

Code Review for Lab 6 – ListActivity and Data Adapter

Developer (person who wrote the code)	Robert Moore
Developer's assignment group (A, B, or C)	A
Reviewer	Robert Moore
Date	11/9/2018

Instructions

A reviewer will fill out the "Beta" column of this form for the developer. (The reviewer will need a copy of the developer's lab instructions.) Next, the developer will revise their code based on the review. After revising their code, the developer will fill out the "Release" column of this form to indicate what they have changed.

Group A: Tide Prediction App using a SimpleAdapter and data from an XML file		
UI	Beta	Release
Does your app have a ListActivity that uses the <i>SimpleListItem2</i> layout?		Upgraded to Custom Layout
Are days and dates shown on the first line, and times and "High" or "Low" shown on the second line in each row of the ListView?		Yes
Is a toast popped up showing tide height when you click on a row?		yes
Does your ListView have fast scrolling?		Yes
Does your ListView have section indexing based on the month?		yes
Implementation	Beta	Release
Does it build without errors?		Yes
Is an XML tide data file uploaded to the device's Assets folder?		Yes
Are the XML elements parsed by the app?		yes
Is there a custom list adapter class that inherits from SimpleAdapter?		yes
Does the list adapter use a List (or Array) of JavaDictionary objects?		yes
Functionality	Beta	Release
Does it run without crashing?		yes
Are the right items shown for each indexer section title while scrolling?		
Is the correct tide height shown in feet when you click a row?		
Are the tide predictions displayed properly for all days? (Be sure to check the first and last days of the year)		
Programming practice and style for the whole solution	Beta	Release
Is proper indentation used?		yes
Are the UI elements and the variables named descriptively?		yes
Have any unnecessary lines of code or files been removed?		yes
Are there explanatory comments in the code?		yes
Do variable names use camelCase?		yes
Are methods named using PascalCase (aka TitleCase)		yes

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Are named constants used (in ALL_CAPS) instead of repeated literal constants?	yes	
Is the code DRY (no duplicated blocks of code)?	yes	
Comments:		

Complete the **Programming style for all solutions** review on the last page.

Group B: Tide Prediction App using an ArrayAdapter and data from an XML file		
UI	Beta	Release
Does your app have a ListActivity that uses the <i>SimpleListItem2</i> layout?		
Are dates followed by days shown on the first line, and “High” or “Low” followed by height shown on the second line in each row of the ListView?		
Is a toast popped up showing tide height in inches when you click on a row?		
Does your ListView have fast scrolling?		
Does your ListView have section indexing based on the month?		
Implementation	Beta	Release
Does it build without errors?		
Is an XML tide data file uploaded to the device’s Assets folder?		
Are the XML elements parsed by the app?		
Is there a custom list adapter class that inherits from ArrayAdapter?		
Does the list adapter use a List (or Array) of either JavaDictionary or custom objects?		
Functionality	Beta	Release
Does it run without crashing?		
Are the right items shown for each indexer section title while scrolling?		
Is the correct tide height shown in inches when you click a row?		
Are the tide predictions displayed properly for all days? (Be sure to check the first and last days of the year)		
Comments:		

Programming style for all solutions	Beta	Release
Is proper indentation used?		
Are the UI elements and the variables named descriptively?		
Have any unnecessary lines of code or files been removed?		
Are there explanatory comments in the code?		
Do variable names use camel case? (camelCase for example)		
Are constants named using ALL_CAPS?		
Are methods named using PascalCase (aka TitleCase)		
Is the code DRY (no duplicated blocks of code)?		

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Comments:		
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