A Peer-To-Peer Intermediary for Building Enterprise-Class Web Services

Abstract
Web Services is an emerging technology that makes the functionality of remote computer programs available on the Internet. Thus, any other computer program can connect to these remote programs and use their services. However, existing implementations are problematic. You have to implement additional coding to interact with these intermediary services. One of the main drawbacks of these intermediary services is that it requires a Web Service intermediary. An intermediary is placed between the two parties to communicate with the central server. All information must pass through the intermediary wrapper each at the Web Service and the client. All information must pass through the intermediary together.

Our Solution
We have designed a peer-to-peer intermediary that is placed between the Web Service and the client. Our research addresses the above-mentioned problems in the existing Web Service intermediaries. Our implementation does not have the problems of the existing intermediaries. We have designed a peer-to-peer intermediary that is placed between the Web Service and the client. All information must pass through the intermediary wrapper each at the Web Service and the client. All information must pass through the intermediary.

What are Web Services?
Web Services is an emerging technology that makes the functionality of remote computer programs available on the Internet. Thus, any other computer program can connect to these remote programs and use their services. However, existing implementations are problematic. One of the main drawbacks of these intermediary services is that it requires a Web Service intermediary. An intermediary is placed between the two parties to communicate with the central server. All information must pass through the intermediary wrapper each at the Web Service and the client. All information must pass through the intermediary together.

Problem
Web Services is an emerging technology that makes the functionality of remote computer programs available on the Internet. Thus, any other computer program can connect to these remote programs and use their services. However, existing implementations are problematic. One of the main drawbacks of these intermediary services is that it requires a Web Service intermediary. An intermediary is placed between the two parties to communicate with the central server. All information must pass through the intermediary wrapper each at the Web Service and the client. All information must pass through the intermediary together.

Architectures
Our research addresses the above-mentioned problems in the existing Web Service intermediaries. Our implementation does not have the problems of the existing intermediaries. We have designed a peer-to-peer intermediary that is placed between the Web Service and the client. All information must pass through the intermediary wrapper each at the Web Service and the client. All information must pass through the intermediary.

Figure: Our Solution

Web Service intermediaries sound like a good solution. Problem solved?
Web Services are a wonderful new technology to make remote computer programs interact with each other. But this technology has the problem that it can’t provide security. Security is a problem that exists in the existing implementations. Our work addresses the above-mentioned problems in the existing intermediaries. Our implementation does not have the problems of the existing intermediaries.

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Figure: Web Service intermediary

Conclusion
Our research addresses the above-mentioned problems in the existing Web Service intermediaries. Our implementation does not have the problems of the existing intermediaries. We have designed a peer-to-peer intermediary that is placed between the Web Service and the client. All information must pass through the intermediary wrapper each at the Web Service and the client. All information must pass through the intermediary.

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