

Research on WCF and building a CHAT application between Windows Phone devices

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Abstract: In the context of the rapid development of mobile technology, communication and information sharing between Windows Phone devices have become important. This topic aims to study WCF (Windows Communication Foundation) to build a CHAT application capable of multi-device connectivity. The approach includes both theory and experimentation, with the goal of solving the problem of efficient communication between mobile devices. The expected result is the development of a flexible CHAT system, enhancing user experience and providing a practical application solution for the field of mobile technology.

Keywords: WCF, Windows Phone, CHAT, Multi-device communication, Application research