

# M P S S

Controlling. Planning. Simulation



[under control]

# MPSS

Controlling. Planning. Simulation



**A reliable system that is growing with your demands.**

Our meta planning and simulation system (MPSS) offers your enterprise a tool for analysis, reporting, planning and simulation of business processes - all out of one hand. With the help of our basic system we fulfil all requirements you may have regarding a modern "Corporate Performance Management" platform . Since MPSS is as flexible as any other individual software it is able to fit your requirements and therefore grows with your standards.

The following pages offer you a survey of this basic system's capacity. It serves as the basis for of our proven and testes business solutions "Claim Controlling", "Expense Controlling", Planning and Simulation" as well as ""Balance Controlling for Combines".

MPSS and there is just one thing you can say about yesterday, today and tomorrow: under control.

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**IT works.**

# MPSS

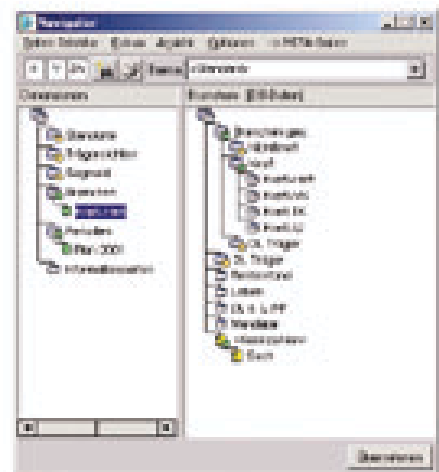
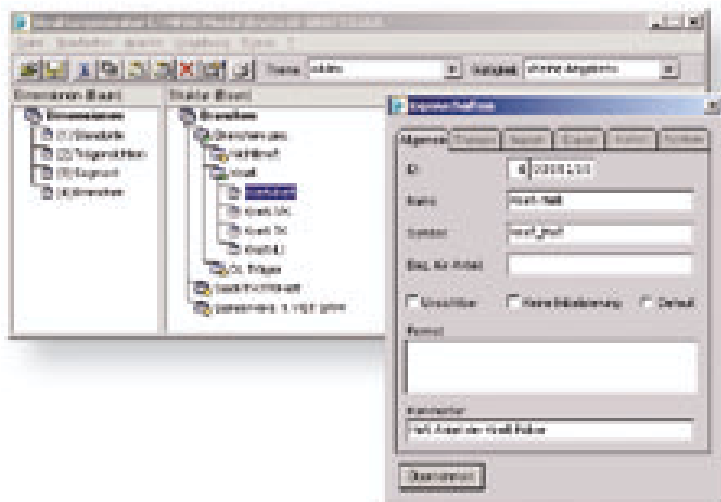
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## The basic system - the centre of it all

The basic system controls the access and the administration of the data. MPSS has been conceived as a modular client-/server-application – that means the data keeping is done on powerful UNIX- or Windows- (NT, 2000, XP) servers. The data will be accessed by online-/offline-clients using Windows (NT, 2000,XP) or MS Excel or HTML-clients.

The tools of the MPSS-framework are grouping around the basic system for structuring and attending the systems. They offer you support from the design up to the realisation and they guarantee a fast realisation of your ideas.



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## Drawing up evaluation periods

The **generator for time periods** is the tool to build up observation periods, data analysis, and planning horizons for processes and simulation. MPSS supports months, quarters, semesters, special parts of a year as well as years. The presentation is clearly displayed with the help of a tree structure that can be defined without any restrictions. Each of these periodical types can be filled either with actual or simulated values. Using MPSS you can always generate subcubes for selected time periods. For example, you can use an OLAP-cube containing actual values for reporting and another one containing simulation periods for planning derived out of the first one.

## Highlights

- Creation of an arbitrary number of simulation periods
- Automatic filling and calculating of periods by using values of the previous year
- Intelligent updating by erasing and refreshing of single periods
- Updates for monthly values (f.e. daily continuation)

## Institution of user groups and assignments of rights

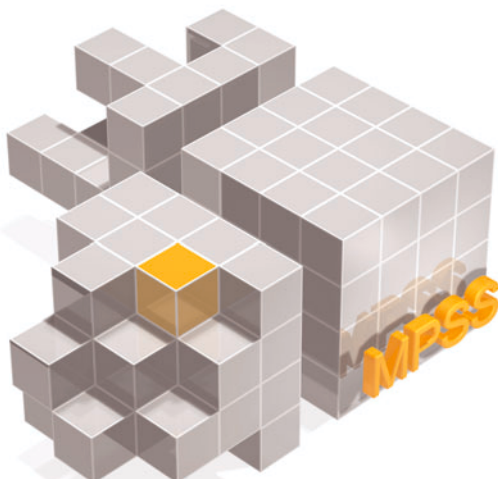
MPSS helps you to define user groups and to assign both certain rights as well as certain participants to them. The institution and the awarding of the authorisation is done with the help of a special tool - **the authorisation generator**.

