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Adding High Level VoIP Facilities to the Unicon Language

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Abstract: Many programming languages have built-in functions for socket programming and data communications. These days, the Internet is widely used for voice communications that employ a Voice over Internet Protocol (VoIP). A programming language with built-in VoIP functions can accelerate the development of voice enabled applications. Most programmers are familiar with manipulating files; making VoIP connections as simple to create and use as local files simplifies VoIP programming and its applications. This paper describes augmenting the Unicon programming language with very high level VoIP facilities.