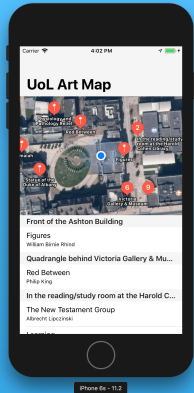


Running the App for the First Time

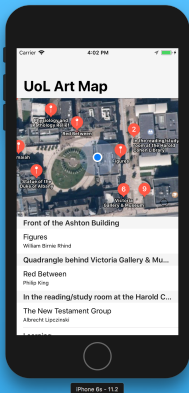


https://cgi.csc.liv.ac.uk/~phil/Teaching/COMP228/artworksOnCampus/data.php?class=campus_artworks



- Request all data from the web service.
- Save Into Core Data
- Save the current date (in yyyy-mm-dd format, e.g. if you had run your app on the 20th of February of this year, you'd store 2019-02-20) to persistent storage (UserDefaults will do). This represents the date on which you most recently made a request for data from the web service.

Running the App on Every Other Occasion



https://cgi.csc.liv.ac.uk/~phil/Teaching/COMP228/artworksOnCampus/data.php?class=campus_artworks&lastUpdate=2019-02-20



- Retrieve saved date (date of last data request) from persistent storage.
- Request data from the web service using the saved date as the lastUpdate parameter of the URL
- Merge with Core Data (existing IDs are items to be updated, new IDs are new items) and update Core Data appropriately.
- Save the current date (in yyyy-mm-dd format) to persistent storage (UserDefaults will do). This represents the date on which you most recently made a request for data from the web service.