513 Project Checkin & Demo

Sunsmart

November 19, 2017

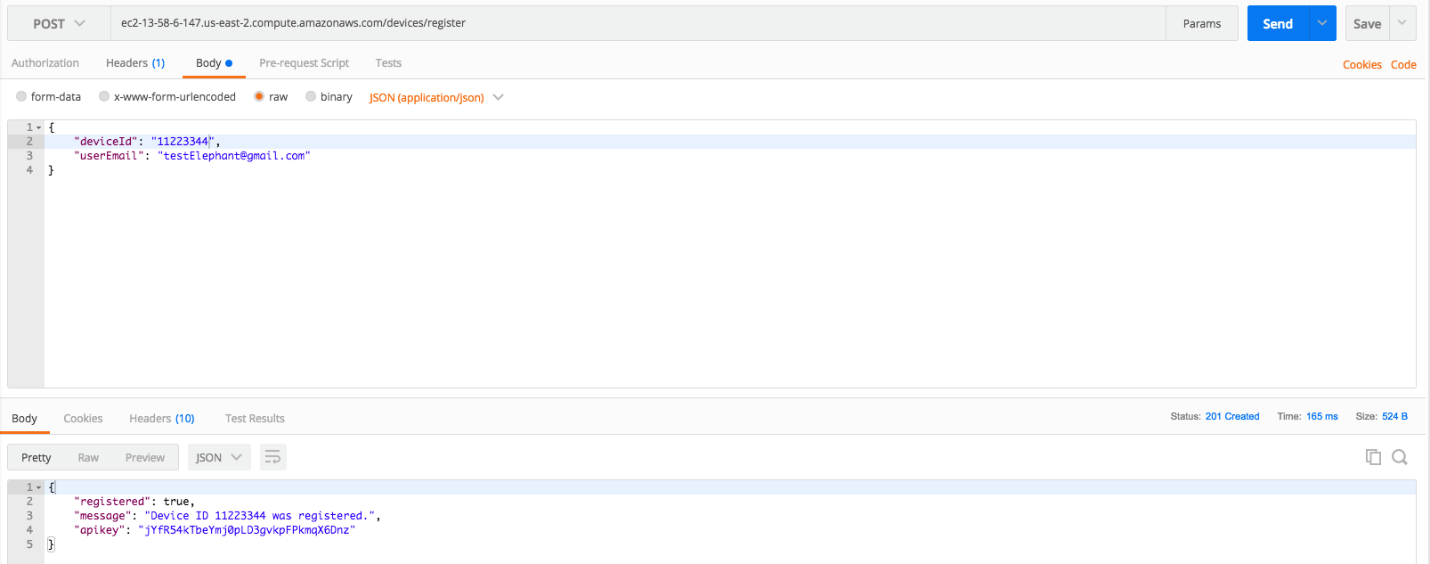
Alex Brooks, Kyle Kuan, Stephanie Zawada

