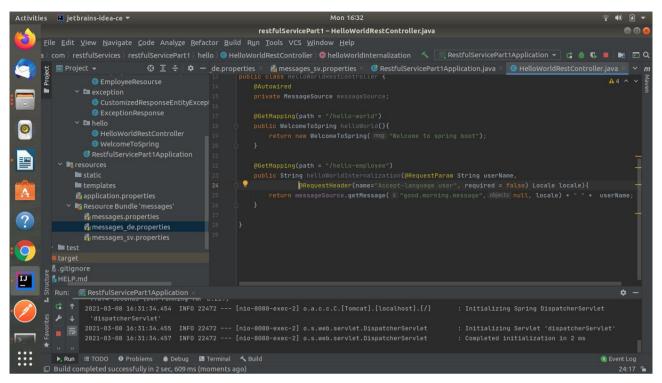
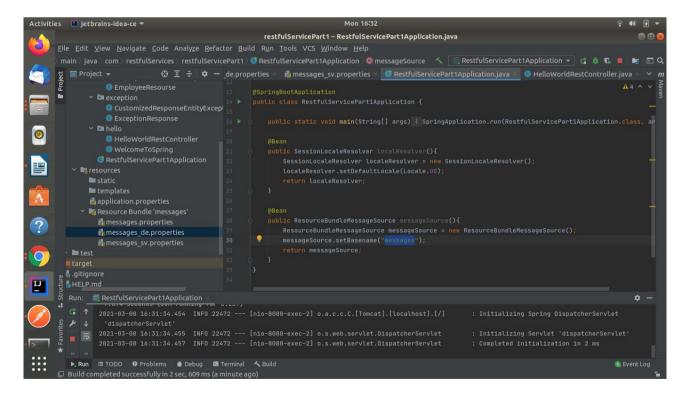
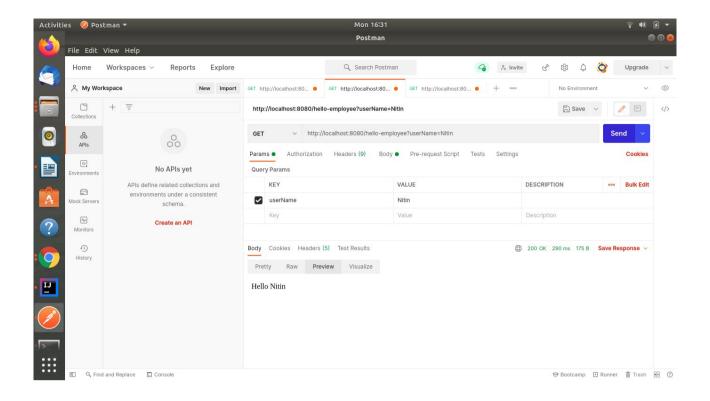
#### \*Internationalization

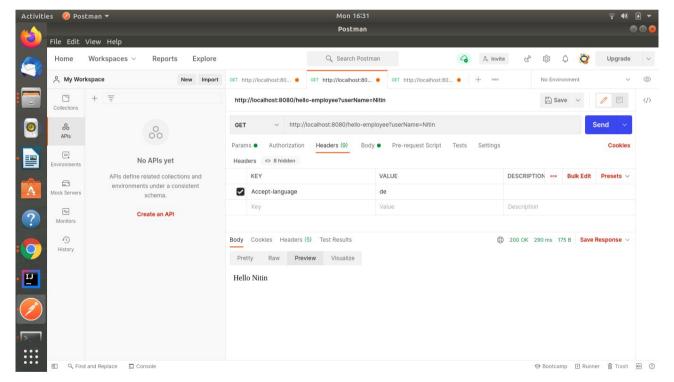
1.Add support for Internationalization in your application allowing messages to be shown in English, German and Swedish, keeping English as default.





