Subject: Partial implementation of XML-RPC
Posted by Robert Barnett on Fri, 11 Nov 2005 03:26:20 GMT

Hello,

I've made a very partial implementation of a XML-RPC client for IDL.
The eXensible Markup Language - Remote Procedure Call (XML-RPC)
protocol is described at http://www.xmlrpc.com/ . XML-RPC is a simple
protocol which involves sending XML encoded data over HTTP connections
to make a remote method call. I've done some testing using a XML-RPC
server written in Python, and I can achieve about 200 calls per second,
however, I am attempting to increase the speed by reducing IO blocking
to a minimum.

The XML-RPC client is GPL and available from
http://www.barnett.id.au/idl/
I know that this is a very early stage to be releasing code, but I am
fishing for feedback to see if this is a project which is worth
maintaining.

I am planning on using a XML-RPC server in combination with a back-end
database for storing patient demograhics, settings and meta data. I
will cache the XML responses on the local filesytem so that my
application will still work even if network connectivity is lost.

Cheers,
Robbie