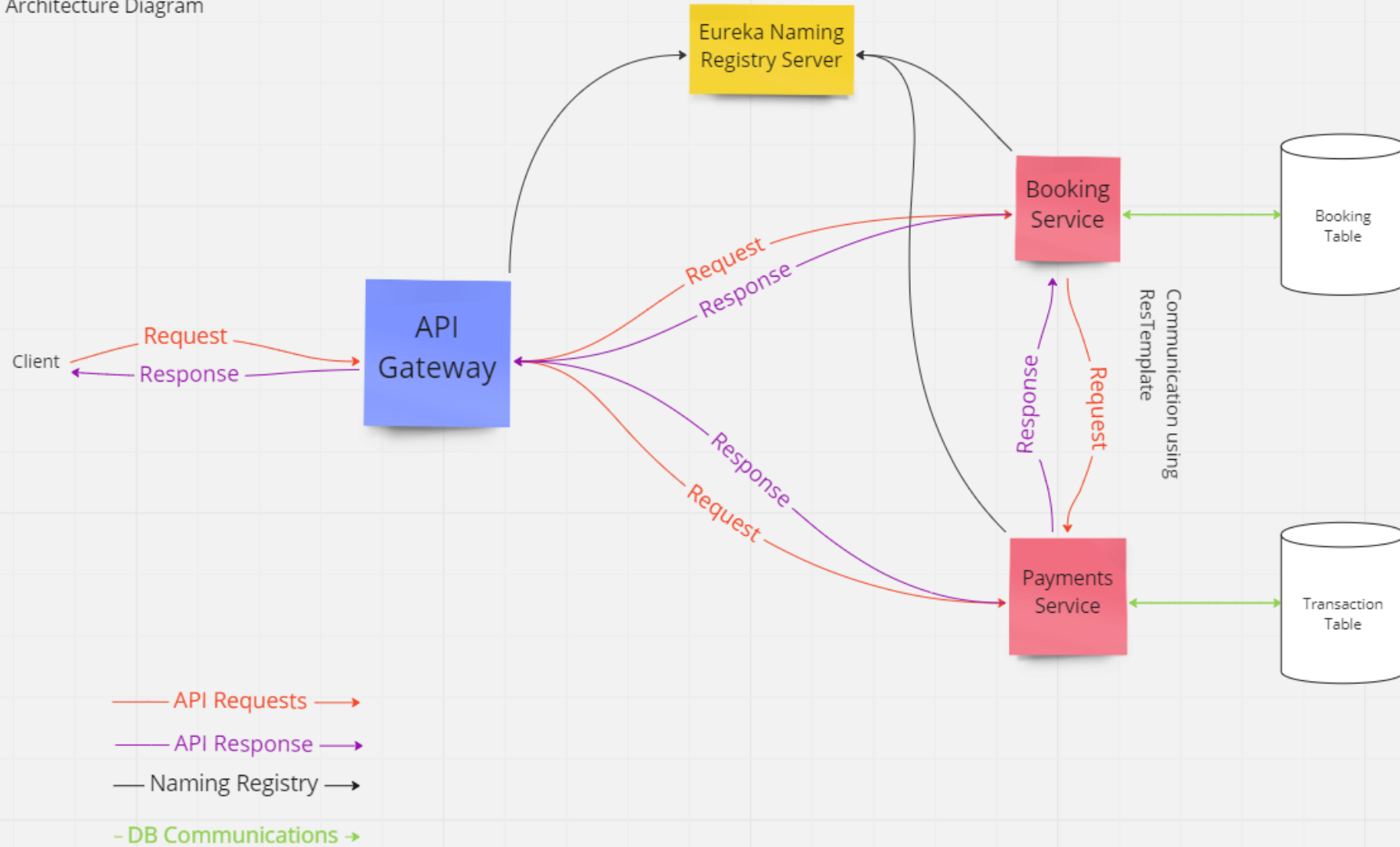


Sweet Home Project

Implemented by : Ashwani Singh

Demo Link: https://drive.google.com/file/d/1Os_OJkSSJvrMWlco5E5SwPX2pJeHAldN/view?usp=share_link