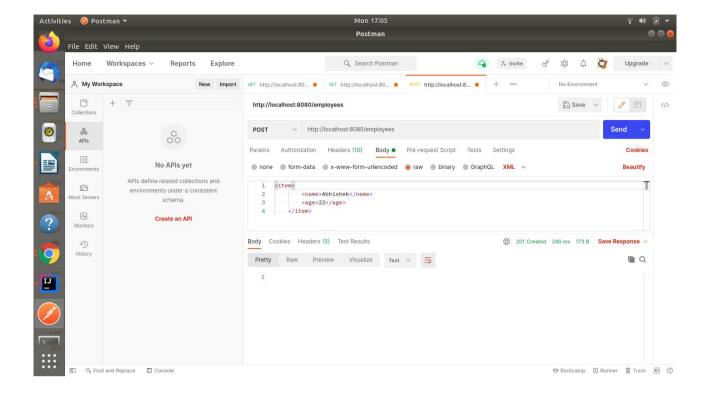
2.Create a GET request which takes "username" as param and shows a localized message "Hello Username". (Use parameters in message properties)



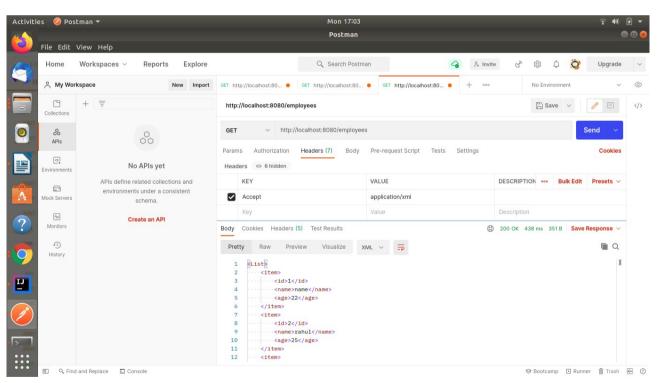


# \*Content Negotiation

3. Create POST Method to create user details which can accept XML for user creation.



4. Create GET Method to fetch the list of users in XML format.



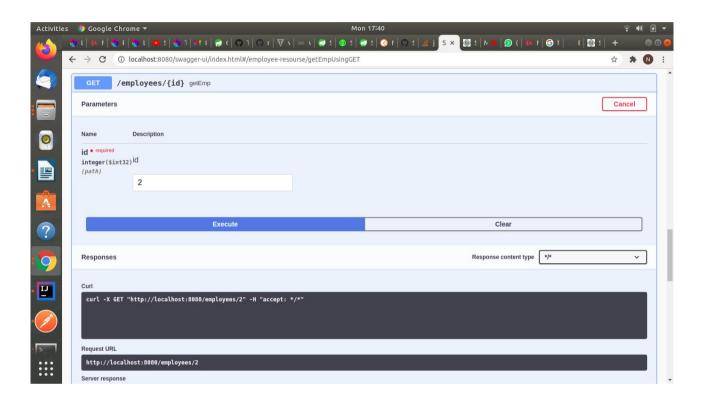
### \*Swagger

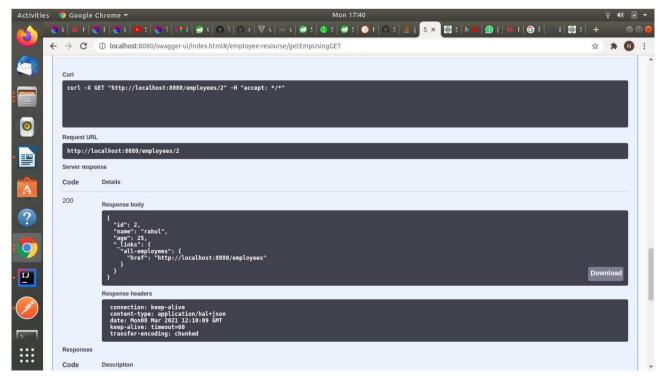
5. Configure swagger plugin and create document of following methods:

