**CMPE 275 - Lab 2 - REST and Persistence**

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**Server DNS:**

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| **ec2-52-53-244-181.us-west-1.compute.amazonaws.com** |
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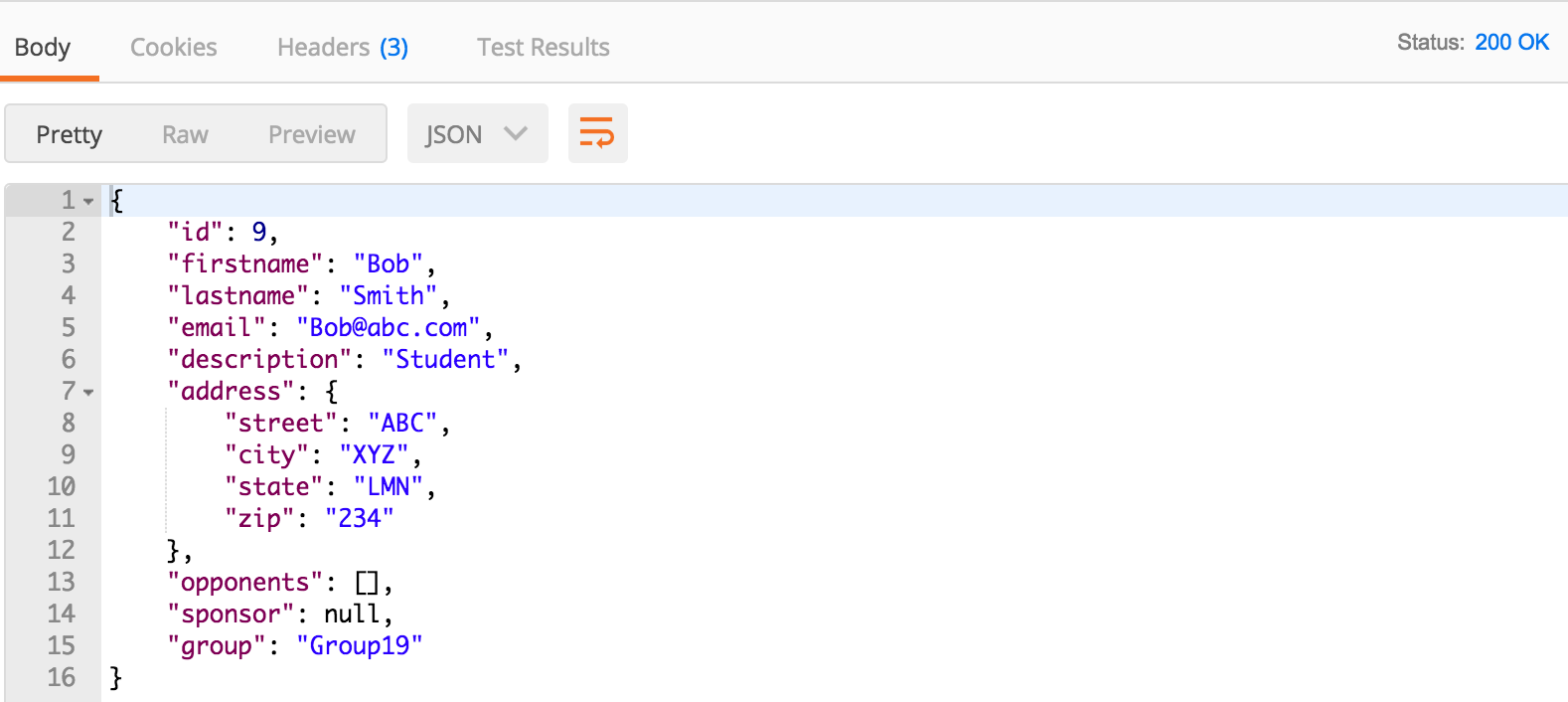
**Port : 8080**

