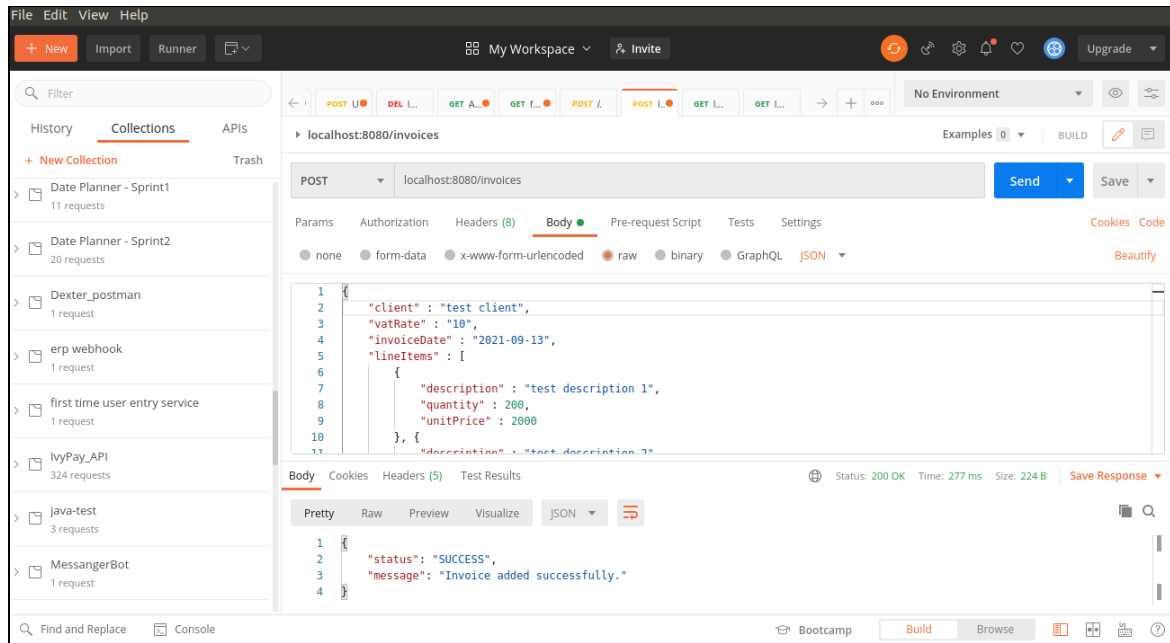


Assignment Test Explanation Document

1. **Add Invoice API:** Using this API, we are able to create one new invoice.

END POINT	localhost:8080/invoices
Method	POST
Request	<pre>{ "client" : "test client", "vatRate" : "10", "invoiceDate" : "2021-09-13", "lineItems" : [{ "description" : "test description 1", "quantity" : 200, "unitPrice" : 2000 }, { "description" : "test description 2", "quantity" : 50, "unitPrice" : 1000 }, { "description" : "test description 3", "quantity" : 50, "unitPrice" : 1000 }] }</pre>
Response	<pre>{ "status": "SUCCESS", "message": "Invoice added successfully." }</pre>

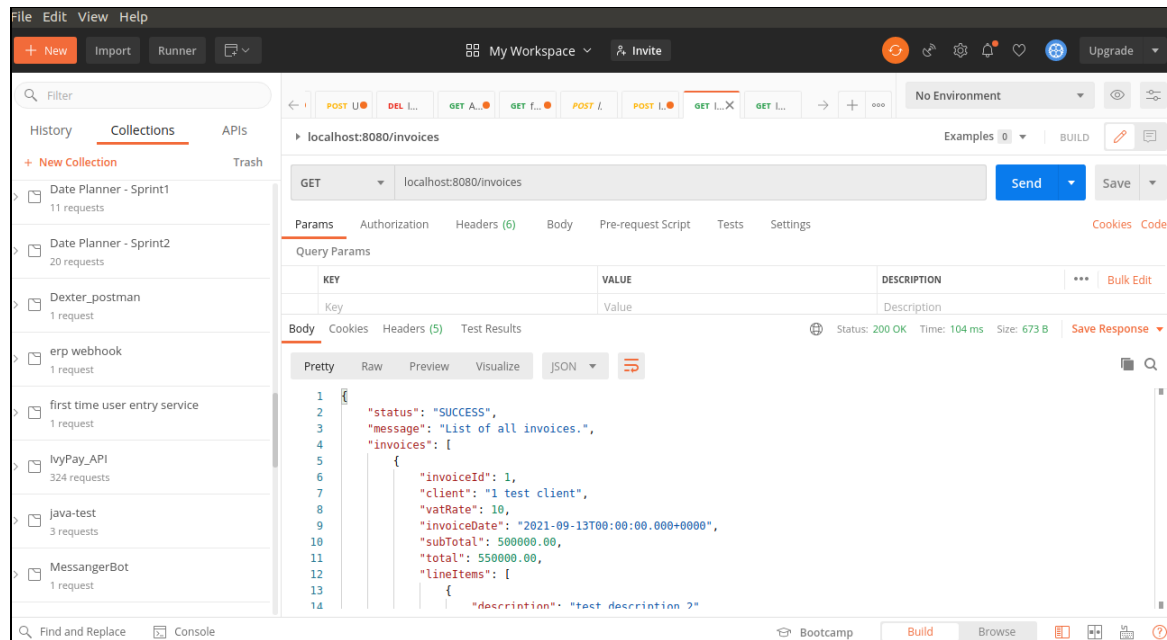
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2. **Get All Invoices:** Using this API, we are able to get all invoices.