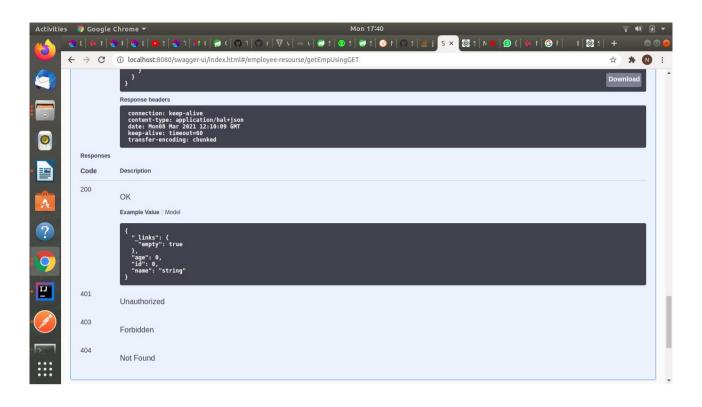
Get details of User using GET request.

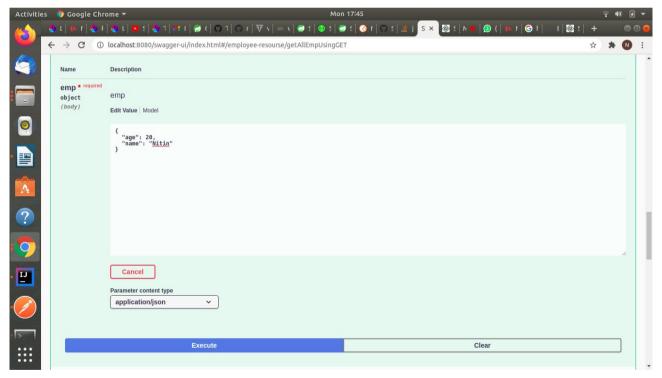
Save details of the user using POST request.

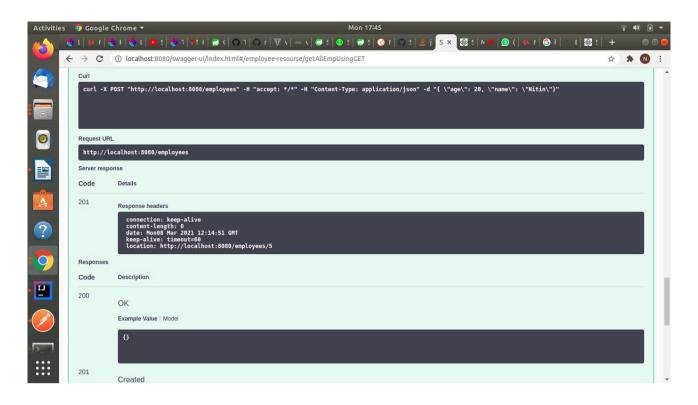
Delete a user using DELETE request.