**DB : MySQL**

**Tables: Player, Sponsor, Opponents**

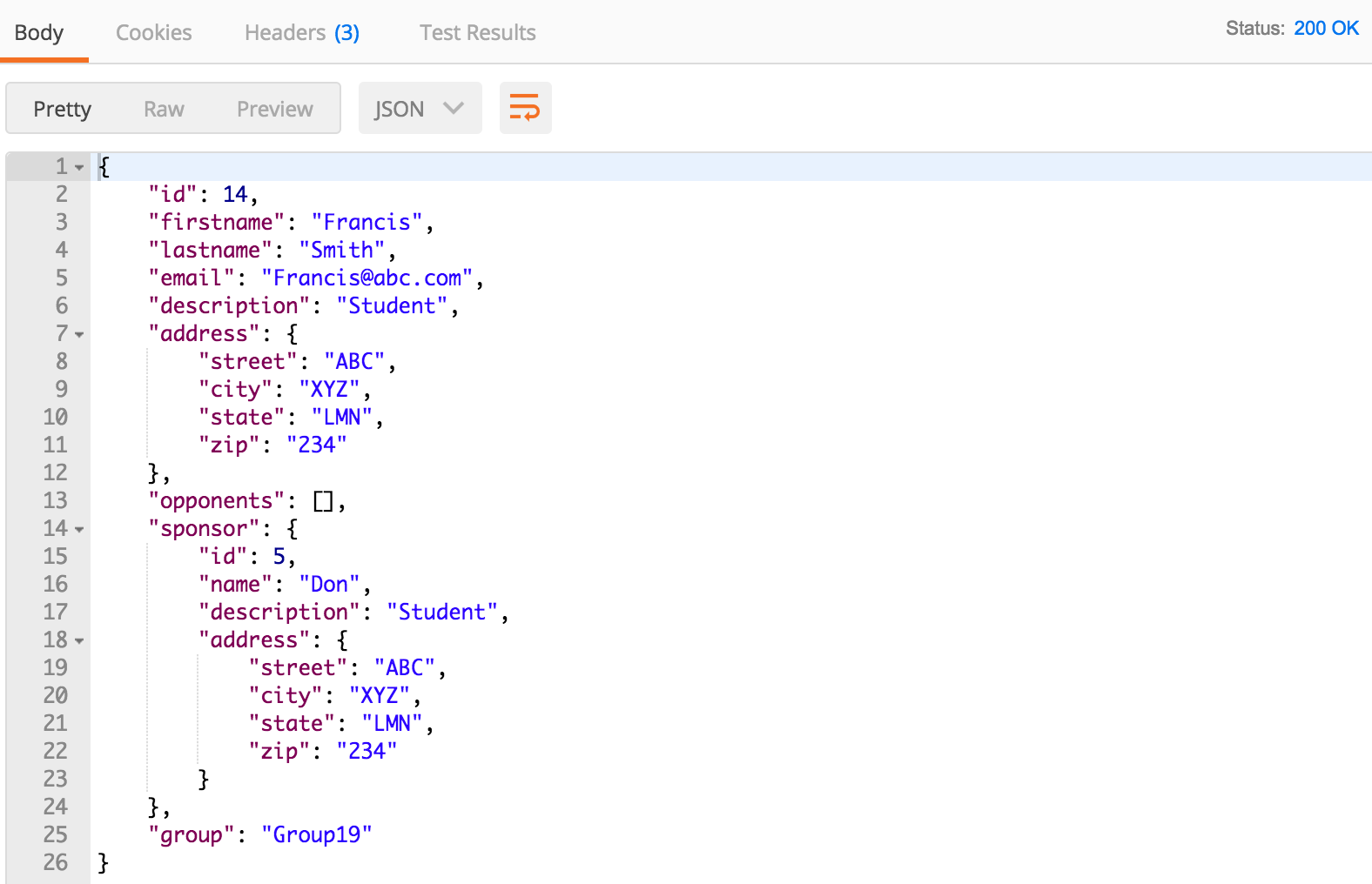
1. **Create a player**

<http://ec2-52-53-244-181.us-west-1.compute.amazonaws.com:8080/player?firstname=Bob&lastname=Smith&email=Bob@abc.com&description=Student&street=ABC&city=XYZ&state=LMN&zip=234>



1. **Create a player with sponsor**

http://ec2-52-53-244-181.us-west-1.compute.amazonaws.com:8080/player?firstname=Francis&lastname=Smith&email=Francis@abc.com&description=Student&street=ABC&city=XYZ&state=LMN&zip=234&sponsor=5



