CREATING DYNAMIC UI WITH ANDROID FRAGMENTS pdf

1: Creating Dynamic UI with Android Fragments. (eBook,) [www.enganchecubano.com]

Creating Dynamic UI with Android Fragments Make your Android apps a superior, silky-smooth experience for the end-user with this comprehensive guide to creating a dynamic and multi-pane UI. Everything you need to know in one handy volume.

This article assumes you are familiar with the basics of Android development and Java. Fragments are a powerful feature of good Android UI that allow you to approach app design in a modular manner. These are distinct views that can contain entire layouts and that come with their own accompanying Java code. By breaking your UI down this way, you can create more logical layouts that are easier for your users to understand. You can provide them with additional information and controls without them having to leave the activity. That means you can re-use the same layout over and over again without having to rewrite code, or even show two different versions side-by-side. In short, while this is yet another thing to learn when it comes to the seemingly endless to-do-list involved with Android apps, it is something that can grant you considerably more options in your app design and substantially improve the user experience â€" making it more than worth the time spent familiarizing. Perhaps we have a list of files â€" maybe this is an image gallery â€" and we want to show a description and give the user the option to delete or share. That kind of thing. You can stick anything here for now. So now the next question is: You can do this by adding the fragment to the activity, just as you would do any other view. If you want to do it the way I did, I used a vertical linear layout and gave all the images a weight of 1 and the fragment a weight of 2. You also need an ID for every fragment. The code As discussed, the code we need to use fragments is going to go in its own java file. For the most part, you can do things as you would normally in here. Change the line that reads: Now you can access your views as you normally would: Instead of using layouts-within-layouts and then juggling lots of clicks all within a single Java file. But the really cool part is the fact that you can have multiple instances of this very same fragment all existing at the same time. To do this is simple: Now hopefully you can begin to see some of the power of using fragments: All you need is somewhere for the fragment to go in your layout â€" such as a frame layout which I will call fragmentTarget and then you can do the following: Being able to add fragments programmatically is important because it means that we could generate a dynamic list of images that we have downloaded, that are located in a specific folder etc. So, in this new example, the second fragment has been added programmatically. Finally, you may find yourself wanting to change the look of your fragments depending on where they are located. The good news is that you can do this easily by passing an ID as a bundle when you create the fragment and then extracting that value at the other end. Hopefully you grasp the basics and this post has given you enough of an understanding that you can go ahead and figure out the rest. More importantly, I hope it has shown you some of the possible uses of fragments and the potential they offer for smarter app design. If you want to see another example of fragments in action, then be sure to check out my recent post on creating a custom launcher!

2: Creating Dynamic UI with Android Fragments, 2nd Edition â€" ScanLibs

Make your Android apps a superior, silky-smooth experience for the end-user with this comprehensive guide to creating a dynamic and multi-pane UI.

3: Creating Dynamic UI with Android Fragments | PACKT Books

To create a dynamic and multi-pane user interface on Android, you need to encapsulate UI components and activity behaviors into modules that you can swap into and out of your activities. You can create these modules with the fragment class, which behaves somewhat like a nested activity that can define its own layout and manage its own lifecycle.

CREATING DYNAMIC UI WITH ANDROID FRAGMENTS pdf

4: Creating Dynamic UIs with Android Fragments, 2nd Edition : Books

Today's users expect mobile apps to be dynamic and highly interactive, with rich navigation features. These same apps must look fantastic whether running on a medium-resolution smartphone or high-resolution tablet.

5: Create a fragment | Android Developers

Creating Dynamic UI with Android Fragments, Second Edition Create engaging apps with fragments to provide a rich user interface that dynamically adapts to the individual characteristics of your customers' tablets and smartphones.

6: Creating Dynamic UI with Android Fragments, Second Edition - pdf - Free IT eBooks Download

Create engaging apps with fragments to provide a rich user interface that dynamically adapts to the individual characteristics of your customers' tablets and smartphones About This Book From an eminent author comes a book that will help you create engaging apps that dynamically adapt to individual device characteristics.

7: Creating Dynamic UI with Android Fragments - O'Reilly Media

Home Android Development How to use fragments in your Android apps for a powerful and dynamic UI April 12, admin Android Development 0 Note: This article assumes you are familiar with the basics of Android development and Java.

8: android - Building a Dynamic UI with Fragments - Stack Overflow

*Creating Dynamic UI with Android Fragments - Second Edition [Jim Wilson] on www.enganchecubano.com *FREE* shipping on qualifying offers. Create engaging apps with fragments to provide a rich user interface that dynamically adapts to the individual characteristics of your customers' tablets and smartphones About This Book From an eminent author comes a.*

9: How to use fragments in your Android apps for a powerful and dynamic UI

Creating Dynamic UI with Android Fragments - Second Edition. Exactly crating and engaging apps with the fragments and to give a huge user interface that is completely involves for the lots of individuals and the characteristics of people who are about tablets and the other mostly user smart phones.

Through Loonas door Romantic Rockwood Fort Mason, by H. B. Simpson. Study Guide Work-Book to Accompany Financial Institutions, Investments, Management The 100 Word Exercise Book, Greek (The 100 Word Exercise Book) An unusual algebra Russian I 2nd Ed. (Pimsleur Language Program) Workshop Materials (Workshop Practice Series 30) Information Economy in the U. S. Its Effect on Libraries and Library Networks (Network Planning Paper, No Students hand-book of mushrooms of America edible and poisonous. Free vs. Gratis Labor Public Library Blogs The Everything Study Book; Everything you need to know to get great grades without spending all your time E-commerce and Y2K: Whats ahead for small business? Games of no chance 3 Usage and usability assessment Hope Amid the Shadows Robin cook crisis The howard hughes corp hhc analysis 2018 Self-awareness through huna On dreams and death At the turn of the tide by Mary T. Waggaman Lewis Henry Morgan and the Invention of Kinship, New Edition Winter marissa meyer Market challenges and changing employment relations in the U.S. banking industry Brent Keltner and David Jewish background and the synoptic setting of Mt 6,25-33 and Lk 12, 22-31 Basic black 26 edgy essentials for the modern wardrobe Appendix B : The transition from precalculus to Calculus Ray Anderson : Treat other peoples money as if it were your own Hitting Made Easy Verbal reasoning tests Otitis Media in Infants and Children 4/E (Otitis Media in Infants Children (BlueStone/Klein)) Financial supply chain management The Recipes of the Five Brothers (Volume 3) Implications of the attorney-client privilege and work-product doctrine Dennis J. Block, Nancy E. Barton Automatic generation of morphological set recognition algorithms Sass css tutorial for beginners Owners manual oldsle delta 88 Audiences, and all that jazz, by R. A. Peterson. Construction law in australia 3rd edition