

A Research of Fast Interface Integration Base on Enterprise Information Portal

古定坤、林清同

E-mail: 9314368@mail.dyu.edu.tw

ABSTRACT

Because of the gradually complicated environment, the enterprise must depend on the effective labor separation to create the advantage of competitions. The management mode of supply chain conducts the mode to is information to share, changing the management process, integrating the supply chain effectively relevant manufacturer, make whole supply chain reaches the mechanism that quickly respond. In order to get an exact and quick response, management mode of supply chain depends on sharing information, changing the work process of the management, and integrating the relevant manufacturers of supply chain. Therefore, the exactitude of instant sharing information has the decisive position for the responsive mechanism of the supply chain. The most popular problem of information integration is the information those constructed or purchased in different time and space could not be integrated efficiently. Therefore, the business enterprise information entrance website (Enterprise Information Portal, EIP) and business enterprises apply the integration (Enterprise Application Integration, EAI) to emerge with the tide of the times, and extensive apply in integrate the exterior information inside the business enterprise, make information circulated quickly in the employee, customer and business enterprises partner, reach the purpose of the resource repetition exploitation. Recently, the information integration is used to most of the EIP or EAI by the message agency (Message Broker) or procedure act for (Process Broker) that increased the system management and maintenance significantly. Because of the complicated processing module, the structure of integration can not integrate and manage to all of the application software, and the system administrator has to rush in each applied systems and users. Considering the extensive use of internet and the solution of system management and maintenance, we construct a new method to solve this problem. This research is base on the EIP system, using the Connector and IViews of the applied Webs as the intermediate to construct a new EIP with the "Fast Interface Integrate". The system administrator can more conveniently work and maintain on the servo and doesn't rush between every users. According to the results, this system can not only increase the efficiency of system administrator but also reduce the cost of software purchase and trip fee of person of information center.

Keywords : Enterprise Information Portal, Enterprise Application Integration, Interface Integrate.

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