GML을 이용한 지리정보 서비스 향상방안에 관한 연구
Improving GIS services using the GML

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Due to rapid development of IT, difference types of services and platforms are being developed increasingly.   With the emerging mobile technologies, GIS(Geographic Information System) is also getting more attention recently.   But it is known to have some limitations in being served in different types of mobile devices and platforms.   While information services are limited by data format and data exchange between platforms, the XML(eXtensible Markup Language) is getting focused as the most promising technology as the solution to such problem.   GML(Geographic Markup Language) is based on XML technology and is being frequently mentioned recently as the solution to service problem on different mobile devices as well as the internet.   In this study, we suggested the framework to use the GML in order to transfer and represent geographical data through the on-line or wireless platforms.   We compared different application types which are currently used with GML and proposed to improve GIS services using the GML in geographical data transfer and description.