

Re: Middle Tire in PHP MySQL

Source: <http://coding.derkeiler.com/Archive/PHP/comp.lang.php/2004-08/2166.html>

From: Michael Austin (maustin_at_firstdbasource.com)

Date: 08/26/04

Date: Thu, 26 Aug 2004 14:52:55 GMT

Kumar Saurabh wrote:

> *Hi Devs,*
>
> *I was thinking of implementing a middle tire (most probably in XML)*
> *for a PHP MySQL web app but couldn't make a head way. can any one*
> *suggest how can i proceed with this.*
>
> *Thanks in advance.*

I think you mean Tier :)

In a multi-tier application each tier performs certain tasks. Let's take a 3-tier system and break them down.

Tier-1: User Interface. Browser or PC app that communicates with an Application server.

Tier-2: Application Server: Each application server process is generally, but not always multi-threaded/re-entrant such that multiple User Interface connections can be handled by one Server process. This process is responsible for handling business logic and other validation routines as well as communicating with the next Tier.

Tier-3: Further processes the data and is responsible for storing it in a data store (flat-file or database).

Now if you understand this very basic definition of a multi-tier architecture, this means that you would add a layer of unnecessary complexity by introducing a level of difficulty that you may not need nor completely understand. As a learning exercise this could be valuable.

Write a front-end (Windows or Linux-based) app in GCC, VCC, VB that generates XML output that then communicates with an application server running a JAVA app that then communicates with your PHP app to store the data in MySQL. The levels of data obfuscation are virtually unlimited.

--

Michael Austin.

Re: Middle Tire in PHP MySQL

comp.lang.php: Re: Middle Tire in PHP MySQL

Consultant - NOT Available.

Donations STILL welcomed. <http://www.firstdbasource.com/donations.html>

:)