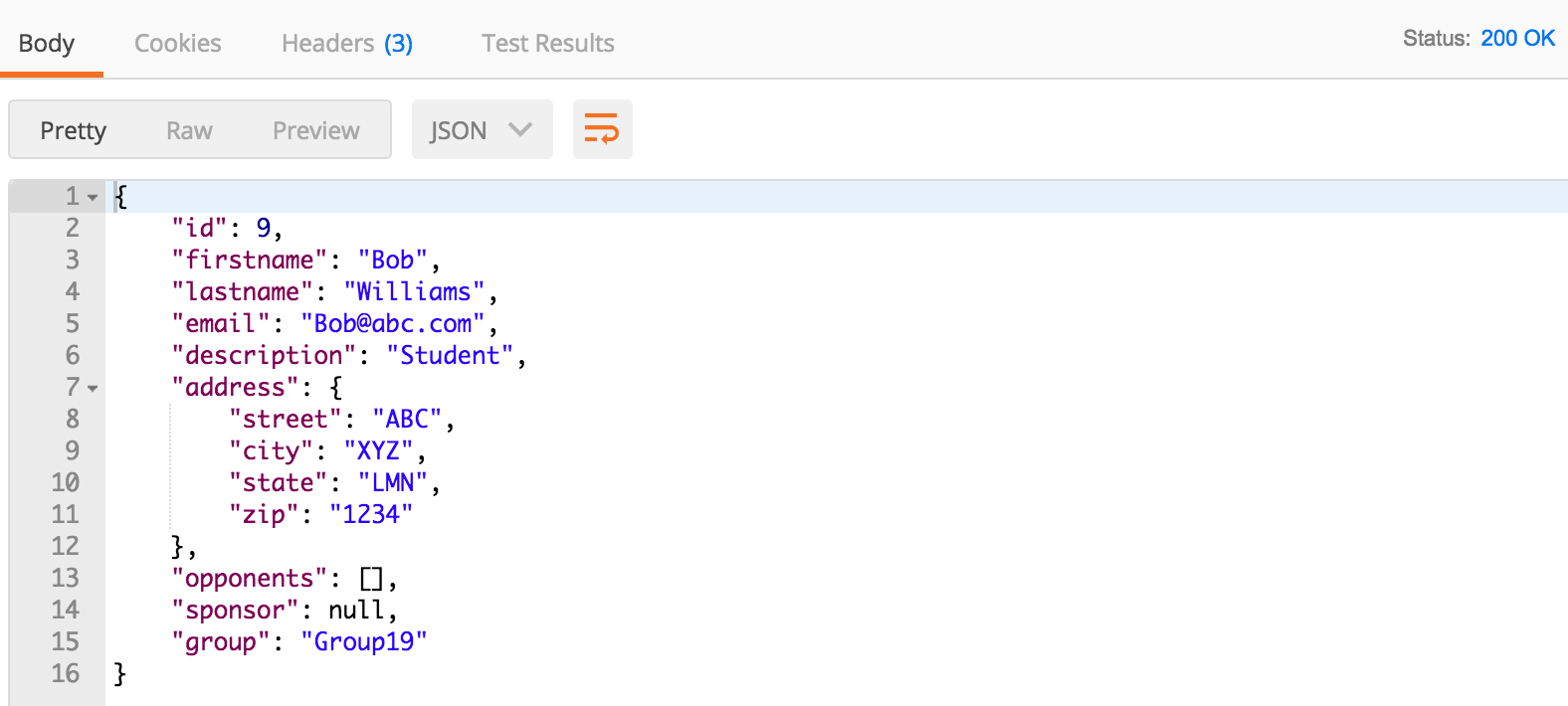
1. **Get a player**

<http://ec2-52-53-244-181.us-west-1.compute.amazonaws.com:8080/player/9>



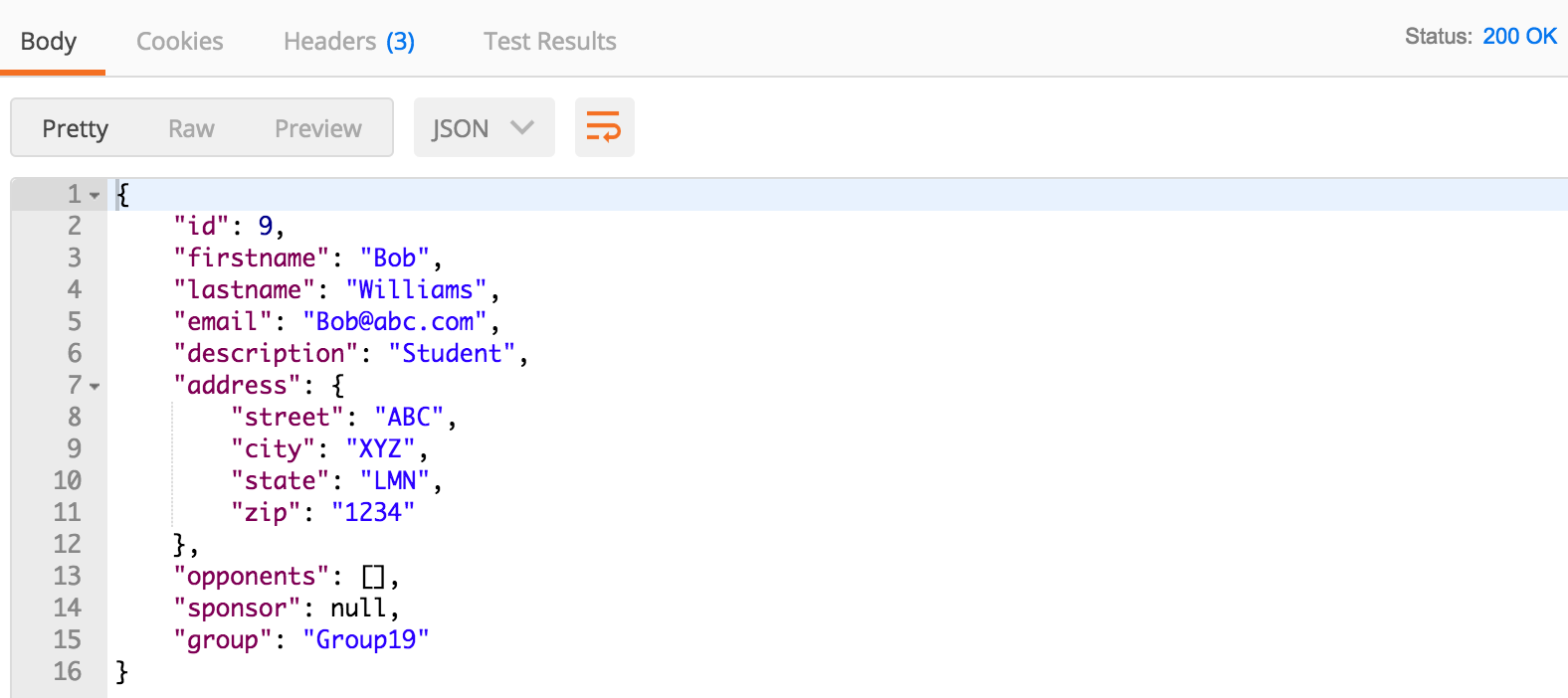
1. **Update a player**

<http://ec2-52-53-244-181.us-west-1.compute.amazonaws.com:8080/player/9?firstname=Bob&lastname=Williams&email=Bob@abc.com&description=Student&street=ABC&city=XYZ&state=LMN&zip=1234>