**Clone Repository Link (Source Code):** <https://github.com/fnrj/ninjaSmartServerCode/>

**Video Demonstration (Playlist Link):** <https://www.youtube.com/playlist?list=PLXT_uOMK9SVaokaWo4_2lLbcZQ9jfcfpX>

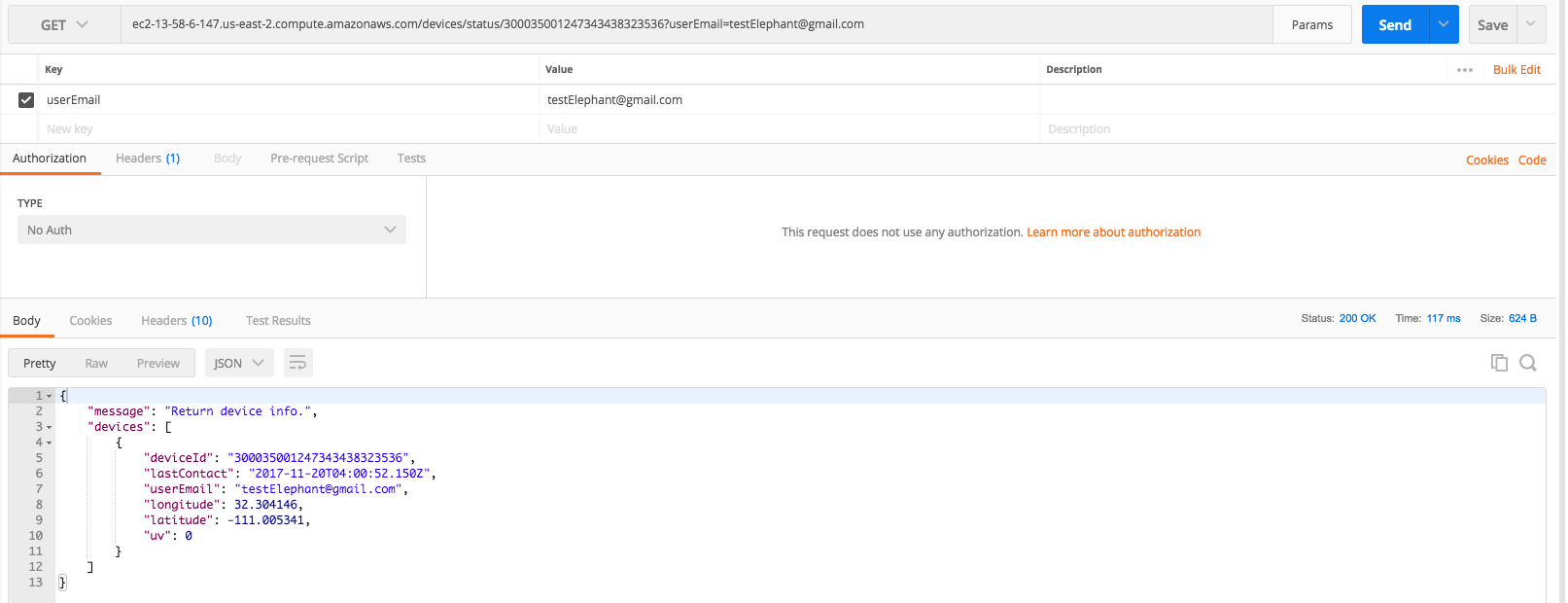
**Endpoint Documentation:**

/devices/register is used to add a device, i.e. POST, with the user email and device ID. It returns an API key and should be associated with photon access.

