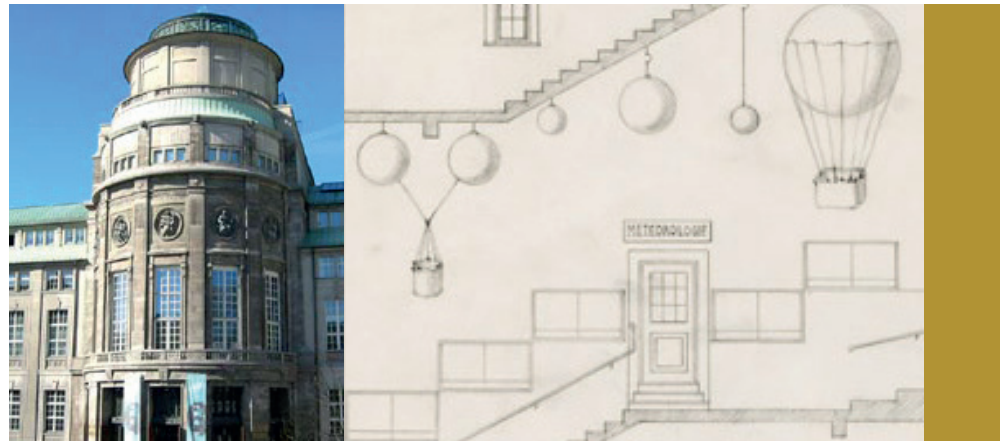


DEUTSCHES MUSEUM - SUCCESS STORY



PLANNING AND SCHEDULING OF THE EVENTS
AND BUILDING MANAGEMENT BASED ON TINE 2.0

Deutsches Museum 

Client: Deutsches Museum, Munich

Project scope:

- Analysis, consulting and concept
- Tine 2.0 software development (standard & individual)
- Support at migration and administration
- Software maintenance and support during operation
- Design and implementation of on-site installation

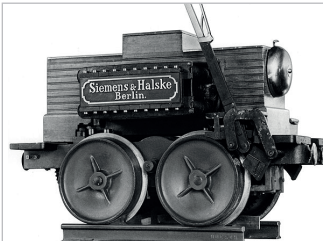
Fields of application:

- Administration
- Event management
- Building management and general appointment management

DEUTSCHES MUSEUM - SUCCESS STORY



Deutsches Museum



The Deutsches Museum in Munich was founded in 1903. Today, it shows objects from 50 fields of science and technology on an area of 73,000 m². Due to the high number of valuable original exhibits the Deutsches Museum is known as one of the leading science and technology museums worldwide. The collections are not limited to a specific subject area - they contain objects from coal mining to nuclear physics, from the Altamira cave to an enlarged replica of a human cell and extend over a time period from the Stone Age to the present.



The Deutsches Museum aims at conveying scientific and technical knowledge to the visitor in an intelligible way. About 1.5 million people visit the Deutsches Museum annually. Thus, it is considered the most visited museum in Germany.

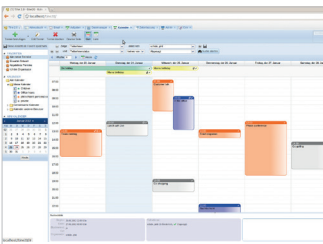
About a quarter of the 28,000 collection objects can be seen in the exhibition - in the main building on the Museum Island, in the Verkehrszentrum on the Theresienhöhe, in the Flugwerft Schleissheim and the Deutsches Museum Bonn.

Initial situation



For the complex scheduling and resource management, the extensive exhibit logistics, as well as the planning and coordination of their own events, the Deutsches Museum originally used several separate software solutions: a proprietary calendar system for scheduling their appointments and some inhouse solutions for resource management, room booking as well as a system for the planning and execution of events.

The lack of compatibility of the systems to each other, the resultant higher costs for logistics and coordination processes as well as the license costs for the proprietary system brought the Deutsches Museum to the decision to replace the existing systems to a holistic, new software solution.



The Deutsches Museum searched for a platform-independent and free software that could be flexibly adapted to the logistic-coordination focus of the building and event management, helps to improve the efficiency of the administrative activities for the approximately 400 employees and also saves the cost of using the proprietary solution. In addition, the German Museum grew the need to connect mobile devices to the systems. >>

Decision criteria at a glance:

- Free solution - to save on licensing costs
- A system to improve the efficiency of administrative tasks
- Simple operation of the software
- Platform-independent availability for 400 users
- Integration of mobile devices



DEUTSCHES MUSEUM - SUCCESS STORY

Solution

After extensive testing of different software solutions, the Deutsches Museum decided on an extension of the groupware solution Tine 2.0, which they already used in separate sections of the museum.

