Abstract

This paper information about the successful use of Web-based interface to C,C++ and Java compilers. There are several benefits that make networked software desirable. A web-based application can be used remotely access by the users throughout any network connection and making it platform independent by any operating system. There is no local installation and maintenance work necessary. This proposed system allows the users to use the software as a service(SAAS) feature to practice and do their works from wherever and they have access the network at whatever time. Virtualized software can be used over a network through browser to create a virtual laboratory which can be used by the clients at any place. An RSS (Rich Site Summary) ability to be added for allowing the users to know about the current events and also update everyone’s location in real-time. A local mail system can be useful inside the network facilitating clients to clear queries with the staff or even other clients very easily. Real-time event collaboration can be done by adding a calendar which can be updated regularly to facilitate message broadcasting. This system achieves better utilization of the available resource. This proposed system allows users to use the virtualized software without installing in the client system.
Implementation of SAAS Compiler in Intranet

References

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Index Terms

Computer Science

Programming Languages

Keywords

Compilers Virtualized software SAAS Rich site memory, message broadcasting.