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Subject: A few Transaction Patterns on the same screen  
Posted by [stephenboey](#) on Fri, 16 Feb 2007 02:18:10 GMT  
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Tony,

Just wondering, how is it possible to do the below on the same screen in Radicore?

#1 Related by relationships

[Contact Detail Screen]

[Contact Sub Detail Screen]

[Address List]

[To Do List]

[Attachment List]

[Notes]

#2 Not related

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[Tree] | [Responsibility List Screen] |  
      | [Responsibility Detail Screen]  

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Subject: Re: A few Transaction Patterns on the same screen  
Posted by [AJM](#) on Sat, 17 Feb 2007 08:48:57 GMT  
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None of the existing patterns will allow such an arrangement on a single screen. Each pattern consists of a number of "zones", where each "zone" is a distinct area on the screen and is populated from a single database entity (which may include data from other tables obtained by a JOIN).

At present the maximum number of zones on any single screen is 3. In order to increase this number I would have to create an XSL stylesheet capable of handling that number of zones, and then a page controller which identified which database table class fed which zone.

I avoid the situation where I try to pack as much information as possible into a single screen for the following reasons:

It becomes slower to build the screen due to the amount of data that has to be retrieved.  
As well as the data for each zone you may also need a separate scrolling/pagination area or each zone, which adds to the clutter on the screen.  
Although a small number of people like to see everything on a single screen, most other people complain that the screen is "too busy", and that the information they are looking for is lost amongst all that "noise".

Some people seem to think that having to navigate to different screens to see different sets of data is a slow and cumbersome process. Such people have not experienced the navigation buttons within Radicore.

The Radicore philosophy is to keep each screen as small as possible so that it loads fast, and to use navigation buttons to quickly jump between associated screens.

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Subject: Re: A few Transaction Patterns on the same screen

Posted by [stephenboey](#) on Sat, 17 Feb 2007 12:00:53 GMT

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Hi Tony,

Thought you will say that. Its ok.

I agree with you. Sometimes, people (users) compare simple software layouts with other softwares. Until they start using it and then complain.

On the other hand, sometimes their requirements could be quite complicated. First impression does count.

Despite these factors, a lot of software still have lots of list screens presented to users. Take Dashboards as an example ya.

Sometimes, it is good to be prepared for it too....Not sure about other developers, but I find building a new transaction pattern using your way quite difficult for a start.

I mean if I were trying to build an application, I would want to try keep up with Web2.0 functionality to keep up with market trend. XForms is still in its infancy.

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Subject: Re: A few Transaction Patterns on the same screen

Posted by [AJM](#) on Sat, 17 Feb 2007 12:15:35 GMT

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Web 2.0 is just a buzzword, and I don't do "buzzword-oriented programming".

When it comes to building new transactions patterns my advice is - don't. The Radicore philosophy is to have a large number of small and simple components instead of a small number of large and complex components. Stick with what's available and your life will be easier in the long run.

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