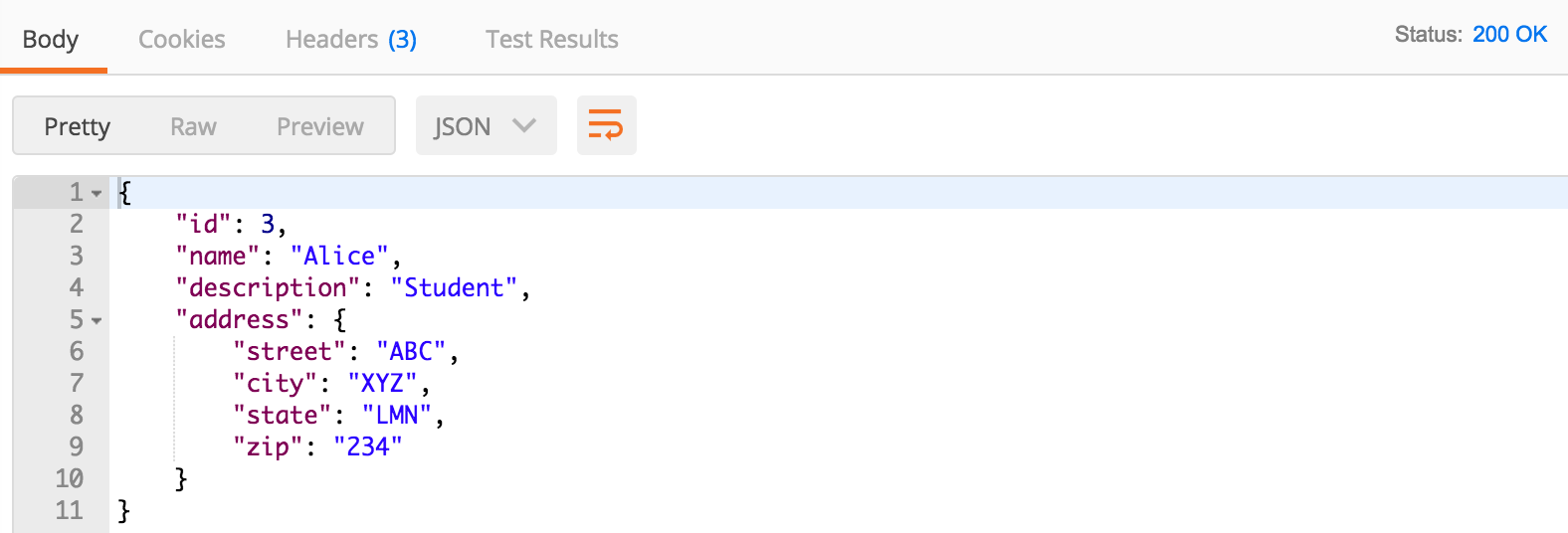
1. **Delete a player**

<http://ec2-52-53-244-181.us-west-1.compute.amazonaws.com:8080/player/9>



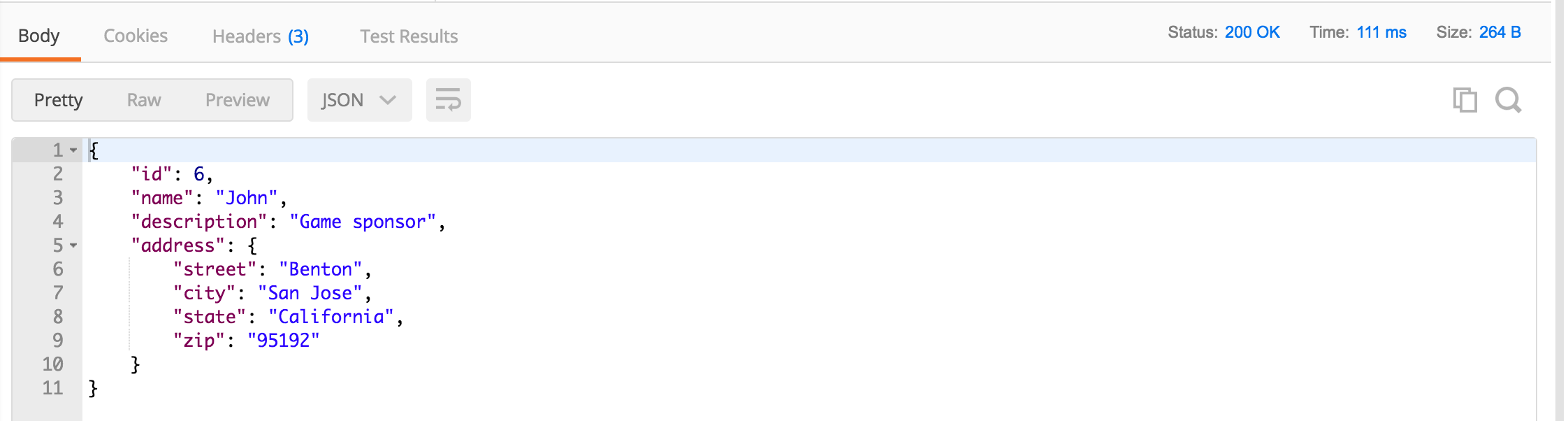
1. **Create a sponsor**

<http://ec2-52-53-244-181.us-west-1.compute.amazonaws.com:8080/sponsor?name=Alice&description=Student&street=ABC&city=XYZ&state=LMN&zip=234>