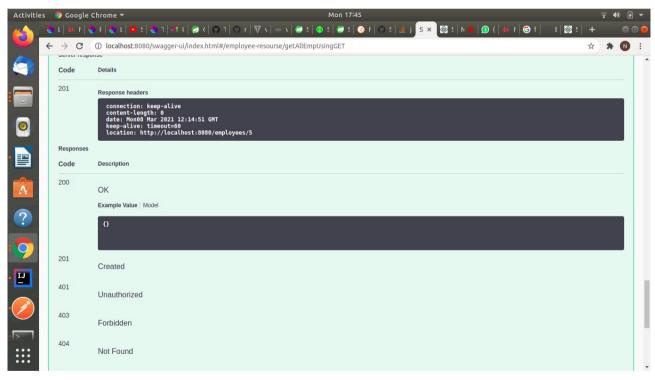


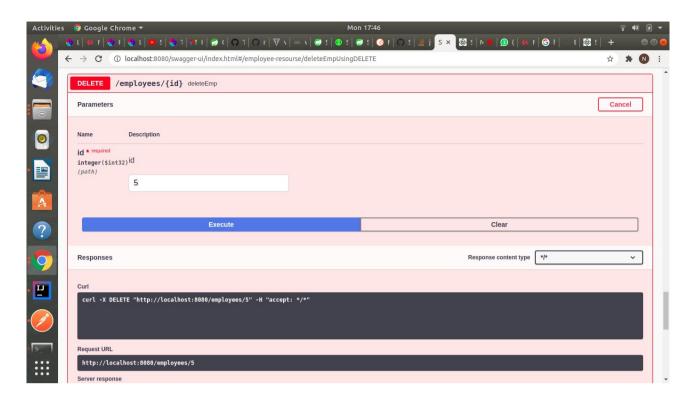


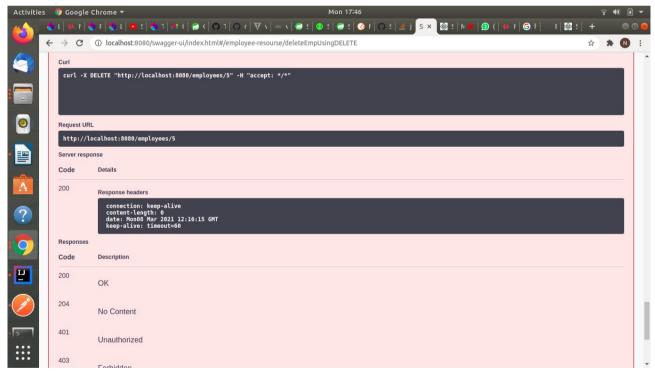








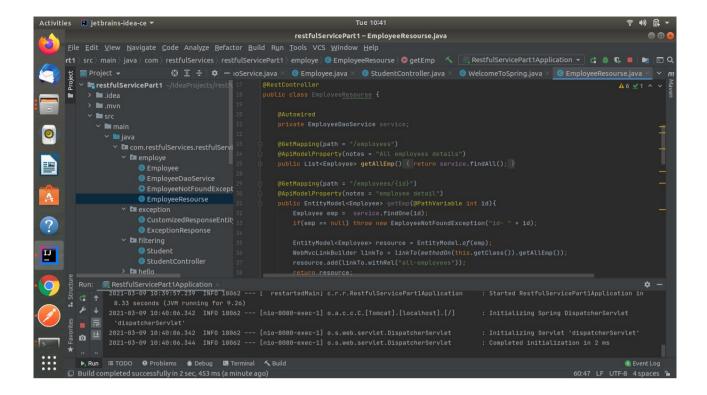




7. In swagger documentation, add the description of each class and URI so that in swagger UI the purpose of class and URI is clear.

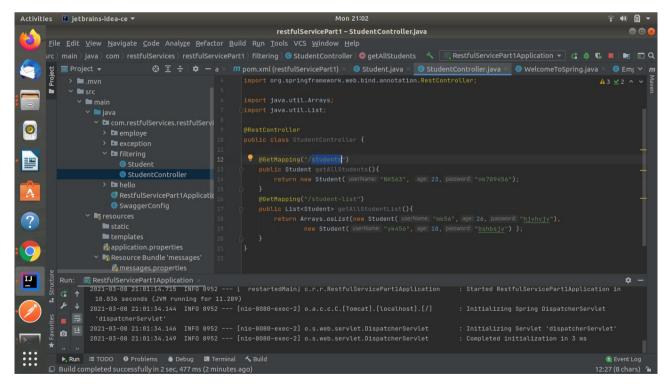
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             "paths": { ... },
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             "definitions": {
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   "type": "object",
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                 "properties": {
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                   "name": {
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                    "description": "Should be of string type",
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"pattern": "[a-zA-Z][a-zA-Z]*"
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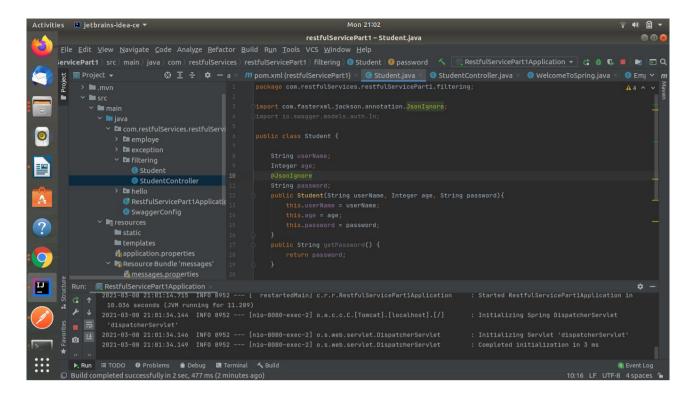
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                                                                                                                                                                                          "href": {
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        754 ▶
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     769 ▶
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  "type": "object",
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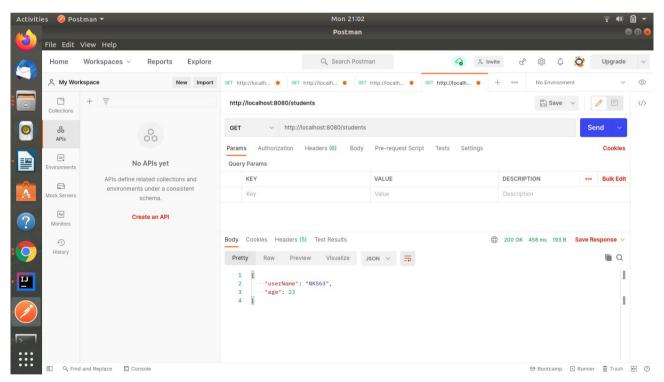