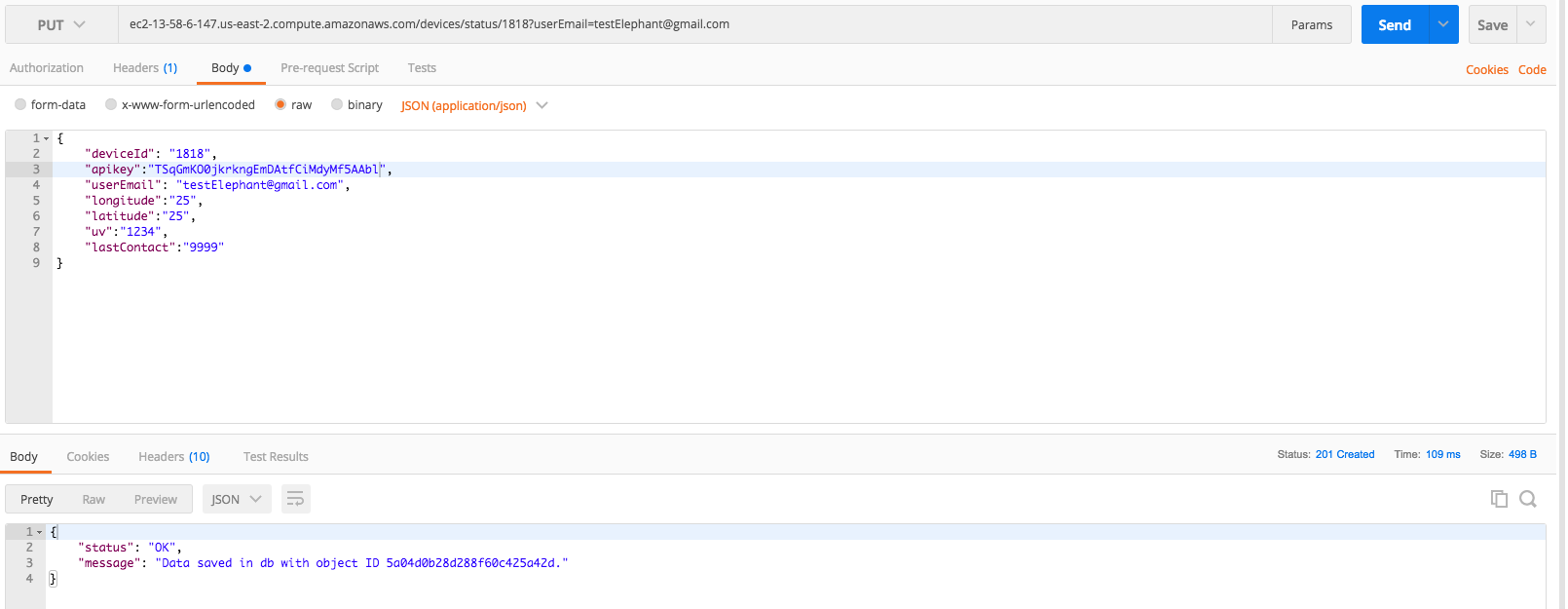


/devices/status can support GET, PUT, and DELETE requests.

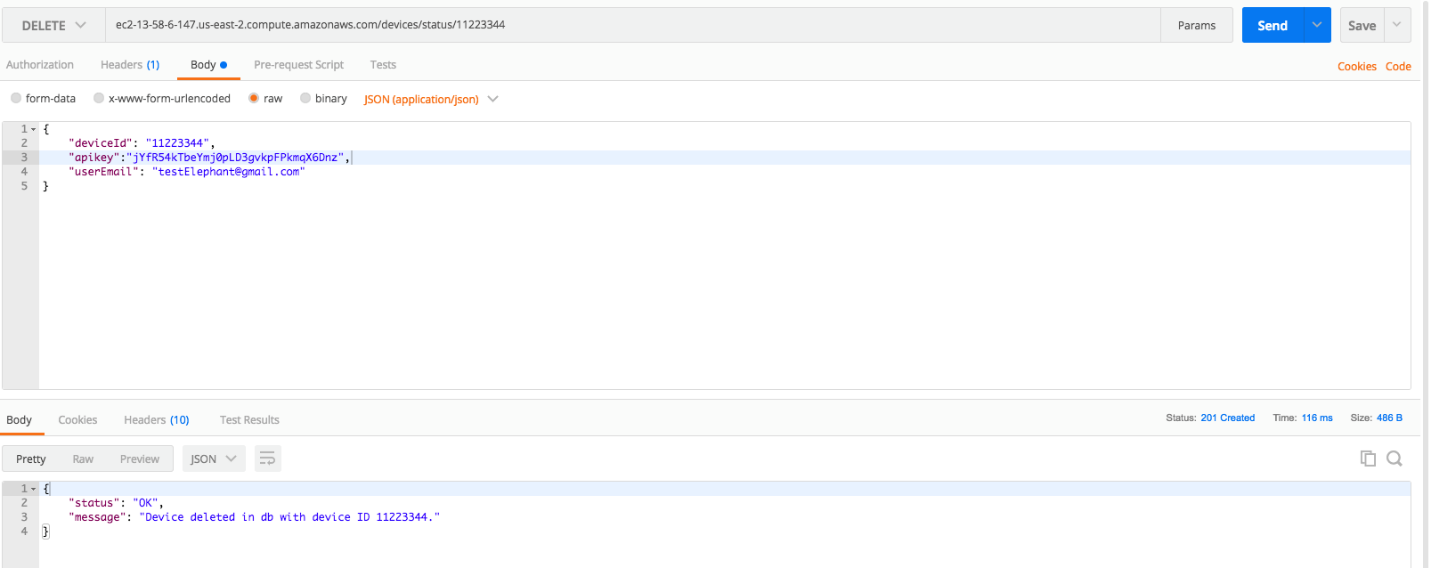
A GET request will return JSON data using a valid email.



A PUT request is for the photon to update coordinates and UV with its device ID and API key.



A DELETE request will delete specific IDs and data with a valid user email and device ID.



GET has an extra parameter, all, which can return all devices associated with the user.

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