


iOS Demo Project

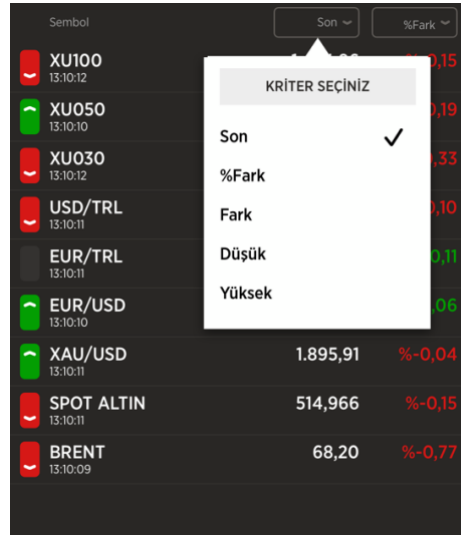
We expect you to develop a single screen application that shows a list of stocks.

Design



Sembol	Son	%Fark
XU100 13:10:00	1.424,96	%-0,15
XU050 13:10:00	1.240,38	%-0,19
XU030 13:10:00	1.504,00	%-0,33
USD/TRL 13:09:59	8,4480	%-0,09
EUR/TRL 13:09:59	10,3263	%0,10
EUR/USD 13:10:00	1,21994	%0,06
XAU/USD 13:09:59	1.895,63	%-0,06
SPOT ALTIN 13:09:59	514,923	%-0,15
BRENT 13:09:51	68,21	%-0,76

Image 1



Sembol	Son	%Fark
XU100 13:10:12		%-0,15
XU050 13:10:10		%-0,19
XU030 13:10:12		%-0,33
USD/TRL 13:10:11		%-0,10
EUR/TRL 13:10:11		%0,11
EUR/USD 13:10:10		%0,06
XAU/USD 13:10:11	1.895,91	%-0,04
SPOT ALTIN 13:10:11	514,966	%-0,15
BRENT 13:10:09	68,20	%-0,77

Image 2

- The screen consists of a header and a list.
- Rows on the list shows the following information
 - Name of the stock
 - Last update time
 - An arrow indicator that changes with the price of the stock.
 - The two columns at the right can show various data according to the selection in the header.
- The two columns at the right of the header are also buttons to change the data that is shown on the rows. When user change the column selection (image 2), the corresponding data in the column of the rows should be updated.
- The images are for reference only. You can design anyway you like as long as the above rules are met.

Service

- You will need these two services to fetch necessary information:
 1. <https://sui7963dq6.execute-api.eu-central-1.amazonaws.com/default/ForeksMobileInterviewSettings>
 2. <https://sui7963dq6.execute-api.eu-central-1.amazonaws.com/default/ForeksMobileInterview?fields=pdd,las&stcs=GARAN.E.BIST~XU100.I.BIST>
- The stock list is created from Service 1 using "mypagedefaults" key.
 - cod: The name of the stock
 - tke: The key to be used for data request
- The fields that can be selected from the header is created from Service 1 using "mypage" key. The first two item will be shown by default.
 - name: The name of the column
 - key: The column key to be used for data request
- Service 2 will be used to fetch stock data. "fields" and "stcs" are the query parameters that you can change. The given example (Service 2) "pdd" and "las" fields of the Garan and XU100 stocks are requested.
 - fields: The list of field keys. You need to separate them with ","
 - stcs: The list of stock keys. You need to separate them with "~"

Details

- The list needs to be updated every 1 second.
- When the data is received, the lines of the symbols whose "clo" field (clock) has changed should be highlighted briefly. The change will be calculated by comparing last data and the previous one. XU0100, XU050, XU030 and EUR/USD that be seen in the image 1 are the examples.
- The arrow direction will change based on "las" field (last price) difference. The change will be calculated by comparing last data and the previous one.
- The values of the difference (ddi) and %difference (pdd) columns should be green if positive and red if negative.