

Working with the "textScaleFactor"

In this course, I mostly focus on the device sizes (`height` and `width`) when it comes to working with the `MediaQuery` class.

As mentioned, it offers way more than that of course. On particularly interesting property is the `textScaleFactor` property:

1. `final curScaleFactor = MediaQuery.of(context).textScaleFactor;`

`textScaleFactor` tells you by how much text output in the app should be scaled. Users can change this in their mobile phone / device settings.

Depending on your app, you might want to consider using this piece of information when setting font sizes.

Consider this example:

1. `Text('Always the same size!', style: TextStyle(fontSize: 20));`

This text ALWAYS has a size of `20` device pixels, no matter what the user changed in his / her device settings.

1. `Text('This changes!', style: TextStyle(fontSize: 20 * curScaleFactor));`

This text on the other hand also has a size of `20` if the user didn't change anything in the settings (because `textScaleFactor` by default is `1`). But if changes were made, the font size of this text respects the user settings.