Architecture Diagram



localhost:8761

Eureka Server Port

Instances currently registered with Eureka

Application	AMIs	Availability Zones	Status
API-GATEWAY	n/a (1)	(1)	UP (1) - localhost:api-gateway:9191
BOOKING-SERVICE	n/a (1)	(1)	UP (1) - localhost:booking-service:8080
PAYMENT-SERVICE	n/a (1)	(1)	UP (1) - localhost:payment-service:8081

General Info

API calls through Gateway

sweet-home-booking / 3_PaymentTransaction

POST	▼	http://localhost:9191/payment/transaction
------	---	---

Send

Params Authorization Headers (8) **Body** ● Pre-request Script Tests Settings

Cookies

● none ● form-data ● x-www-form-urlencoded ● **raw** ● binary ● GraphQL **JSON** ▾

Beautify

```
1  {
2    "paymentMode": "UPI",
3    "bookingId": 1,
4    "upiId": "upi details",
5    "cardNumber": "abc"
6  }
```

Body Cookies Headers (3) Test Results

Status: 201 Created Time: 44 ms Size: 122 B

Save Response

Pretty Raw Preview Visualize

JSON 

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GET getPaymentTransaction	POST 2_booking_Transaction	POST 1_booking	POST 3_PaymentTransaction	+	...	No Environment
---------------------------	----------------------------	----------------	---------------------------	---	-----	----------------

sweet-home-booking / ~~getPaymentTransaction~~

Save

GET	⌵	http://localhost:9191/payment/transaction/2
-----	---	---

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Cookies

● none ● form-data ● x-www-form-urlencoded ● **raw** ● binary ● GraphQL **JSON** ▾

Beautify



Body Cookies Headers (3) Test Results

Status: 200 OK Time: 56 ms Size: 210 B

Save Response

Pretty Raw Preview Visualize

```
1  
2     "bookingId": 1,  
3     "transactionId": 2,  
4     "paymentMode": "UPI",  
5     "upiId": "upi details",  
6     "cardNumber": "abc"
```

http://localhost:9191/hotel/booking

sweet-home-booking / 1_booking

POST

http://localhost:9191/hotel/booking

Params

Authorization

Headers (8)

Body

Pre-request Script

Test

none

form-data

x-www-form-urlencoded

raw

binary

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Body

Cookies

Headers (3)

Test Results

Pretty

Raw

Preview

Visualize

JSON

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service > booking > Controller > BookingsController > getOrder

ServiceBookingApplication.java BookingsController.java application.properties Booking.java

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```

33 }
34
35 /* The requested post call for booking brings the code flow here
36 * and after formatting the data, the entry is saved in the booking repository*/
37 1 usage gitcrumbs*
38 public Booking createBooking(Booking booking) throws Exception {
39     Booking bookedItem = bookingRepository.save(formatDataEntry(booking));
40     return bookedItem;
41 }
42
43 1 usage gitcrumbs
44 @ public Booking createTrx(Transaction trxVo, Integer id, Booking bookingentry){ //
45     trxVo.setBookingId(id);
46
47     Integer item= restTemplate.postForObject(transactionAppUrl, trxVo, Integer.class);
48     System.out.println("Generated Transaction id is"+item);
49     bookingentry.setTransactionId(item);
50
51     bookingRepository.save(bookingentry);
52
53     return bookingentry;
54 }

```