## \*Static and Dynamic filtering

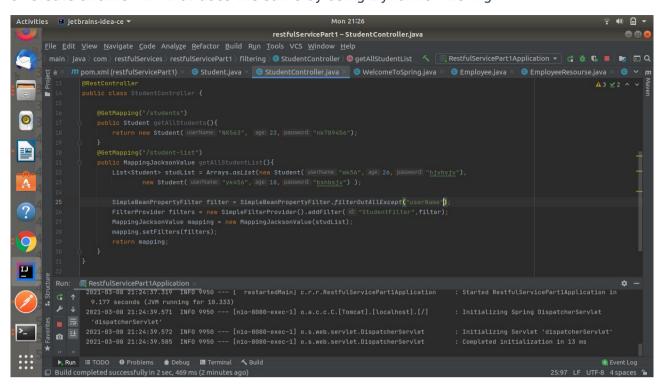
8. Create API which saves details of User (along with the password) but on successfully saving returns only non-critical data. (Use static filtering)

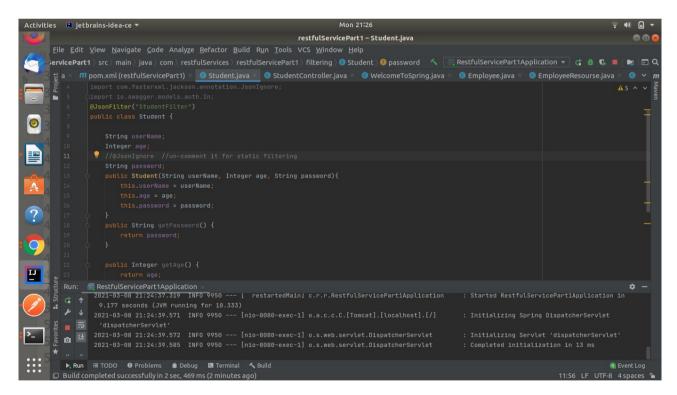


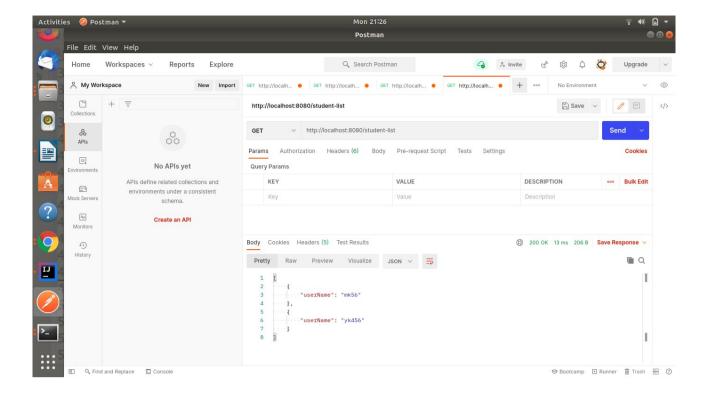




9. Create another API that does the same by using Dynamic Filtering.