END POINT	localhost:8080/invoices
Method	GET
Request	-
Response	<pre> { "status": "SUCCESS", "message": "List of all invoices.", "invoices": [{ "invoiceId": 1, "client": "1 test client", "vatRate": 10, "invoiceDate": "2021-09-13T00:00:00.000+0000", "subTotal": 500000.00, </pre>

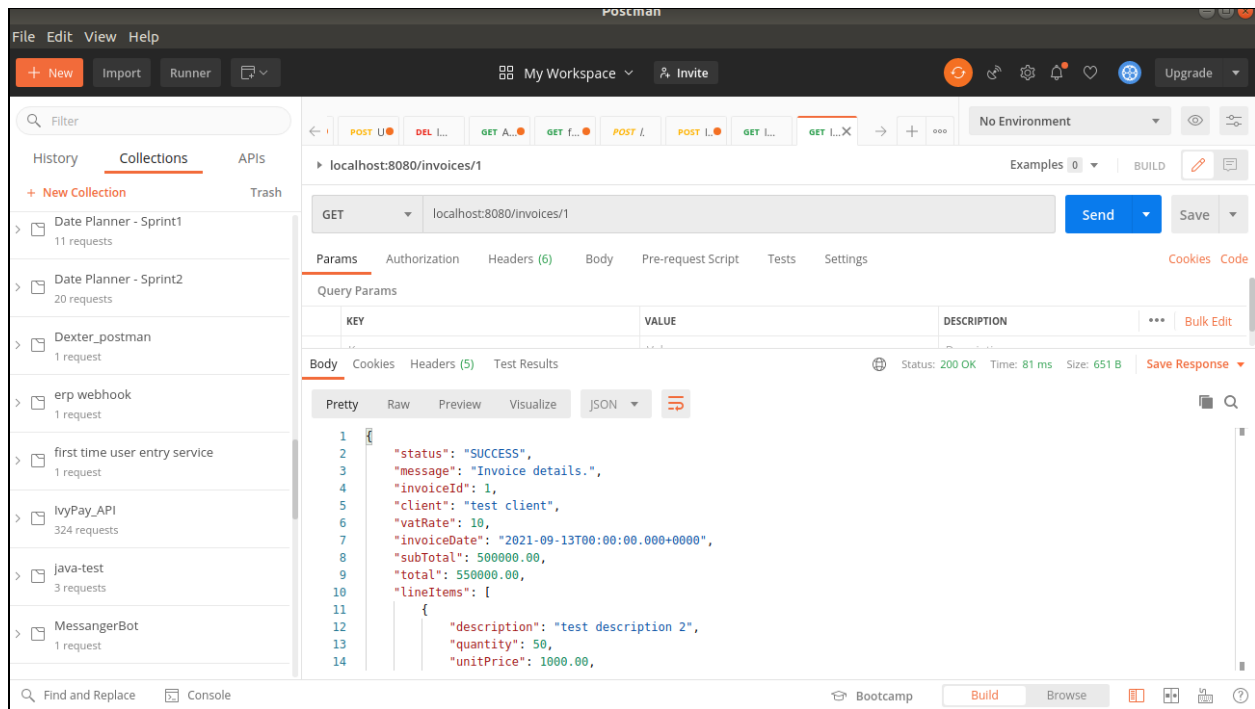
	<pre> "total": 550000.00, "lineItems": [{ "description": "test description 2", "quantity": 50, "unitPrice": 1000.00, "lineItemTotal": 50000.00 }, { "description": "test description 1", "quantity": 200, "unitPrice": 2000.00, "lineItemTotal": 400000.00 }, { "description": "test description 3", "quantity": 50, "unitPrice": 1000.00, "lineItemTotal": 50000.00 }] } }</pre>
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3. **Get particular Invoice detail:** Using this API, we are able to get all details of a particular invoice by invoice ID.

END POINT	localhost:8080/invoices/1
Method	GET
Request	-
Response	<pre> { "status": "SUCCESS", "message": "Invoice details.", "invoiceId": 1, "client": "test client", "vatRate": 10, "invoiceDate": "2021-09-13T00:00:00.000+0000", "subTotal": 500000.00, "total": 550000.00, "lineItems": [{ "description": "test description 2", </pre>

	<pre> "quantity": 50, "unitPrice": 1000.00, "lineItemTotal": 50000.00 }, { "description": "test description 1", "quantity": 200, "unitPrice": 2000.00, "lineItemTotal": 400000.00 }, { "description": "test description 3", "quantity": 50, "unitPrice": 1000.00, "lineItemTotal": 50000.00 }] }</pre>
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Thank you
Very happy to do this assignment test.
(PRATIK BADALA)