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Improving the interoperability of healthcare information systems through HL7 CDA and CCD standards

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The interoperability of healthcare information system is an important issue in medical informatics field. It is important to increase the life expectancy, reduce medical errors and provide more medical information for medical personal. For achieving the interoperability of healthcare information systems is important to have a standardized communication. This paper presents a control for Visual Studio .NET 2010 toolbox; it can be used for ASP. NET pages and in the final it will be used to improve interoperability issues. It has the possibility to show the tables and fields from different database and it can be integrated with a cloud application. Further is reveled the use of this control in a Pediatrics application on Azure platform. CC (cloud computing) is a technology that supports flexibility, seamless care, and can reduced costs of the medical act.

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