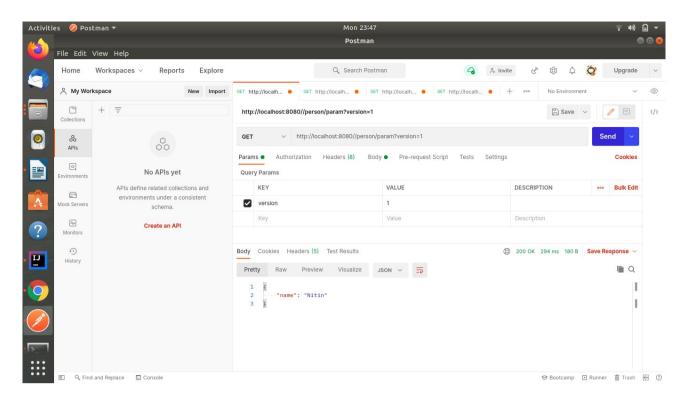


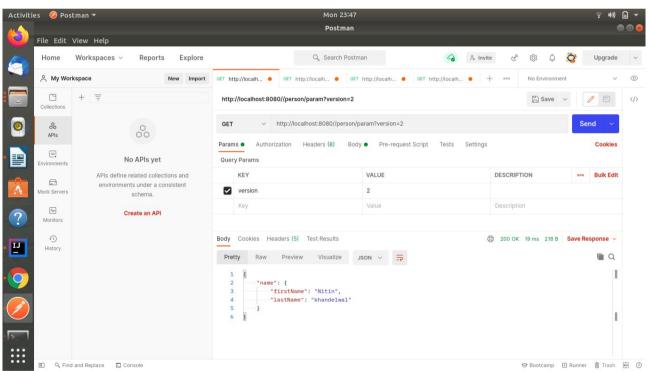
### \*Versioning Restful APIs

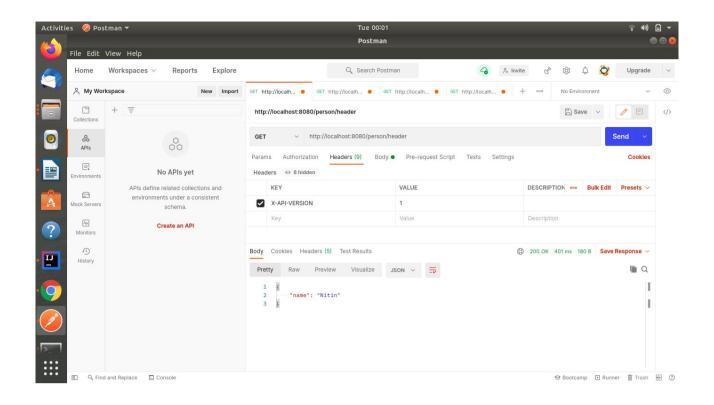
10. Create 2 API for showing user details. The first api should return only basic details of the user and the other API should return more/enhanced details of the user,

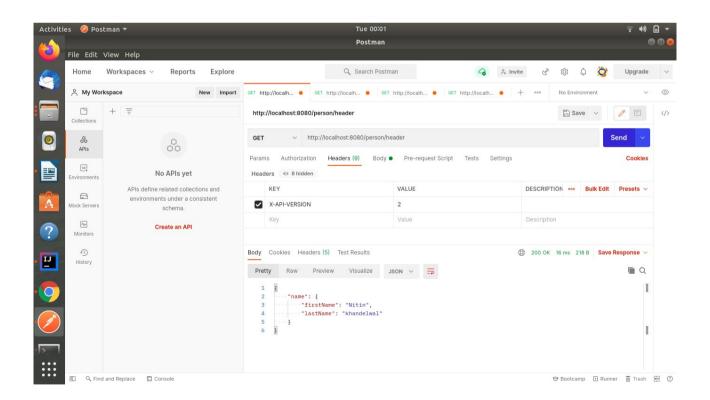
Now apply versioning using the following methods:

