

06 Validate Input Data

Objective

On the student object, validate some of the inputs elements and send a response if the inputs conditions are not met.

Inputs Rules

	Rule 1	Rule 2	Rule 3	Error Code
First_name	Mandatory	Minimum 3 characters	No numbers allowed	Return 400 Error Code
Last_name	Optional	Minimum 2 Characters	No numbers allowed	Return 400 Error Code
Email	Mandatory	Email Format	Must end with .com	Return 400 Error Code
DOB	Optional	Date Format		Return 400 Error Code
Address	Optional	Max 50 characters		Return 400 Error Code

For Any Data Point, Ideally the following scenarios must be checked.

1. Mandatory Check
2. Positive Value Check
3. Negative Value Check
4. Boundary Value Check
5. Data format Check

Package to be used

<https://express-validator.github.io/docs/>

<https://www.npmjs.com/package/joi>

Understand HTML Error Messages

https://www.w3schools.com/tags/ref_httpmessages.asp

Reference

<https://www.youtube.com/watch?v=hE5zeEiVqpW&t=4s>

<https://www.youtube.com/watch?v=7i7xmwwwCY>