

# **ANNOTATION**

for the bachelors work of Gorodetska Nataliia Viktorivna

« Semantic Grid in world »

Research paper is devoted to research existing semantic grid systems. An overview of existing grid systems in the Seventh Framework Programme of European Union, and realization of semantic grid system to the medical sphere of China is given. It investigates the implementation of Semantic Grid and systematized existing software systems that use semantic data to address issues related to finding resources and their distribution on the receiving queries. This work is recommended as a guide for learning the principles of existing Grid systems.

Total of 71 pages, with the bulk of them - 64 pages, 12 pictures, 15 bibliographical items.

Keyword list: Grid technology, Semantic Grid, Semantic Web, DartGrid, Dartflow, Dartdb, FP7, CATCM.