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Final Year Project Report
For
Web Form Generator - A Framework to Generate Web UI For Windows Base Applications

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Abstract

Enterprise resource planning (ERP) systems have already evolved as the inner core of organizations ' prosperous data management and corporate backbone. For Organizations which have very larger number statistical data, ERP systems will be a such benefit in order to properly handle lager number of data. Whatever the organization gain enormous benefits from the implementation of these systems.

However, it seems like most enterprises in the IT industries are moving towards web applications. Due to its high cost efficiency and just being able to use via a web browser on any operating system. The problem occurs, when the industries shifting towards their desktop ERP system from to a web base approach. It will take a considerable amount of time to start developing things from scratch. The conventional way of developing is to follow the previously developed native desktop application when moving from native application to web application. Because of this method, the time consuming is quite high. So, developers highly needed a proper toolkit to avoid time consuming.

Introducing Web Form Generator framework targets companies that want to move their native desktop code base to a web code base development. The Web Form Generator framework will help to reduce the time by significantly developing the form's UI.

Subject Descriptors:

- User Interface

- World Wide Web

Keywords:

- Hypertext Markup Language, JSON, XML, Code Generation, Architecture, Unified Modelling Language