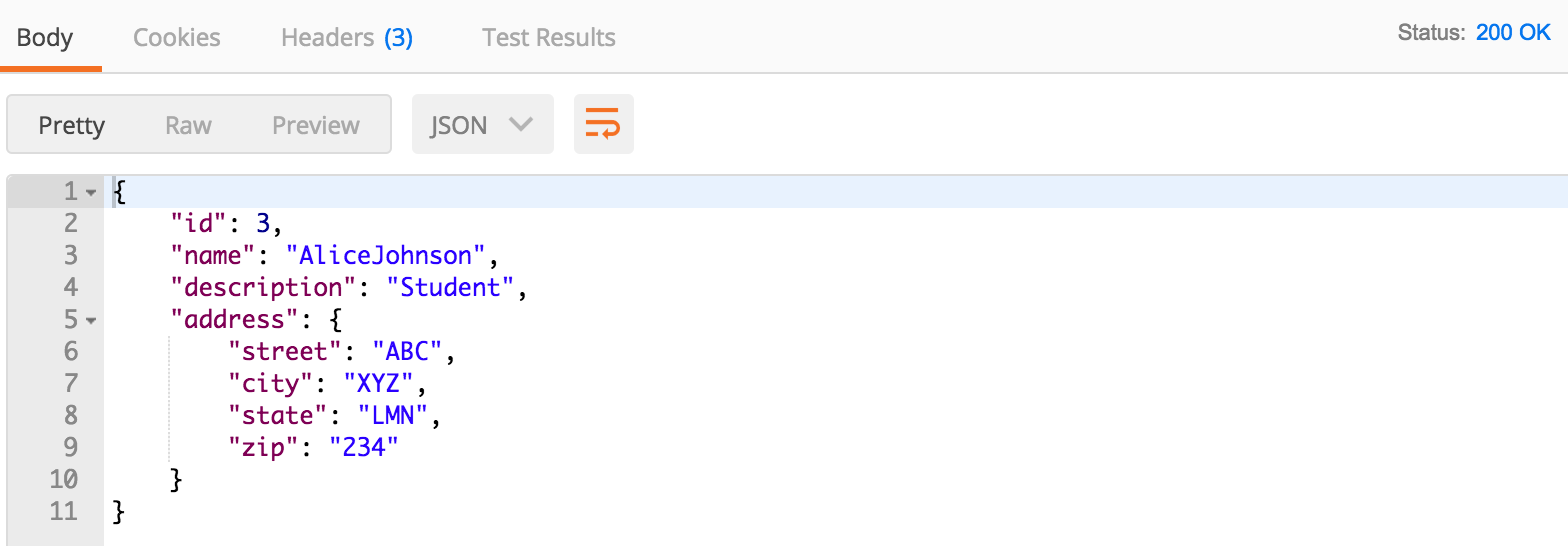
1. **Get a sponsor**

<http://ec2-52-53-244-181.us-west-1.compute.amazonaws.com:8080/sponsor/6>



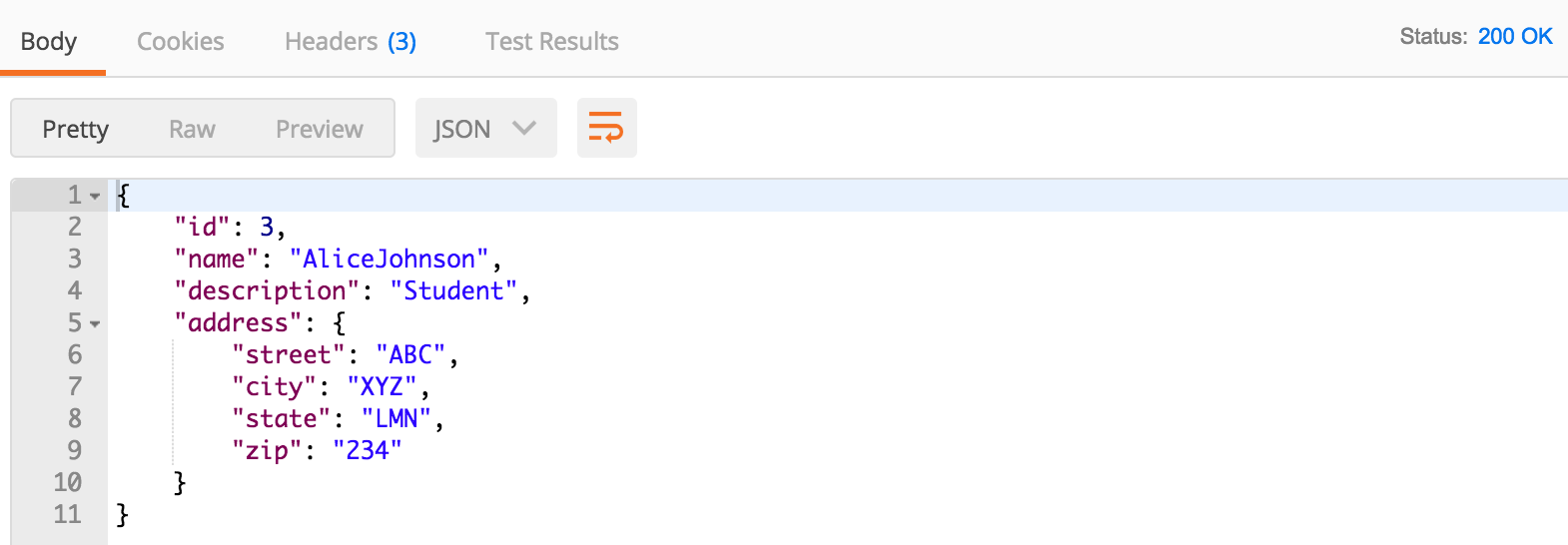
1. **Update a sponsor**

<http://ec2-52-53-244-181.us-west-1.compute.amazonaws.com:8080/sponsor/4?name=AliceJohnson&description=Student&street=ABC&city=XYZ&state=LMN&zip=234>



