Jade as Web Service Consumer

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There are many sites on the internet that provide Web Services. These sites are called Web Service Providers. The web page below shows one such site. It provides current exchange rates as a service.

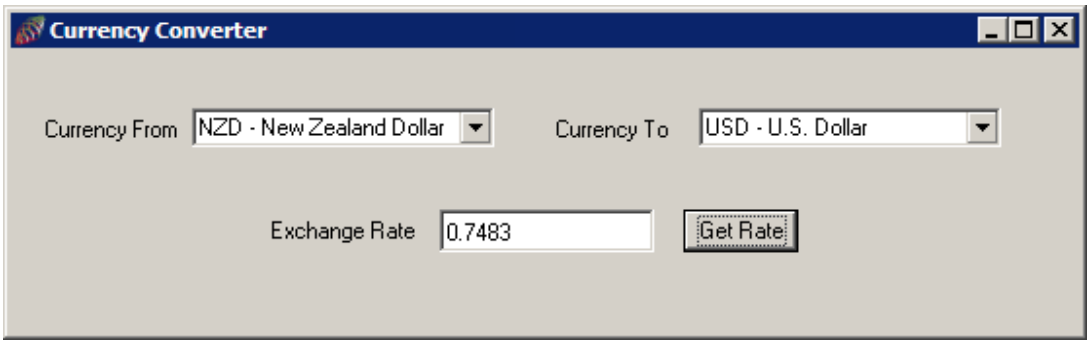


Jade can act as a Web Service Provider too. For instance, the Public Library system in the text could provide a web service to enable library members to reserve books on their iPhones.

However this demonstration, Dm82_WebServiceClientDemo, shows Jade acting as a Web Service Consumer. We will use this currency exchange rate service.

We downloaded a WSDL (Web Services Description Language) from the Web Service Provider and loaded it into Jade. That process created all the files you see in the Dm82_WebServiceClientDemo schema in the \Demos folder.

Then we built a simple form which has only two methods: a load method and a button click method. Both these methods use the Web service. Look at the very simple code if you are interested.



To run the application you must be connected to the Internet for the Web service to work.

Exception error:

If you wish to see a demonstration of an Exception Handler (written in this case for the Application class) then turn off your modem and run the application.

This information just begs to be incorporated into Dm39_FX_Calculator and Dm41_FX_CalculatorLanguages