```

ServiceBookingApplication
BookingsService
formatDataEntry
ServiceBookingApplication.java
BookingsController.java
BookingsService.java
application.properties
Booking.java
73
74 /* This code block formats the data as per the given format in
75 the problem statement*/
76 1 usage new*
77 @ public Booking formatDataEntry(Booking booking)throws Exception{
78     DateTimeFormatter dtf = DateTimeFormatter.ofPattern("yyyy-MM-dd'T'HH:mm:ss.SSSXXX");
79     int numofRooms = booking.getNumOfRooms();
80     String s= getRandomNumbers(numOfRooms).toString();
81     String requiredString = s.substring(s.indexOf("[")+1 , s.indexOf("]"));
82     booking.setRoomNumbers(requiredString);
83     try{
84         booking.setBookedOn(LocalDate.now());
85         Calendar cl = Calendar.getInstance();
86         Timestamp filterDateFromTs = null,filterDateToTs=null;
87         SimpleDateFormat dateFormat = new SimpleDateFormat( pattern: "yyyy-MM-dd");
88         Date firstDate = dateFormat.parse(booking.getFromDate());
89         Date secondDate = dateFormat.parse(booking.getToDate());
90         long diffInMillies = Math.abs(secondDate.getTime() - firstDate.getTime());
91         long daysBetween = TimeUnit.DAYS.convert(diffInMillies, TimeUnit.MILLISECONDS);
92
93         long roomPrice = 1000 * numofRooms*(daysBetween);
94         String timeStampFrom =new SimpleDateFormat( pattern: "yyyy-MM-dd'T'HH:mm:ss.SSSXXX").format((dateFormat.parse(booking.getFromDate())).getTime());
95         String timeStampTo =new SimpleDateFormat( pattern: "yyyy-MM-dd'T'HH:mm:ss.SSSXXX").format((dateFormat.parse(booking.getToDate())).getTime());
96         booking.setFromDate(timeStampFrom);
97         booking.setToDate(timeStampTo);
98         booking.setRoomPrice((int)roomPrice);
99     }catch(Exception e){
100         throw new Exception("Unable to create Transaction"+e.getMessage());
101     }
102
103     return booking;
104 }
105
106 }
107

```

Code Flow: Booking Service

```

gitcrumbs
public BookingsController(BookingsService bookingsService) { this.bookingsService = bookingsService; }

gitcrumbs
@GetMapping("/status")
public ResponseEntity getOrder() {

    return ResponseEntity.ok(bookingsService.getAllBookings());

}

/* The post mapping call with the booking endpoint passes the booking object as payload
to the createBooking method defined in the BookingService layer and it in returns the
generates the booking entry in the database .
* */
gitcrumbs *
@PostMapping("/booking")
public ResponseEntity<Booking> createBooking(@RequestBody Booking trxVo) throws Exception {

    return new ResponseEntity<>(bookingsService.createBooking(trxVo), HttpStatus.CREATED);

}

/* The post mapping call with the booking id to the transaction service

```

Schema Maps

POST http://localhost:9191/hotel/booking

Params Authorization Headers (8) Body ● Pre-request Script Tests Settings

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON ▾

1

Body Cookies Headers (3) Test Results Status: 201 Created Time: 1878 ms Size: 361 B

Pretty Raw Preview Visualize JSON ▾

```

1
2 "bookingId": 1,
3 "fromDate": "2022-11-27T00:00:00.000+05:30",
4 "toDate": "2022-11-29T00:00:00.000+05:30",
5 "aadharNumber": "122334252",
6 "numOfRooms": 2,
7 "roomNumbers": "35, 93",
8 "roomPrice": 4000,
9 "transactionId": 0,
10 "bookedOn": "2022-11-27T19:55:35.2906605"
11

```

Activate Window

3 usages

```
@NotBlank(message = "Invalid mode of payment")
private String cardNumber;
```

```
1 spring.application.name=booking-service
2 spring.jpa.hibernate.ddl-auto=create
3 spring.datasource.initialization-mode=always
4 spring.datasource.platform=postgres
5 spring.datasource.url=jdbc:postgresql://localhost:5432/myDB
6 spring.datasource.username=postgres
7 spring.datasource.password=postgres
8 spring.jpa.properties.hibernate.jdbc.lob.non_contextual_creation=true
9
10
11 transactionApp.url=http://localhost:8081/payment/transaction
```

```
@Value("${transactionApp.url}")
private String transactionAppUrl;
```

application.properties

```
/* This method makes an internal call to the payments service,
 * when the user requests the call on booking/{id}/transaction
 * The call is made using the rest template and the parameters are
 * injected from the constants file application.properties
 * The url is injected with the @Value("${transactionApp.url}") annotation
 * */
1 usage gitcrumbs
public Booking createTrx(Transaction trxVo, Integer id, Booking bookingentry){
    trxVo.setBookingId(id);