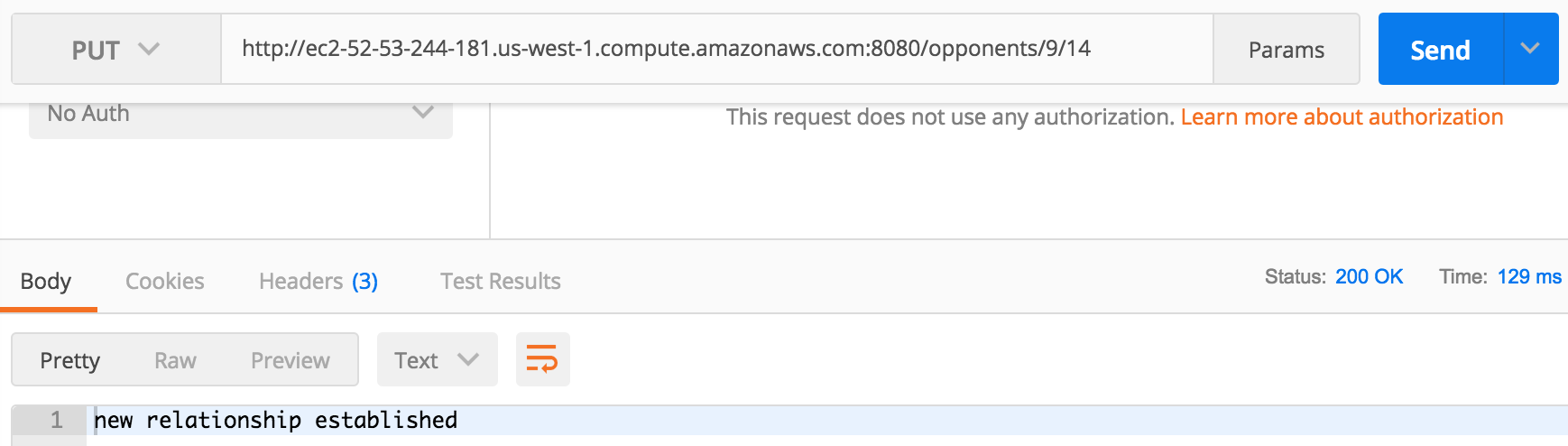
1. **Delete a sponsor**

<http://ec2-52-53-244-181.us-west-1.compute.amazonaws.com:8080/sponsor/3>



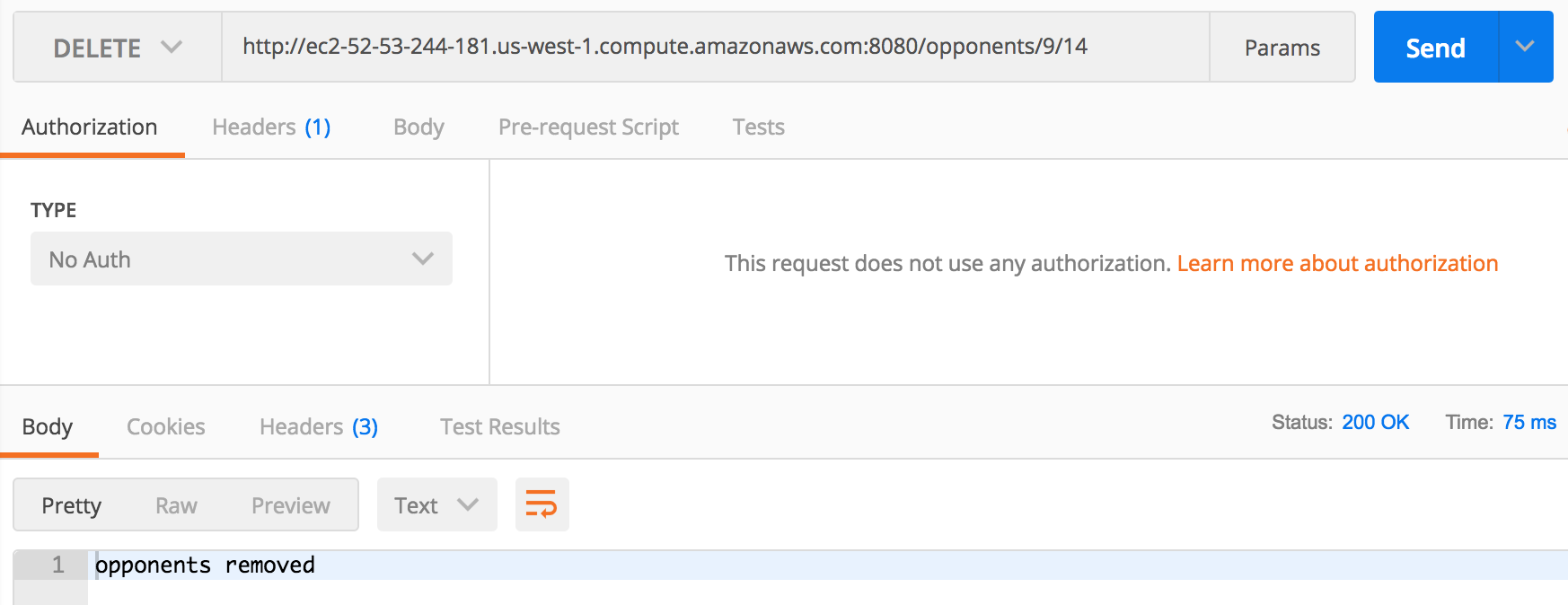
1. **Add an Opponent**

<http://ec2-52-53-244-181.us-west-1.compute.amazonaws.com:8080/opponents/9/14>



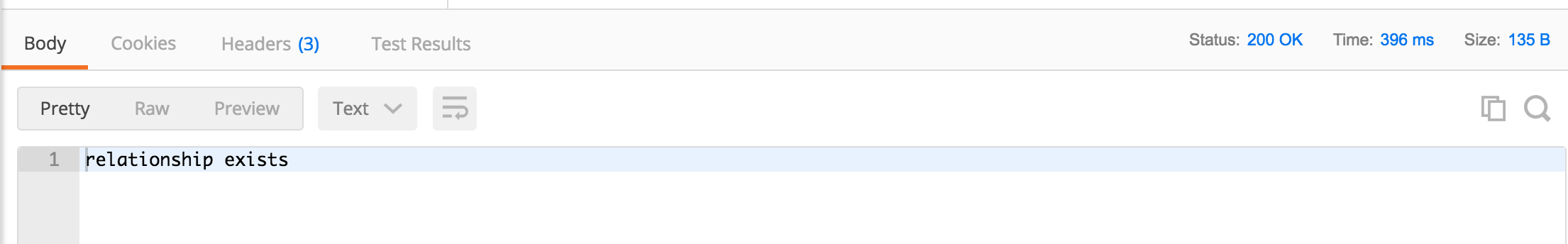
1. **Delete opponents**

<http://ec2-52-53-244-181.us-west-1.compute.amazonaws.com:8080/opponents/9/14>

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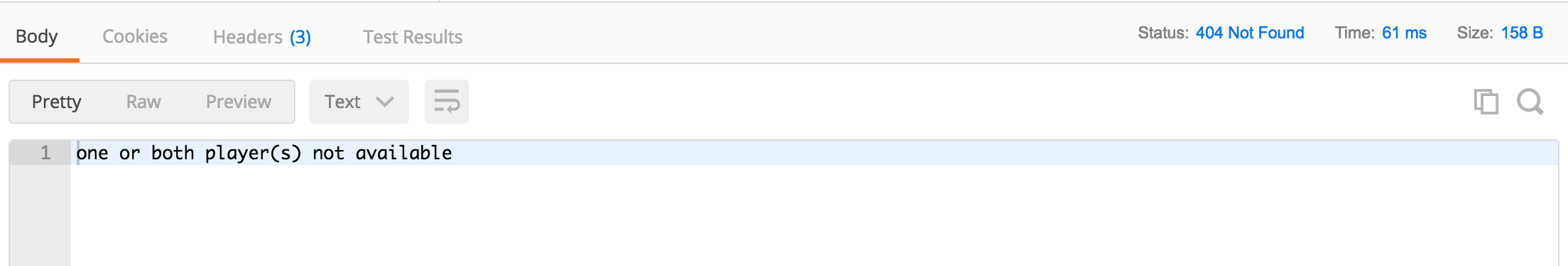
1. **PUT request if opponents already exist**