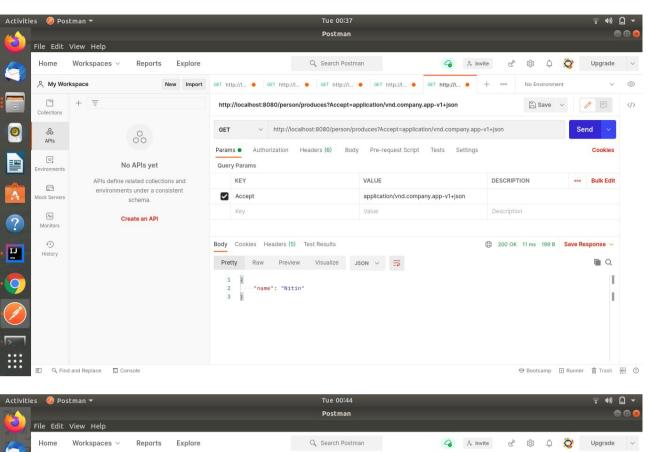
- MimeType Versioning
- •Request Parameter versioning
- URI versioning
- •Custom Header Versioning

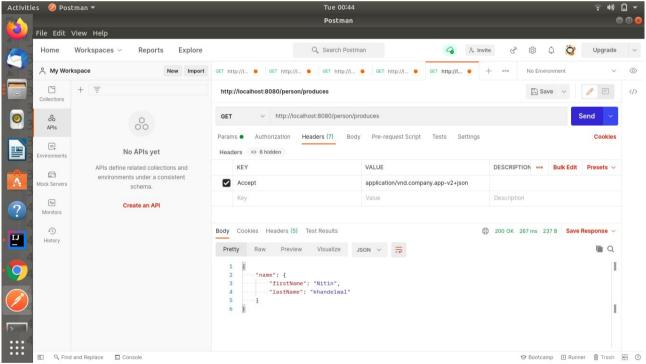


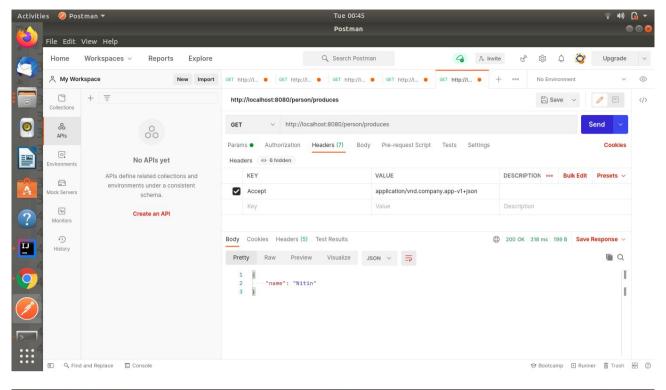


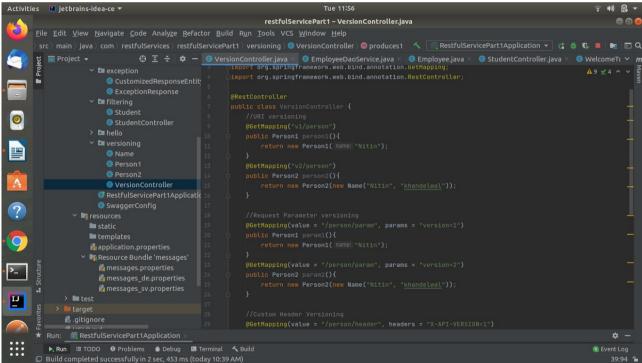












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#### \*HATEOAS

11. Configure hateoas with your springboot application. Create an api which returns User Details along with url to show all topics.

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                                                              restfulServicePart1 - VersionController.java
                              ⊕ ∑ ★ ♥ - OVERSIONCONTROLLER.java × O EmployeeDaoService.java × O Employee.java × O StudentController.java × O WelcomeT( ∨ m

    CustomizedResponseEntity
    ExceptionResponse

      ä
                   > 🖿 hello
VersionController
                                                            return new Person2(new Name("Nitin", "khandelwal"));
                     @ RestfulServicePart1Application
                   ■ static
9
            🚜 .gitignore
                                                                                                                                                   $ -
        1 Event Log
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