

Ruby Developer Challenge

Offers JSON API

The whole idea of this challenge is to use a JSON API and render the results of the response. For solving the problem you could use the framework of your choice like Rails, Sinatra, Padrino, Cramp or Goliath.

Steps

1. Create a form asking for the params (uid, pub0 and page)
2. Make the request to the API passing the params and the authentication hash
3. Get the result from the response.
4. Check the returned hash to check that it's a real response (check signature)
5. Render the offers in a view (ERB or HAML)
 - a. If we have offers there we render them (title, thumbnail lowres and payout)

```
<div class='offer'>
  <div class='title'>Offer Title</div>
  <div class='payout'>Offer Payout</div>
  <div class='thumbnail'>Offer Thumbnail</div>
</div>
```

- b. If we have no offers there we render a message like 'No offers'

```
<div class='no_offers'>
  No offers
</div>
```

6. Create functional and unit tests (choose your tool: TestUnit, RSpec, Shoulda...)

API Specs

Check "Publisher Integration Guide (Mobile Offer API)" attachment for technical documentation

Params to be used

appid: 157
format: json
device_id: "2b6f0cc904d137be2 e1730235f5664094b 831186"
locale: de
ip: 109.235.143.113 (german IP)
offer_types: 112

API Key: b07a12df7d52e6c118e5d47d3f9e60135b109a1f

How to proceed

Create a Github repository and send us the URL.