Abstract

In today's world everything is online so we are creating software for the today's faster world called compiler as service over the cloud. Cloud computing refers to the logical computational resources (data, software) accessible via a computer network (through WAN or Internet etc.), rather than from a local computer. Data are stored on Server Farms generally located in the country of the service provider. The paper aims to describe an online compiler which helps to reduce the problems of portability and storage space by making use of the concept of cloud computing. The ability to use different compilers allows a programmer to pick up the fastest or the most convenient tool to compile the code and remove the errors. This project is being developed for JAVA & .NET languages. Moreover, a web-based application can be used remotely throughout any network connection and it is platform independent. The
problem of several compiler installations can be eliminated. Also error/output are stored in convenient way.

References


Index Terms

Computer Science Information Sciences

Keywords

cloud computing compiler