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Research of Context Awareness by Using Multiple Information

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Recently mobile phones are rapidly increasing, so we are living without affecting time and place. In addition, some people insist on necessity of supporting informal communication. Therefore, it is important to be aware of a context for one in a far place. In the conventional approach, there are proposals for a method of providing context information by using one resource for being aware of a context. However, there is a problem; the context information is unclear and the using scope is limited. I propose a method of unifying information as context information by 5W1H. It is possible to collect information from multiple resources. Furthermore, I propose a method of providing context information with applying user's policy. As a result, context information is clear and using scope is wide. Finally, I try to realize context awareness.