ec2-52-53-244-181.us-west-1.compute.amazonaws.com:8080/opponents/14/16

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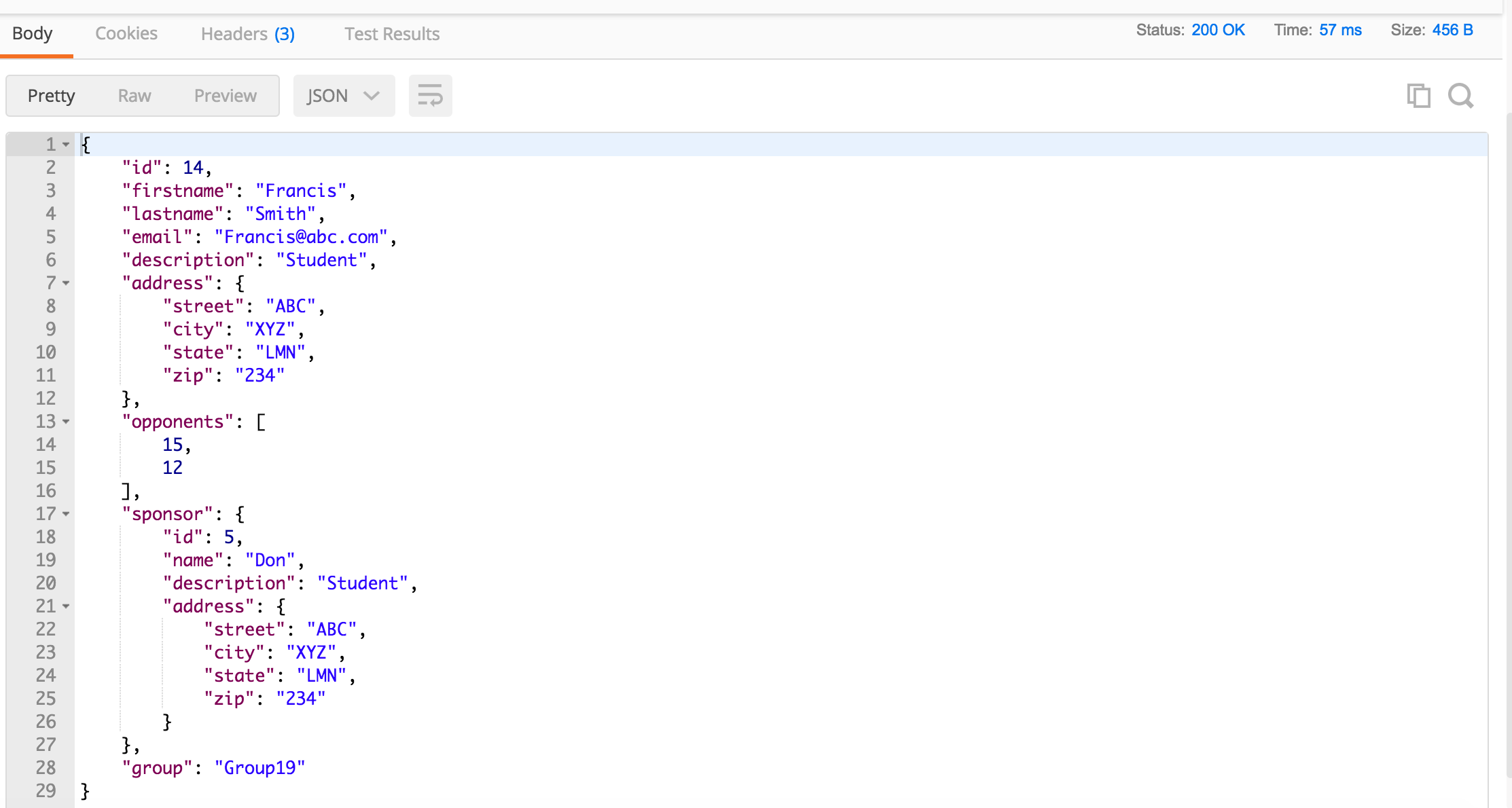
1. **PUT request if one of the players does not exist**

ec2-52-53-244-181.us-west-1.compute.amazonaws.com:8080/opponents/14/19

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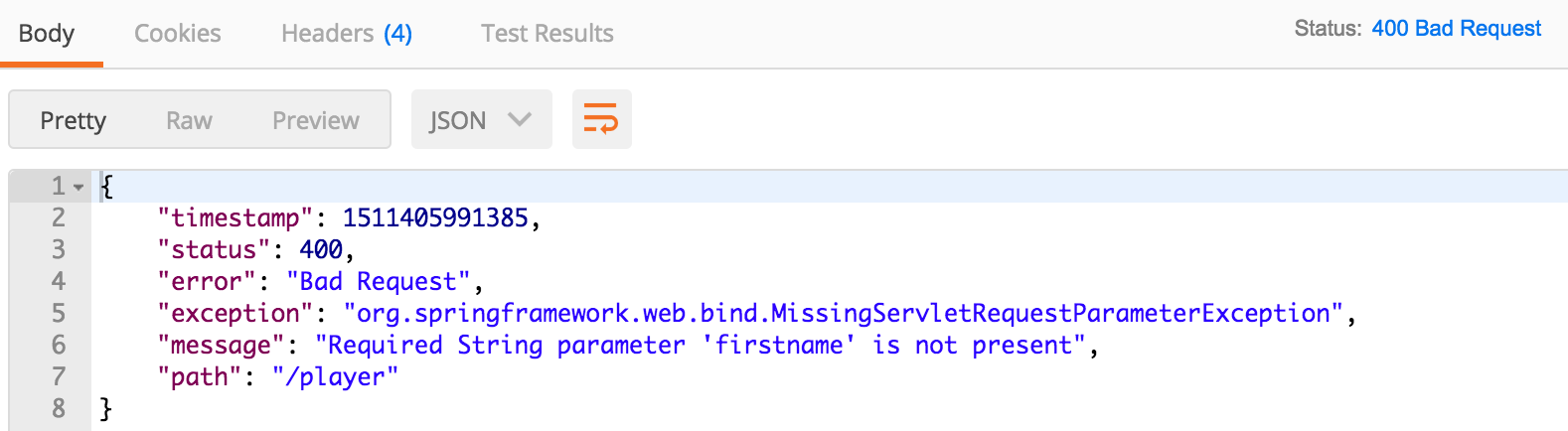
1. **Get player after adding opponent**

