
The Study of Distributed Hydrologic Data Integration Based on CORBA *

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ABSTRACT

Flood control and other water conservancy task requires coherence and centralized hydrologic information service . In order to satisfied this requirements , this paper shows a Distributed Hydrologic data Integration Method . Data acquisition components collect the data , and transmit them to database in different hydrologic Information center . Data service components provide information service to application or other components . The application of active data services based on CORBA event services makes the data transmitted to database or other component in time.

Keywords: Hydrologic data , Distributed , CORBA , Data Integrate , Component.

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