“Since 2010 Tine 2.0 has been in use at the Deutsches Museum. About 40 employees use the groupware especially within administration. Already with its standard scope, Tine 2.0 covers a number of the required functions of our operational day-to-day business. In addition, as an open source software it allows flexible adjustments to our needs and an operation free of license fees.”

Gunther Grelczak, IT Deutsches Museum, Munich

As early as 2010 and 2011, first adjustments were made to the Tine 2.0 software. In January 2012 the Deutsches Museum commissioned the expansion of their existing Tine 2.0 installation to develop a company-wide, holistic software solution. Divided into three phases, the identification of the solution was started with the objective to replace the variety of existing systems by only one holistic system:

1

During the first phase of the project, the existing Tine 2.0 installation was expanded from 40 to 400 people. The focus of the first extensions, in addition to the standard version, was put on the functionalities for administrative tasks.

With individual notifications and alarms for appointments, a timeline view for the resource availability and different colors for the calendar, the existing calendar features were optimized. Special functionalities such as a stand-in role in the appointment creation that allows to see the calendar from different perspectives, the handling of tags within the calendar view, and the object and room booking presented another advantage for the efficient handling of the desired processes by using only one software. >>

Software extension at a glance:

- Customized notifications / alerts for appointments
- Agenda view / timeline view
- Booking of objects
- Handling of tags in the calendar view
- Different calendar colors
- Stand-in function in the calendar view
- Organizer function in the calendar view

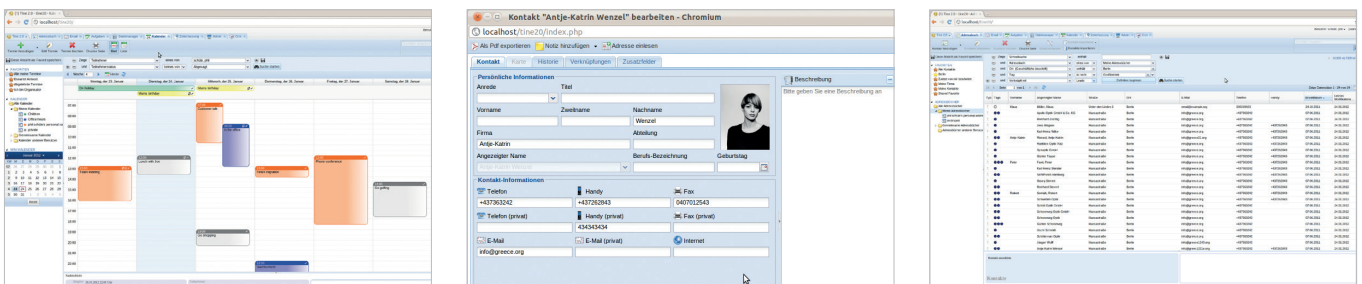
Advantages at a glance:

- Software extension to meet customer-specific requirements
- Assimilation of usability tested functionalities in the standard software
- Reduction of follow-up costs for software maintenance due to standardization
- Detachment of incompatible systems and merging into a holistic system
- Saving of license costs

DEUTSCHES MUSEUM - SUCCESS STORY



“The increase in productivity in the resource management is an added value for the use of our software that is not to be despised. Therefore, we have already decided - during the course of this project - to add these functions to the Tine 2.0 standard scope,” says Cornelius Weiss, Head of Software Development. “For the Deutsches Museum, this means on the one hand, to be able to use a variety of desired functionalities within the standard scope of Tine 2.0 and thus minimize the follow-up costs for the use of software. On the other hand, the desired adjustments needed to undergo a usability process before and during development to meet our high standards to the quality of our software. The willingness of the Deutsches Museum to partially deviate from their initial ideas to enable a user-friendly feature development was appreciated to a high degree as well as their high affinity towards Open Source.”



2 The second project phase is completed to a large extent, too. The former inhouse system for resource management has already been replaced by the improved calendar function. “Due to the individual extensions we now have created a system that perfectly meets our requirements. After completion, it will support all 400 employees to make the complex processes in the event and building management more efficient,” says Günter Grelczak, IT Deutsches Museum, Munich”.

3 “We are pleased to have found a competent partner who does not only provide a software as an open source solution, but has dealt profoundly with our needs and finding the right solution. As for the next milestone, we will now prepare the replacement of the complex event system.”

About Tine 2.0

Tine 2.0 is the solution that integrates perfectly into heterogeneous environments and supports parallel work with Microsoft Windows, Mac OS X, Linux, and all major operating systems for mobile devices.

As a web-based collaboration solution Tine 2.0 allows you encrypted access to your data whenever you want - worldwide and around the clock.

TINE 2.0
 Pickhuben 2
 20457 Hamburg
 Phone: +49 40/317031-67
info@tine20.com
www.tine20.com