    Integer item= restTemplate.postForObject(transactionAppUrl, trxVo, Integer.class);

    bookingentry.setTransactionId(item);

    bookingRepository.save(bookingentry);

    return bookingentry;
```

sweet-home-booking / 2_booking_Transaction

POST http://localhost:9191/hotel/booking/1/transaction

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1
2 ... "paymentMode": "UPI",
3 ... "bookingId": 1,
4 ... "upiId": "upi details",
5 ... "cardNumber": ""
6
```

Body Cookies Headers (3) Test Results

Pretty Raw Preview Visualize JSON

```
1
2 "message": "Invalid mode of payment",
3 "statusCode": 400
4
```

Status: 400 Bad Request

Time: 158 ms Size: 179 B

Save Response

POST http://localhost:9191/hotel/booking/2/transaction

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1
2 ... "paymentMode": "UPI",
3 ... "bookingId": 2,
4 ... "fromDate": "2022-11-27T00:00:00.000+05:30",
5 ... "toDate": "2022-11-29T00:00:00.000+05:30",
6 ... "aadharNumber": "122334252",
7 ... "numOfRooms": 2,
8 ... "roomNumbers": "79, 74",
9 ... "roomPrice": 4000,
10 ... "transactionId": 3,
11 ... "bookedOn": "2022-11-27T22:24:22.232142"
```

Status: 200 OK Time: 590 ms Size: 355 B

Pretty Raw Preview Visualize JSON

*Booking Service -> Payments Service

```
booking > Controller > BookingsController > getBookingStatus

ServiceBookingApplication.java x BookingsController.java x BookingsService.java x application.properties x Booking.java x T

if(bookingEntry.getBookingId()!=null){
    System.out.println("Booking id found "+bookingEntry.getBookingId() );
    bookingEntry = bookingsService.createTrx(trxVo, id,bookingEntry);
}

logger.info("Booking confirmed for user with aadhaar number: "
    + bookingEntry.getAadhaarNumber()
    + " | "
    + "Here are the booking details:  "+ bookingEntry.toString());
return ResponseEntity.ok(bookingEntry);
}
```

application.yml

- test
- target
- .gitignore
- mvnw
- mvnw.cmd
- pom.xml
- service-booking.iml
- External Libraries
- Scratches and Consoles

```
74
75
76
77
78
79
return response.orElseThrow(()-> new RecordNotFoundException("Booking not generated for the id :"+id));
}
```

Run: ServiceBookingApplication

Completed initialization in 3 ms

booking0_.booked_on as booked_o3_0_0_, booking0_.from_date as from_dat4_0_0_, booking0_.num_of_rooms as num_of_r5_0_0_, booking0_.room_numbers as room_num6_0_0_, booking0_.room_price as room_pri7_0_0_, booking0_.to_date as :

booking0_.booked_on as booked_o3_0_0_, booking0_.from_date as from_dat4_0_0_, booking0_.num_of_rooms as num_of_r5_0_0_, booking0_.room_numbers as room_num6_0_0_, booking0_.room_price as room_pri7_0_0_, booking0_.to_date as :

om_price, to_date, transaction_id, booking_id) values (?, ?, ?, ?, ?, ?, ?, ?)

booking0_.booked_on as booked_o3_0_0_, booking0_.from_date as from_dat4_0_0_, booking0_.num_of_rooms as num_of_r5_0_0_, booking0_.room_numbers as room_num6_0_0_, booking0_.room_price as room_pri7_0_0_, booking0_.to_date as :

booking0_.booked_on as booked_o3_0_0_, booking0_.from_date as from_dat4_0_0_, booking0_.num_of_rooms as num_of_r5_0_0_, booking0_.room_numbers as room_num6_0_0_, booking0_.room_price as room_pri7_0_0_, booking0_.to_date as :

rs=?, room_price=?, to_date=?, transaction_id=? where booking_id=?

: Booking confirmed for user with aadhaar number: 122334252 | Here are the booking details: Booking{bookingId=3, fromDate=2022-11-27T00:00:00.000+05:30, toDate=2022-11-29T00:00:00.000+05:30, aadhaarNumber='122334252',

Git Run TODO Problems Terminal Services Build Dependencies

Build completed successfully in 1 min 17 sec (3 minutes ago)

79:1 CRIF UTF-8 4 spaces Implementation Fixes

36	
37	
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40	
41	
42	
43	
44	

