Subject: why web framework for applications?
Posted by stephenboey on Sun, 22 Feb 2009 15:37:37 GMT
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Hi Tony,

Lost touch of Radicore for a while....

Just one question for you due to your experience...

Im more a Java Developer by training.

Why do people wanna use Web Frameworks to develop applications?

I was thinking why not just stick to Java Standalone Apps.

One difficulty I find is developing web apps with master detail...but sometimes the job wants things in java if not I would have used Radicore...

Subject: Re: why web framework for applications?
Posted by AJM on Sun, 22 Feb 2009 17:43:52 GMT
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Q: Why use a framework?
A: The benefit of using a framework is that it makes the development of application transactions a lot quicker and easier. This is due to the fact that a large number of common requirements are provided by pre-written code, which means that the developer does not have to spend time in writing code to satisfy these requirements. This is explained in more detail in FAQ42.

Q: Why not stick to Java Standalone Apps?
A: Some developers don't like Java, and some requirements are best satisfied by a web application instead of a standalone desktop application.

If you are developing a web application to administer the contents of a relational database - such as a ERP application, for example - then RADICORE would be a good choice as it was designed specifically for that purpose. In 5 minutes you can create a database table, import it into the data dictionary, export it to your application, then have immediate access to the relevant maintenance transactions (List, Search, Input, Enquire, Update, Delete) without having to write a line of SQL or HTML code. By basing each application transaction on one of the many transaction patterns you can incorporate a large number of standard features into the transaction without having to write the code for each one. By spending less time on the boring standard code the developer can spend more time on the application code.

Anybody who says that such an application is best written in Java is just a Java Junkie. PHP is more than adequate for the task, and there are few (if any) Java frameworks which can compete with RADICORE when it comes to speed of development.