

MDP-Guide: Online knowledge base to select the best Multi-Dimensional Projection technique for an intended Visual Analytic task

Project Description:

We analyzed the state of the art of visual analytic systems based on multi-dimensional projections and wrote a survey paper about it. We want to put this big chunk of expert knowledge into a database that can be accessed by data scientists online like it has been done for tree visualization: <http://treevis.net/>



Duties/Activities:

You will install a database on a server, populate it from the content of the survey paper and develop a website to present it and query it with login password for admin user.

Required Skills:

mysql, web technology

Preferred Intern Academic Level:

BSc junior

Learning Opportunities:

Your will learn about setting up a server with a database and a website, and about how Multi-Dimensional Projection techniques are used in Visual analytics.

Expected Team Size: 2

Mentors

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