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A planetary mass conversion app is a good candidate for a plist and picker combination. The key fields are the names of planets, and the values are each the mass modifier. For earth, the modifier is 1. For planets on which mass will increase, the modifier is greater than 1. To decrease, the modifier is less than 1.

The user input in the text field is converted to an int, and multiplied by the value that the picker's index value refers to in the plist.

With the first test run, I was unable to drop the number pad from the view. The two techniques that I found involved sending a resignFirstResponder upon Did end on exit sent events, which will dismiss the keyboard. The second is to react to touch input on anything other than the text field by closing the keyboard when the read input is on anything that isn't the keyboard or the text field, which will also send resignFirstResponder.

PList implementation was simple, and similar enough to the implementation from indexed table views.



