

Music Catalog Order Processing using Webservices with SOAP Introduction

Vision

The vision of the Music Catalog Order Processing using Webservice with SOAP-RPC is to build an online catalog of audio CDs (and as a by-product, calculate the list value of the collection).

Scope

The scope of the Music Catalog Order Processing using Webservice with SOAP-RPC is as follows:

Overview

The World Wide Web is an attractive target to many attackers. It has a lot of valuable information that can easily be accessed to a person with the right knowledge. With the increasing number of electronic commerce sites popping up every day, we are very concerned with the security of transactions.

Now a day's Media accepts orders by credit card only. No checks, money orders or PayPal at this time. To place a credit card order, we are implementing a music catalog order processing system which user web services for credit card processing. This is an online system which is maintaining a centralized database any one can access any time.

In this site we will address some of the security issues and solutions for web developers to implement when creating e-commerce sites. We have discussed ways to secure your server, protect the network from outside intrusion, and the use of digital certificates to secure transactions. We have also listed some software solutions we recommend that can be beneficial to your site.

System Analysis

Existing System

The present system is manually operated system money payments all are going through checks or DD's. There is no reliability for those transactions. We don't know where the money received or not.

Limitations in Existing System

- Information of processing is a very big process.
- No security for the money you paid.
- Report generation will be a big task.

Proposed System

The Proposed system is a browser which is completely related to online system, which provides the centralized database. It stores data and description of the particular Music data. It can also create reports based on the information in its database.

However with a little care and caution, one can have a positive experience doing business on an online Music, and each party can leave satisfied with their purchase.

Advantages over Existing System

- User friendly.

- User can get the Timely Information from the database with out any delay regarding the query.
- This reduces the delay of response given to the Customer.
- User can generate reports very easily.

Feasibility Study

Economic Feasibility

Economic feasibility attempts to weigh the costs of developing and implementing a new system, against the benefits that would accrue from having the new system in place. This feasibility study gives the top management the economic justification for the new system.

A simple economic analysis which gives the actual comparison of costs and benefits are much more meaningful in this case. In addition, this proves to be a useful point of reference to compare actual costs as the project progresses. There could be various types of intangible benefits on account of automation. These could include increased customer satisfaction, improvement in product quality better decision making timeliness of information, expediting activities, improved accuracy of operations, better documentation and record keeping, faster retrieval of information, better employee morale.

Operational Feasibility

Proposed project is beneficial only if it can be turned into information systems that will meet the organizations operating requirements. Simply stated, this test of feasibility asks if the system will work when it is developed and installed. Are there major barriers to Implementation? Here are questions that will help test the operational feasibility of a project:

Is there sufficient support for the project from management from users? If the current system is well liked and used to the extent that persons will not be able to

see reasons for change, there may be resistance.

Are the current business methods acceptable to the user? If they are not, Users may welcome a change that will bring about a more operational and useful systems.

Have the user been involved in the planning and development of the project?

Early involvement reduces the chances of resistance to the system and in general and increases the likelihood of successful project.

Since the proposed system was to help reduce the hardships encountered. In the existing manual system, the new system was considered to be operational feasible.

Technical Feasibility

Evaluating the technical feasibility is the trickiest part of a feasibility study. This is because, .at this point in time, not too many detailed design of the system, making it difficult to access issues like performance, costs on (on account of the kind of technology to be deployed) etc. A number of issues have to be considered while doing a technical analysis.

Understand the different technologies involved in the proposed system before commencing the project we have to be very clear about what are the technologies that are to be required for the development of the new system. Find out whether the organization currently possesses the required technologies. Is the required technology available with the organization?

Software Requirement Specification

Software Requirements

Operating System	:	Windows XP/2003 or Linux/Solaris
User Interface	:	HTML, CSS
Client-side Scripting	:	JavaScript
Programming Language	:	Java
Web Applications	:	JDBC, JNDI, Servlets, JSP
IDE/Workbench	:	Eclipse with MyEclipse Plug-in
Database	:	Access
Server Deployment	:	Tomcat Server

Hardware Requirements

Processor	:	Pentium IV
Hard Disk	:	40GB
RAM	:	256MB