

## Thomas Blobel of the Technical University of Munich keeps his eye on the ball with Qlik Data Discovery

“Qlik is an appropriate solution for scientists who want to show analysis through an appealing user interface. It not only helps to transfer my own research into graphical practice but it is also an interesting option to introduce students to data analysis and SQL in general. With Qlik you can cover the whole process from data integration through data modelling to visualization.”

**Thomas Blobel, Research Associate,  
Technical University of Munich**



### Customer Name:

Technical University of Munich

### Industry:

Higher Education

### Location:

Germany

### Challenge

For his PhD Thesis at the Technical University of Munich (TUM), Research Associate Thomas Blobel investigated ways in which Business Intelligence (BI) could be used to develop a centralized Club Information System focused on football.

It would give football clubs simple access to a wealth of player data such as performance diagnostics, medical information and anthropometrical facts.

Blobel needed a way to collect and analyze the data then deliver it on a centralized platform through an appealing user interface.

### Solution

After evaluating several solutions, Blobel decided that Qlik was the best fit. He applied to Qlik's Academic Program, a program that offers free Qlik software and learning resources to professors and students. Blobel received ten complimentary Qlik software licenses and assistance from the Qlik Community forum, Qlik Webinars and demonstrations and Qlik Partner, Consurance GmbH. Test data was collected from youth academies and one medical department of three football clubs in the German Bundesliga.

The centralized system now has the ability to collect huge amounts of data from different sources and make it easily accessible for complex analysis.

### Results

- Responsive, fast and flexible data analysis and discovery for the sports world
- Smart, modern visualization
- Ability to combine all relevant data in one centralized platform
- Easy to implement change and customization
- Facility to incorporate dynamic pictures and videos
- Generates and increases student interest in learning SQL