- Implement Put method

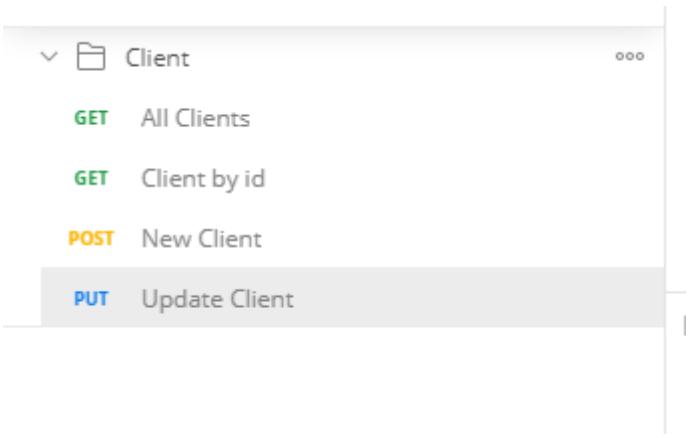
```
    @PutMapping(value ="/{id}")
    public ResponseEntity<ClientDTO> update(@PathVariable Long id, @RequestBody ClientDTO dto){
        dto = service.update(id, dto);
        return ResponseEntity.ok().body(dto);
    }
}
```

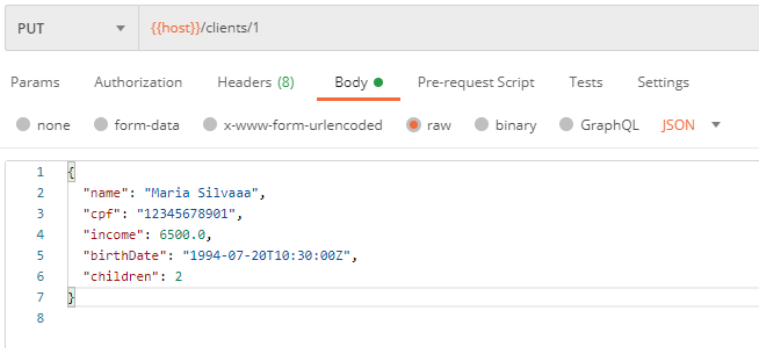
- Implement update service
- If we put the findById in service, we will access the database twice (To find and to save). To not access twice the database we use the getOne method.
- Be careful, we have a mistake in the name of the exception

```
@Transactional
public ClientDTO update(Long id, ClientDTO dto) {
    try {
        Client entity = repository.getOne(id);
        entity.setName(dto.getName());
        entity.setCpf(dto.getCpf());
        entity.setIncome(dto.getIncome());
        entity.setBirthDate(dto.getBirthDate());
        entity.setChildren(dto.getChildren());
        entity = repository.save(entity);
        return new ClientDTO(entity);
    }
    catch(EntityNotFoundException e){
        throw new ResourceNotFoundException("Id not found " + id);
    }

}
```

- Lets Test in Postman





- Give the 200 response. Is ok