Context based GIS Location Information System

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Abstract

The current trend in mobile computing is revolving around the context of the user. These mobile computing services start their applications by first determining the context of the user, and then provide the service to the user accordingly. So far, the service providers of the said services are using the latitude and longitudinal measures to identify the Geographical location of the user. This paper surveys various location based attributes that can also be used to identify the context of the user such as Geographical location, Height with respect to sea level, etc..

References

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Index Terms

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Information Systems

Keywords

Geographical Information Systems, Context based services, location aware services, attributes