Abstraction

Service-Oriented Architecture (SOA) enables service used by an application can be used also in other applications. This also will allow developers to perform maintenance or further development of the application. SOA can be represented by using many technologies. Web services technology was chosen as the representation of SOA for this application.

In this Health Care Application, SOA allows the patient to explore his medical records from all hospitals that he had visited without the need to visit those hospitals. Patients also will be easier to get info and health facilities needed without having to visit the available hospital’s website.

Keywords: service-oriented architecture, web service, Indonesia health care, medical record
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