

DFTI Worksheet 10

JSON and Web Services

Question 1

Add a new route to your Slim application (Week 8) which returns all songs by a given artist as JSON. Test it out in the browser.

In both Firefox and Chrome you can format the JSON in a nicer way by installing the JSONView extension. See <https://jsonview.com>.

Question 2

- a) Modify your AJAX application from last week so that it connects to your JSON Slim route that you wrote in Question 1. Ensure that the JSON is parsed and displayed in readable plain-text inside a `<div>`.
- b) Display an error message, e.g. via an alert box, if there are no results.
- c) Display the results in an HTML table within your output `<div>`.
- d) Display HOT!! if the hit is from 2017 (sorry, nothing from after 2017 in this database...) or CLASSIC – RECOMMENDED if the song reached no.1.