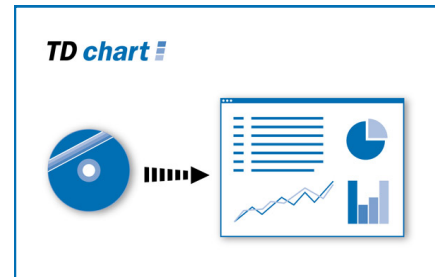


TD chart – Reporting for Travel Management

From NP4's product family *Travel Data Suite*, the product component **TD chart** is the reporting and analysis tool for Travel Management data. All data types – credit card, flight, hotel etc. – can be easily and precisely prepared, analysed and viewed using **TD chart**. This tool for travel managers, procurement managers and other interested third parties who need an exact overview of travel flows and costs at all times.



Target Group: Travel Management, Finance, Procurement or third parties

Product Overview

With its two areas of application – Reporting and Research – the software solution **TD chart** offers myriad opportunities for data analysis and evaluation.

Reporting – automated responses to routine questions

TD chart modules *Standard Report* and *Online Analysis* allow data analysis:

Abflugland Name		Januar		Februar		März		Gesamtsumme	
Betrag	Anzahl	Betrag	Anzahl	Betrag	Anzahl	Betrag	Anzahl	Betrag	Anzahl
GERMANY	DEUTSCHE LUFTHANSA AG	913.799,00 €	1152	814.627,00 €	1442	1.087.865,00 €	1915	2.816.291,00 €	4509
	DELTA AIR LINES INC.	206.081,00 €	120	234.433,00 €	136	281.920,00 €	159	722.434,00 €	415
	AIR FRANCE	145.670,00 €	98	178.668,00 €	159	174.532,00 €	120	498.870,00 €	377
	SAS-SCANDINAVIAN AIRLINES	126.578,00 €	57	172.199,00 €	76	120.819,00 €	53	419.596,00 €	186
	KLM ROYAL DUTCH AIRLINES	179.240,00 €	90	130.530,00 €	66	94.959,00 €	55	404.729,00 €	211
	AIR BERLIN	84.034,00 €	425	126.425,00 €	575	130.464,00 €	653	340.923,00 €	1653
	EMIRATES	80.902,00 €	39	122.443,00 €	66	106.379,00 €	52	309.724,00 €	157
	AIR CHINA INTERNATIONAL	85.525,00 €	37	89.523,00 €	42	87.576,00 €	34	262.624,00 €	113
	BRITISH AIRWAYS	41.307,00 €	86	137.131,00 €	153	76.669,00 €	153	255.107,00 €	392
	SOUTH AFRICAN AIRWAYS	24.882,00 €	16	135.508,00 €	62	84.389,00 €	33	244.779,00 €	111
Gesamtsumme		2.378.266,00 €	3033	2.729.626,00 €	3928	3.112.834,00 €	4775	8.212.720,00 €	11728

- + *Standard Report* – requested information is shown clearly and can be prepared for regular analysis. A graphical (chart) or compressed table (grid) view is possible.
- + *Online Analysis* – working within the system, selected data fields can be used for analysing specified data in data sets. Many display formats allow users to analyse data and see correlations between various data sets, especially using the integrated Pivot table feature.

TD chart – Reporting for Travel Management

Research – spontaneous requests through data browsing

This *Research* function enables direct and quick access to particular data source information.

The screenshot shows the 'Recherche' (Research) interface in the TD chart software. It includes a search bar, filter options for 'Abreisdatum' (Departure Date) and 'Ticketing Datum' (Ticketing Date), and a table of results. The table columns are: Ticketing Datum, Bezogene Air. Code 2L, Bezogene Airline Name, Abreisdatum, Abflughafen Name, Zielflughafen Name, Reisebüro Stadt, Steuern Betrag [K], and Betrag [K].

Ticketing Datum	Bezogene Air. Code 2L	Bezogene Airline Name	Abreisdatum	Abflughafen Name	Zielflughafen Name	Reisebüro Stadt	Steuern Betrag [K]	Betrag [K]
11.05.2010	SK	SAS-SCANDANAVIAN AIRLINES	01.09.2010	MÜNICH FRANZ JOSEPH STRAUSS	COPENHAGEN APT	MÜNICH	82,00	209,00
11.05.2010	SK	SAS-SCANDANAVIAN AIRLINES	01.09.2010	MÜNICH FRANZ JOSEPH STRAUSS	COPENHAGEN APT	MÜNICH	82,00	209,00
11.05.2010	LH	DEUTSCHE LUFTHANSA AG	01.09.2010	MÜNICH FRANZ JOSEPH STRAUSS	SEOUL INCHON INTERNATIONAL AIRPORT	MÜNICH	177,10	2.170,70

+ Users can selectively request and display details from single data sets. Filtering data using individual criteria and key words allows users to focus their data research to meet their needs.

+ A table displays predefined details in the *Standard Research* view.

+ Users can limit or expand the scope of research results depending on their desired view. As well, table columns can be sorted and individually organized.

Both of **TD chart**'s fields of application – Reporting and Research – use the same template concept. This means that templates can be created and repeatedly used as needed at the click of a button. Users may export data in various formats for local processing.

Product Highlights

- + Report CO2 emissions for all flights
- + Report using Pivot tables
- + Flexibly connect other data sources
- + Export data in Excel format
- + Display main Dashboard
- + Notify users of report availability
- + Offer template function for standard reports