```
@PostMapping("/transaction")
```

```
Integer created = trxService.createTransaction(trxVo);  
return new ResponseEntity<>(created, HttpStatus.CREATED);
```

Working locally in Scratch Pad. Switch to a Workspace

New Import GET getPaymentTransaction POST 2_booking_Transaction POST 1_booking POST 3_PaymentTransaction + ... No Error

sweet-home-booking / 3_PaymentTransaction

POST

<http://localhost:9191/payment/transaction>


Payments Service

Params Authorization Headers (8) Body ● Pre-request Script Tests Settings

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON ▾

```
1 ... "paymentMode": "UPI",
2 ... "bookingId": 4,
3 ... "upiId": "upi details for bookingId 4",
4 ... "cardNumber": "abc"
```

Body Cookies Headers (3) Test Results Status: 201 Created Time: 429 ms Size:

Pretty Raw Preview Visualize JSON 

1 5 -

Payment Service

Page 1

The screenshot shows the pgAdmin 4 web interface. The top navigation bar includes 'File', 'Object', 'Tools', and 'Help'. The main toolbar contains icons for Dashboard, Properties, SQL, Statistics, and a connection string 'myDB/postgres@PostgreSQL 14*'. The left sidebar shows a tree view with 'Server', 'Pos', and a folder 'D'. The main panel is divided into two tabs: 'Query' and 'Query History'. The 'Query' tab is active, showing a SQL query: `select * from transaction`. Below the query, there are tabs for 'Data output', 'Messages', and 'Notifications'. The 'Data output' tab is active, displaying a table with the following data:

transaction_id [PK] integer	booking_id integer	card_number character varying (255)	payment_mode character varying (255)	upi_id character varying (255)
1	1	1234	Card	12345@upi

The screenshot shows the pgAdmin 4 interface. At the top, there's a menu bar with 'File', 'Object', 'Tools', and 'Help'. Below it is a toolbar with icons for various actions. The main window displays a SQL query in the 'Query' tab:

```
1 select * from transaction
2
3
```

Below the query, the 'Data output' tab shows the results of the query. The results are displayed in a table with the following columns: **transaction_id** (integer), **booking_id** (integer), **card_number** (character varying (255)), **payment_mode** (character varying (255)), and **upi_id** (character varying (255)).

transaction_id	booking_id	card_number	payment_mode	upi_id
1	1	1234567	Card	12345@upi
2	5	abc	UPI	upi details for bookingid 4

Red arrows are drawn on the image, pointing from the 'transaction_id' column to the value '5' in the second row, from the 'booking_id' column to the value '4' in the second row, and from the 'upi_id' column to the value 'upi details for bookingid 4' in the second row.

Import

GET getPaymentTransaction

POST 2_booking_Transaction

POST 1_booking

POST 3_PaymentTransac

No Environr

sweet-home-booking / getPaymentTransaction

GEThttp://localhost:9191/payment/transaction/5

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

1

BodyCookiesHeaders (3)Test Results

Status: 200 OKTime: 69 msSize: 226 B

PrettyRawPreviewVisualizeJSON

```
1
2  "bookingId": 4,
3  "transactionId": 5,
4  "paymentMode": "UPI",
5  "upiId": "upi details for bookingId 4",
6  "cardNumber": "abc"
7
```

NewImport

GET getPaymentTransaction

POST 2_booking_Transaction

POST 1_booking

POST 3_PaymentTransac

No Environment

sweet-home-booking / getPaymentTransaction

GEThttp://localhost:9191/payment/transaction/4

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

1

BodyCookiesHeaders (3)Test Results

Status: 400 Bad RequestTime: 103 msSize: 168 B

PrettyRawPreviewVisualizeJSON

```
1
2  "No Transaction Information found for :4"
3
```

pgAdmin 4

pgAdmin

FileObjectToolsHelp

DashboardPropertiesSQLStatisticsmyDB/postgres@PostgreSQL 14*

myDB/postgres@PostgreSQL 14

QueryQuery History

