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Database Driven, Rebate Tracking System

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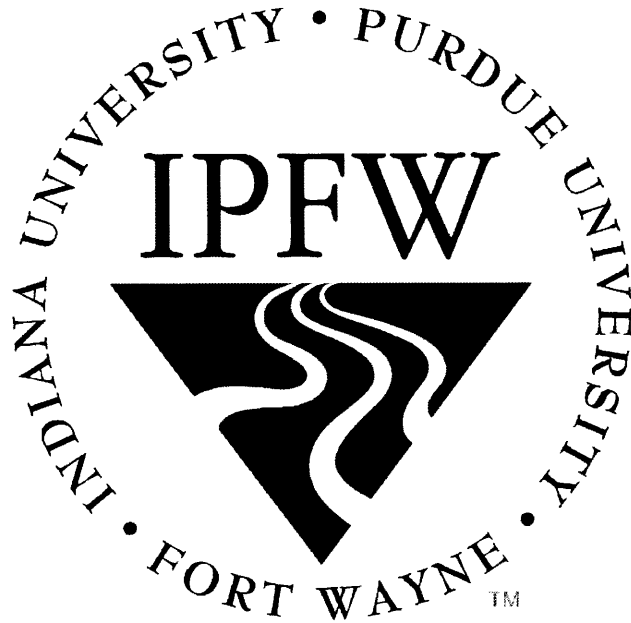
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Database Driven, Rebate Tracking System



April 16, 2012

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Abstract

Power Buying Dealers or PBD, a client of Eggys Computer Clinic, is looking on providing a web based application for their customers. This web based application will need to provide access to reports and deals to their customers. Also, PBD would like to have this application connect to Intuit QuickBooks to transfer information. This is where Database Driven, Rebate Tracking(DDRT) was conceived. DDRT is designed to be a basic transaction application along with the communication needs of PBD. The base of DDRT is built on Microsoft Windows 2008, ASP.NET, and SQL. Also, DDRT's design consists of different interfaces for three different groups. They are employee, customer, and administrator. In these interfaces or groups of DDRT, they have certain restrictions. The employee interface is only allowed to enter a rebate while the customer interface can view rebate reports and download files. Then, the administrator interface allows for total control of all the rebates, customers, employees, and so on. Some of the basic features of DDRT is the ability to group users into companies and companies into groups. Another one is the ability to sync company information and invoices into Intuit QuickBooks. All this and more was performed during fall and spring semester classes of Senior Project, Phase I and Phase II at the campus of Indiana, Purdue, Fort Wayne(IPFW).

Keywords

ASP.NET, Database, DDRT - Database Driven, Rebate Tracking System, Gigabyte, Internet Information Services, Microsoft, Network, PBD - Power Buying Dealers, Rebate, Software Development Kit, SQL, Virtual Machine, Integrated Security

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