

研发、设计、测试

基于ComGIS的城镇宗地估价系统设计与实现

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摘要 为提高土地管理部门的工作效率并适应土地市场迅速发展的要求, 以国颁《城镇土地估价规程》为依据, 参考估价师日常评估工作的程序, 提出了在VB.NET开发环境中嵌入组件式GIS软件——Mapobject, 研制城镇宗地估价系统的设计思想及实现方法, 并给出了一些关键技术的关键程序。该系统的成功开发和应用将大大提高城镇宗地估价与地价信息管理工作的科学化和自动化水平, 也将促进组件式GIS技术应用的发展。

关键词 [组件式GIS](#) [城镇](#) [宗地估价](#)

分类号

Design and realization of urban land price evaluation system based on ComGIS

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Abstract

In order to meet the demand for the rapid development of the land department works and the land market, according to the require of Town Land Evaluation Regulation GB/T18508 issued by State Bureau of Land Administration, consulting Land assessors' daily working routine which assesses the work, the author discusses the design thought and the implementation method of developing urban land price evaluation system through imbedding component GIS software-Mapobject in VB.NET environment, and enumerates the development procedure of some key technologies. As the urban land price evaluation system is developed and applied successfully, not only will the system improve the automation, scientific level of the information management of land price and land evaluation, but also will promote the development of component GIS technology.

Key words [component GIS](#) [urban](#) [land evaluation](#)

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