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Research on Key Technology of General Embedded GIS

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ABSTRACT

With the development of mobile devices and digitalization of information, the GIS system will be more popular than before. For the variable of mobile devices and different system structure, the design of universal embedded GIS system will be more difficult. In this paper, we talked the features of embedded GIS and the key techniques, design a highly portable general embedded GIS platform, and by using some applications to tested the advantages of the new system.

KEYWORDS

embedded GIS, spatial data, portable

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