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Abstract

Cloud computing is a model for on-demand and convenient network access to a shared pool of computing resources that can be easily used and provide services with the minimal

management effort. Cloud engineering is a discipline for the systematic and scientifically development of the good and economic cloud that focus on providing cloud services to requested users. In order to create the economical and good quality cloud, the structure of cloud engineering is important. This structure consists of four components: Base, Cloud development life cycle (CDLC), Tools and Techniques, Management. Cloud Development life cycle (CDLC) is one of the important component of structure which has iterated life cycle model for development, deployment and delivery of cloud. CDLC has six phases which is flexible, simple in nature and having feedback to first phase. These phases are organized in a linear order and processed in an isolated manner. This paper discusses each phase of CDLC in detail one by one.

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