http://ec2-52-53-244-181.us-west-1.compute.amazonaws.com:8080/player/9

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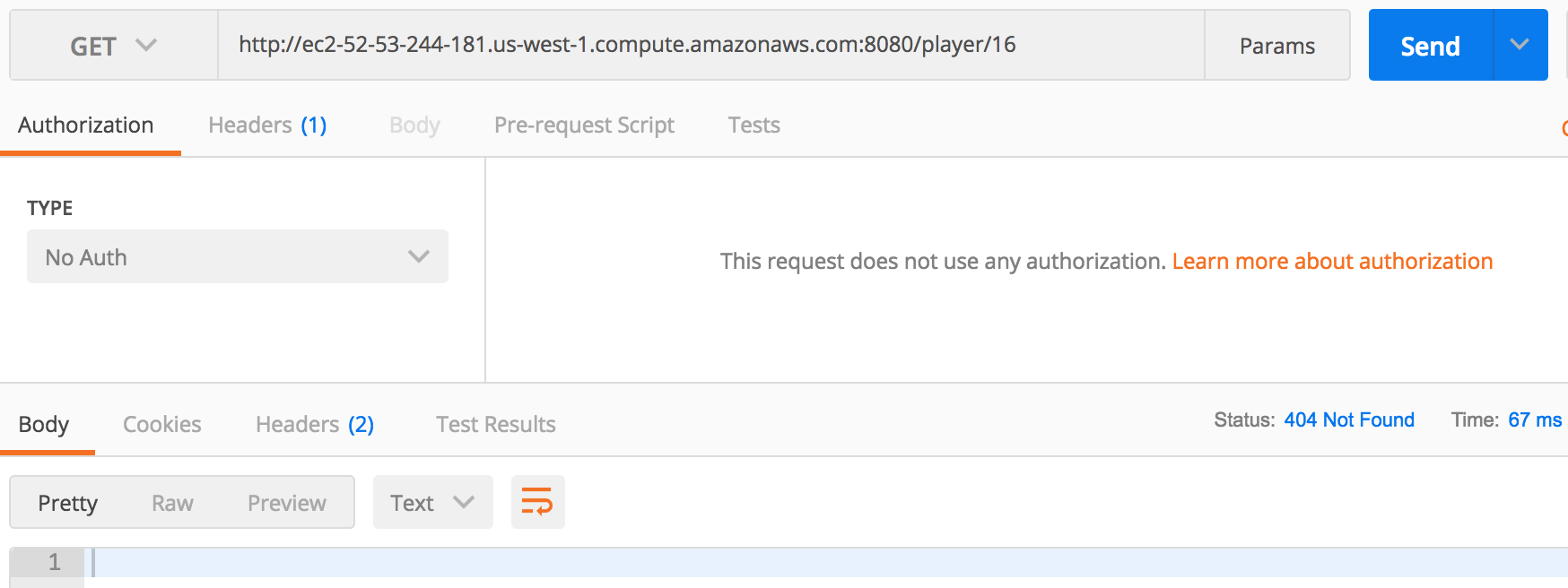
1. **Invalid create player request - missing required parameters**

<http://ec2-52-53-244-181.us-west-1.compute.amazonaws.com:8080/player?lastname=Smith&email=Bob@abc.com&description=Student&street=ABC&city=XYZ&state=LMN&zip=234>

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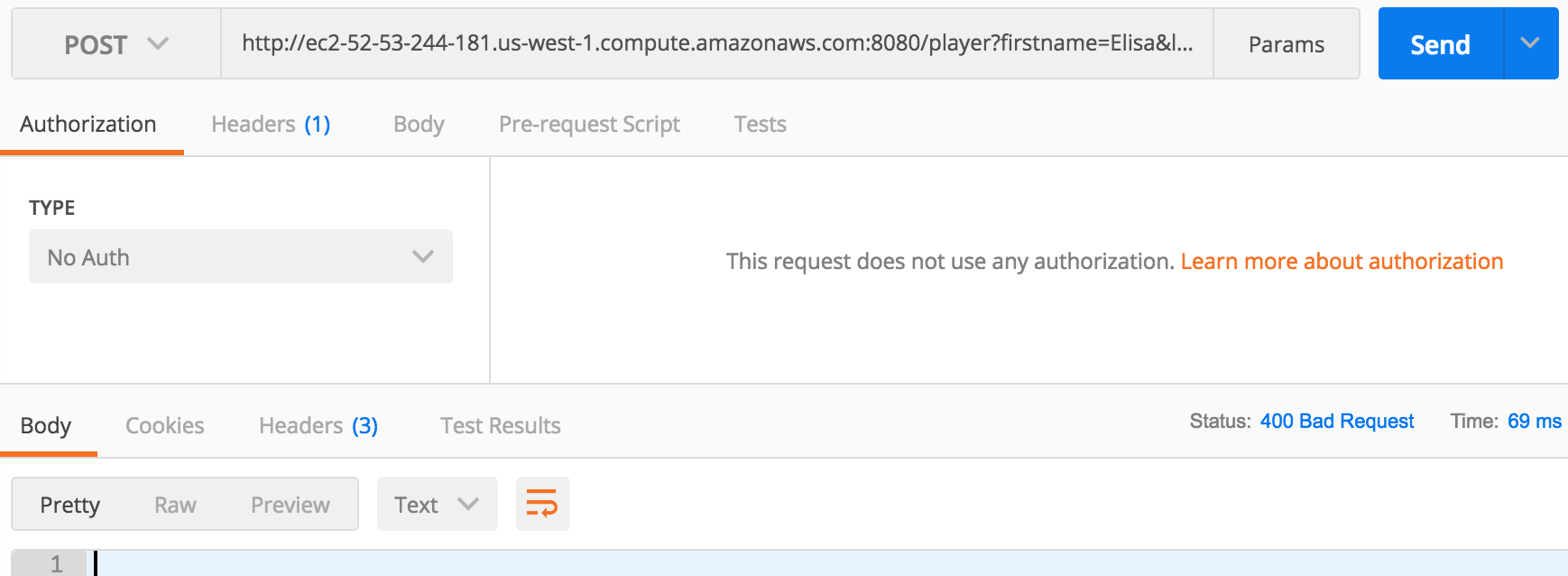
1. **GET request if player does not exist**

<http://ec2-52-53-244-181.us-west-1.compute.amazonaws.com:8080/player/16>



1. **Check for Email-Id uniqueness**

<http://ec2-52-53-244-181.us-west-1.compute.amazonaws.com:8080/player?firstname=Elisa&lastname=Smith&email=Bob@abc.com&description=Student&street=ABC&city=XYZ&state=LMN&zip=234>

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