

Uladzimir Khadasouski (Fr. Skorina GSU, Gomel)
Scientific adviser **Viktar Liauchuk**, Ph.D. in technics, associate professor

PROJECT DEVELOPMENT FOR ACCOUNTING JEWELERY SALES

To automate the accounting of jewelry sales a Web application was developed that provides the client with the opportunity to browse the catalog of goods, services, as well as make purchases online. In the process of developing the application, information about competitors was analyzed and their shortcomings were found.

The functionality of the application provides the roles of client, admin and guest. The client can do the following: select the necessary quantity of goods for purchase and place an order, view the selected goods. The admin has the following functionality: editing products, that are updating, deleting and adding new ones, configuring users. The guest can view the list of products only.

A relational database was designed with corresponding links and tables to store all the important information. The database data schema is shown in the Figure 1.

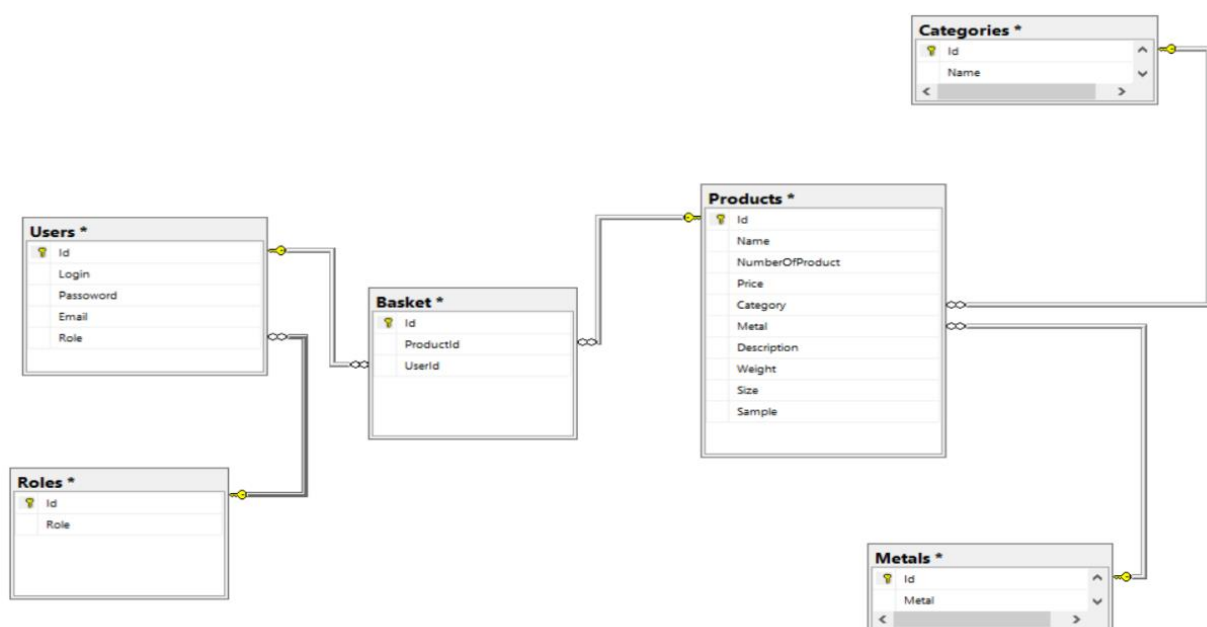


Figure 1 – The database data schema

The application was implemented with Java and Spring MVC.