The authorisations control a group's access to a single design component of MPSS on the one hand and to the structure elements, information types and periods of the module on the other.

With that, the levels of the OLAP-cube can be captured up to the individual, multi-dimensional cell.

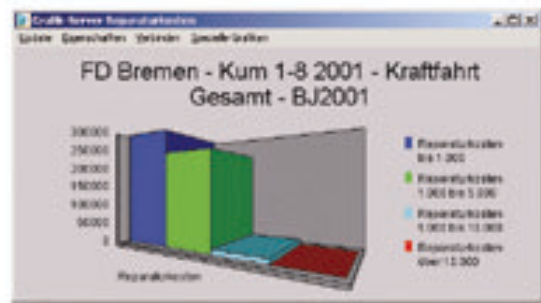
## Highlights

- Changes concerning the authorisation will be enabled after a restart of MPSS
- Limited access within dimension, selected information types or limited access that is controlled by periods is possible



MPSS - analysis, planning and simulation with the help of an arbitrary number of OLAP-cubes joint in one application.

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### Generation of a standard evaluation

Reports and tables will present you exactly the data taken from the multi-dimensional data cube being important for you. Just a few mouse clicks and the user is able to collect his own reports and make them available to every MPSS user, if necessary. Evaluations that have once been created can be altered at any time. In doing so, the inclusion of SQL-instructions creates completely new possibilities.

### Highlights

- Automation of returning issues through Batchprinterfunction
- Integration of Microsoft Excel by automatic data transfer
- Representation of several periods of time and compression levels (also mixed up within one report)
- Integration of SQL
- Access to a single data sequence level by drill-through

### Data Access Generator

MPSS allows you to branch to the according unit directly from the evaluation. The display's layout can be fixed optionally by **the data access generator**. The display is issued within MPSS - so there is no need for the user to quit his familiar application environment.

### Import /Export of Data

For data import, we recommend the direct connection to your data base (Oracle, DB2 etc.) via ODBC. Alternatively, MPSS is able to process any ASCII data.

For certain user groups, read-in data can be blocked up to final data entering.

All areas of the OLAP-cube can be exported for further processing in other systems, just as you like.

### MPSS is growing further

Our team of committed software developers keeps on working to improve and expand MPSS. By the capacity of programming in our company, we are able to be very flexible and fast to every special requirement and request of our clients. Every client's enquiry is immediately forwarded to our developers and you will get a well-founded answer as quickly as possible.

Our specialists will be pleased to give a detailed detailed insight in the technique of MPSS in our trainings on design and administration.

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## Corporate Performance Management – MPSS at a glance



### Versions

- Single user and client/server version
- Internet client (HTML + Java) available
- Parallel working on different servers
- Only one application necessary for planning and reporting systems

### OLAP

- Several data marts (OLAP-cube) on one server
- Arbitrary number of dimensions (standard up to 21)
- Unlimited number of steps and compressions per dimension
- Several simulations possible per OLAP-cube
- Performance tuning by automatic compression algorithms and compression algorithms that can be unlimitedly configured
- Creation of rankings and hit lists possible

### Business Rules

- Complete arithmetic and logical operations
- Financial mathematical and statistic functions
- Evaluation of structure attributes and attributes concerning the dimension of the period of time

### Access concept

- Access control on all levels of the OLAP-cube
- General access on individual design components

## System requirements

**Client** ..... Windows (NT, 2000, XP), 64 MB RAM, 5 MB free fixed disk storage,  
TCP/IP

**Web-Client** ..... Explorer 5.5 or higher, Netscape 6.0 or higher

**Server** ..... Windows (NT, 2000, XP) or UNIX  
(AIX, Sun Solaris, LINUX, ...), TCP/IP

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