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Abstract
When the Internet is more and more popular to everybody, web services become essential tools for people communicating with other people or to get some new information from the Internet. More and more Web service providers provide users such services which users can access the services by using Personal Computer or even WAP mobile phones. In order to provide users with Web-based services access of variety, we establishes a unified personal web assistant (UPWA) system to supply three type of web-based services (Calendar service, email box service and Information applies control service) that integrates the accessing facilities used in wireless application protocol (WAP), public switched telephone network (PSTN), Mobile, and Web system platforms. Let’s use the mail service for example, If your friend wants to leave you a message (mail), he just needs to leave a message in the text-based by using the mail applications (Outlook, Outlook Express and so on) or using the online Web mail 1service (Yahoo, kimo and so on). And after receiving the mails, our system will transfer it from text-based mail to voice format or WAP format when the receiver wants to access the mail through phone or WAP mobile. Finally, because of the access constraints released, users can use flexibly personal computers (PC), telephone sets, or WAP handheld devices to access information appliance services anytime anywhere they like.
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