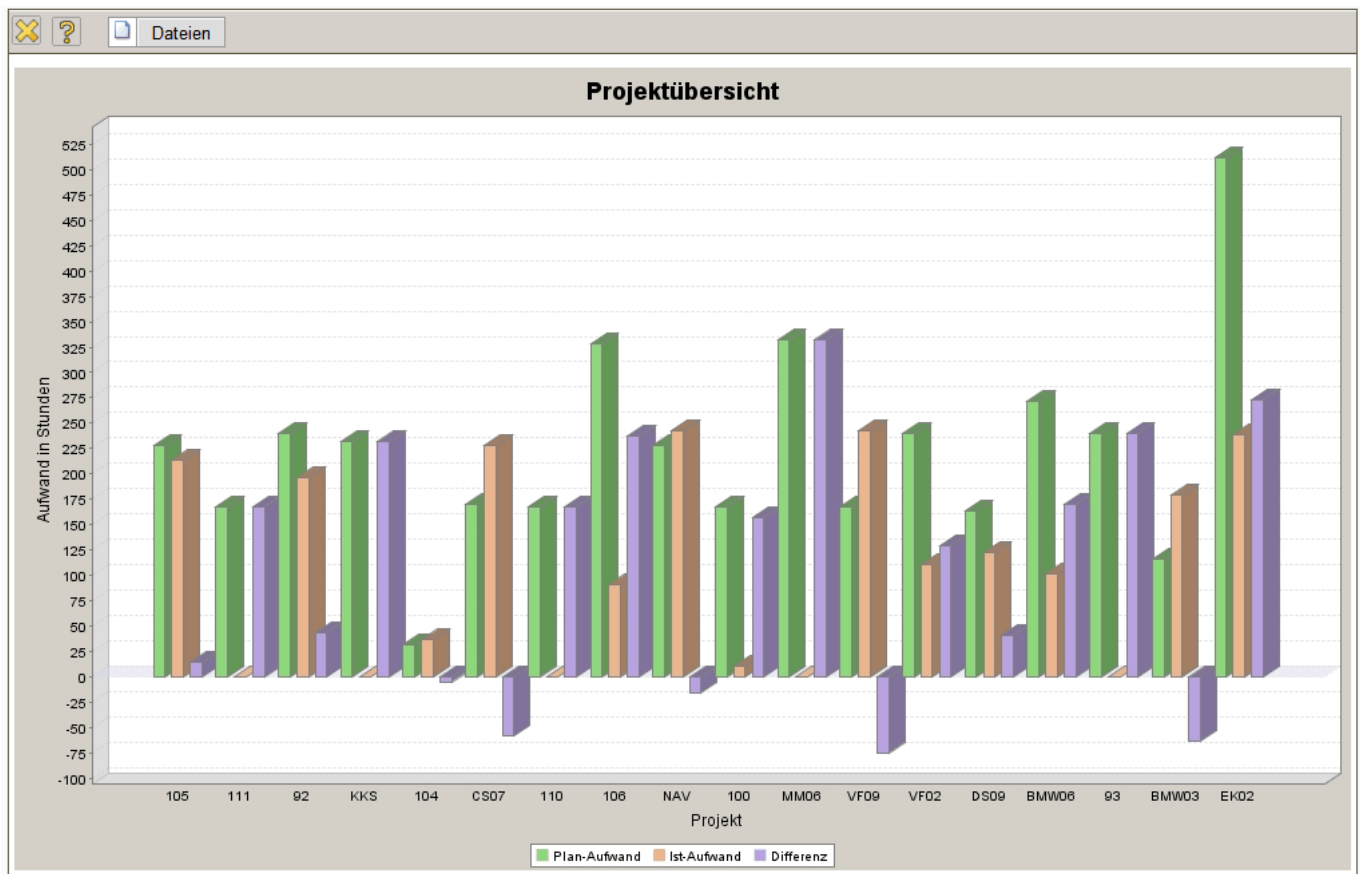


Then in the ReportDesigner, the report can be further adjusted. The example is first the index (x axis)renamed into project and is afterwards modified on the tab "Charts". Here various settings can be made to the graphic.

The 'Report Project-chart' window shows the following settings:

- Diagrammtyp:** Balken 3D vertikal
- Dateiformat:** JPG
- Breite:** 1000
- Höhe:** 600
- Legende:** Aufwand in Stunden
- Zwischensummen im Diagramm anzeigen:** ☐
- Summen im Diagramm anzeigen:** ☐

In the examples the diagram/chart is changed and a legend is defined.



Currently, the following diagram/chart types are available: vertical 3D bar, horizontal bar, vertical bars, vertical 3D bar stack, horizontal bar stack, vertical bar stack, bubble charts, bubble charts (connected), area, area stack, lines, pie chart per column, pie chart per line, deployment chart, deployment chart (connected), XY areas, XY lines, and XY stages.

As format JPG and PNG are available. In addition, the width and height of the graphic can be set. (unit Px = pixel) and a different legend can be entered. If the field 'legend' not filled, the first entry is used with data (y).

... continued

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