Documentation of REST API

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| **Method** | **URL** | **Request Body (JSON)** | **Response (JSON)** | **Error (e)** |
| **GET** | /api/person/phone/{phone} |  | [ID, firstName, lastName, phone, street, zipcode, city,  [hobby1, hobby2, hobby3…]] | Missing ERROR |
| **GET** | /api/person/hobbies/{title} |  | [title, url, category] | Missing ERROR |
| **POST** | /api/person/ | [firstName, lastName, phone, street, zipcode, city] |  | Missing ERROR |
| **PUT** | /api/person/update/{id} | [ID, firstName, lastName, phone] |  | Missing ERROR |
| **PUT** | /api/person/addhobby/{id} | [title] |  | Missing ERROR |
| **DELETE** | /api/person/delete/{id} |  | ”Ok” - 200 | Missing ERROR |

Request Body and Response Formats

(1) User format (do not provide ID, for POST)

 {  
    "id": Long,  
    "firstName": String,  
    "lastName": String,  
    "phone": String,

"Street": String,

"City": String,

"Zipcode": String,

"hobbies": ArrayList,  
  }

Errors

(e) All errors are reported using this format (with the HTTP-status code matching the number)

(e1) = NotFoundException

(e2) = NotFoundException

(e3) = MissingInputException

status: { statusCode, "msg": "Explains the problem" }

* (e1) :{ status : 404, "msg": "No person with the provided phone was found" }
* (e2) :{ status : 404, "msg": "No hobby with the provided title was found" }
* (e3) :{ status : 400, "msg": "Missing input" }