Networked Apps

Due Apr 28 at 11:59pm   **Points** 10   **Questions** 10
Time Limit 30 Minutes

Instructions

Before taking this quiz, please review the slides for the PhotoGallery application and read through the project description for Project 3

Attempt History

	Attempt	**Time**	**Score**
LATEST	**Attempt 1**	25 minutes	10 out of 10

Score for this quiz: **10** out of 10
Submitted Apr 22 at 4:12pm
This attempt took 25 minutes.

Question 1	**1 / 1 pts**

How is the documentation for Flickr's REST API presented?

Correct!

- ⦿ As a website

- ○ As Javadocs

- ○ As an XML file

- ○ As a PDF document

Question 2	**1 / 1 pts**

Which Flickr API extras are used in the Gallery application?

○ `url` to access the image and `location` to access the location

Correct!

◉ `url_s` to access the image and `geo` to access the location

○ `url_image` to access the image and `location` to access the location

○ `url_photo` to access the image and `latlng` to access the location

Question 3   1 / 1 pts

In our Gallery application, what format our we requesting when we access the Flickr data?

○ text

○ XML

Correct!

◉ JSON

○ HTML

Question 4   1 / 1 pts

What latitude and longitude coordinates are given to a photo with no GPS data in the Flickr API?

Correct!

◉ latitude = 0 and longitude = 0

○ latitude = 90 and longitude = 0

○ latitude = 0 and longitude = 180

○ latitude = 90 and longitude = 180

Question 5

1 / 1 pts

FlickrFetchr is effectively

Correct!

● A repository component for the Gallery app

○ A view-model component for the Gallery app

○ A UI component for the Gallery app

○ A database component for the Gallery app

Question 6

1 / 1 pts

In the Gallery application, what does the photo adapter bind to the photo holder if the desired image is not available?

○ A placeholder text view

○ Nothing

Correct!

● A placeholder image

○ A blank rectangle

Question 7   1 / 1 pts

Which of the following is *not* a property in a Message object?

Correct!

  ◉ queue - queue that will store the message

  ○ target - handler that will handle the message

  ○ what - identifier for the kind of message

  ○ obj - user-specified object sent to the message

Question 8   1 / 1 pts

A Retrofit Call object can send a request using execute or enqueue. What is the difference.

  ○
  execute sends the response to the UI thread; execute sends it to the current thread

Correct!

  ◉ execute is synchronous and enqueue is asynchronous

  ○ execute is asynchronous and enqueue is synchronous

  ○
  execute send the response to the current thread; enqueue sends the response to the UI thread

Question 9   1 / 1 pts

ThumbnailDownloader holds all of the following objects except...

Correct!

🔘 a FlickrFetcher object

⚪ two LifecycleObserver objects

⚪ a Map object that maps holders to URLs

⚪

two Handler objects - one for incoming requests and one for outgoing
responses

Question 10   **1 / 1 pts**

In the Gallery application, two different ThumbnailDownloader objects are
used - one that is instantiated in the PhotoGalleryFragment, and one that
is instantiated in the PhotoMapFragment.

Correct!

🔘 True

⚪ False

Quiz Score: **10** out of 10