```
1 select * from transaction
2
3
```

Data outputMessagesNotifications

	transaction_id [PK] integer	booking_id integer	card_number character varying (255)	payment_mode character varying (255)	upi_id character varying (255)
1	1	1234	1234567	Card	12345@upi
2	5	4	abc	UPI	upi details for bookingId 4

GET getPaymentTransaction POST 2_booking_Transaction POST 1_booking POST 3_PaymentTransaction + ... No Environment

sweet-home-booking / 2_booking_Transaction Save

POST http://localhost:9191/hotel/booking/1/transaction

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   ... "paymentMode": "UPI",
3   ... "bookingId": 1,
4   ... "upiId": "upi-details",
5   "cardNumber": ""
6 }
```

Body Cookies Headers (3) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "message": "Invalid mode of payment",
3   "statusCode": 400
4 }
```

Status: 400 Bad Request Time: 158 ms Size: 179 B Save

Activate Windows
Go to Settings to activate Windows.

```

1.137 INFO 23264 --- [nio-8081-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
1.141 INFO 23264 --- [nio-8081-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 4 ms
1.303 INFO 23264 --- [nio-8081-exec-1] c.example.payments.aspect.LoggingAspect : In TransactionController entering createTransaction
1.339 INFO 23264 --- [nio-8081-exec-1] c.example.payments.aspect.LoggingAspect : In TransactionService entering createTransaction
1.368 INFO 23264 --- [nio-8081-exec-1] c.example.payments.aspect.LoggingAspect : In CrudRepository entering save
nextval ('hibernate_sequence')
into transaction (booking_id, card_number, payment_mode, upi_id, transaction_id) values (?, ?, ?, ?, ?)
1.472 INFO 23264 --- [nio-8081-exec-1] c.example.payments.aspect.LoggingAspect : In CrudRepository exiting save
1.472 INFO 23264 --- [nio-8081-exec-1] c.example.payments.aspect.LoggingAspect : In TransactionService exiting createTransaction
1.474 INFO 23264 --- [nio-8081-exec-1] c.example.payments.aspect.LoggingAspect : In TransactionController exiting createTransaction
1.374 INFO 23264 --- [nio-8081-exec-3] c.example.payments.aspect.LoggingAspect : In TransactionController entering createTransaction
1.375 INFO 23264 --- [nio-8081-exec-3] c.example.payments.aspect.LoggingAspect : In TransactionService entering createTransaction
1.376 INFO 23264 --- [nio-8081-exec-3] c.example.payments.aspect.LoggingAspect : In CrudRepository entering save
nextval ('hibernate_sequence')
into transaction (booking_id, card_number, payment_mode, upi_id, transaction_id) values (?, ?, ?, ?, ?)
1.383 INFO 23264 --- [nio-8081-exec-3] c.example.payments.aspect.LoggingAspect : In CrudRepository exiting save
1.383 INFO 23264 --- [nio-8081-exec-3] c.example.payments.aspect.LoggingAspect : In TransactionService exiting createTransaction
1.383 INFO 23264 --- [nio-8081-exec-3] c.example.payments.aspect.LoggingAspect : In TransactionController exiting createTransaction

```

```

>-8080-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'
>-8080-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
>-8080-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 3 ms
>-8080-exec-1] c.e.s.booking.aspect.LoggingAspect : In BookingsController entering createBooking
>-8080-exec-1] c.e.s.booking.aspect.LoggingAspect : In BookingsService entering createBooking
>-8080-exec-1] c.e.s.booking.aspect.LoggingAspect : In CrudRepository entering save

```

```

nce')
er, booked_on, from_date, num_of_rooms, room_numbers, room_price, to_date, transaction_id, booking_id) values (?, ?, ?, ?, ?, ?, ?, ?)
-8080-exec-1] c.e.s.booking.aspect.LoggingAspect : In CrudRepository existing save
-8080-exec-1] c.e.s.booking.aspect.LoggingAspect : In BookingsService existing createBooking
-8080-exec-1] c.e.s.booking.aspect.LoggingAspect : In BookingsController existing createBooking
-8080-exec-2] c.e.s.booking.aspect.LoggingAspect : In BookingsController entering createBooking
-8080-exec-2] c.e.s.booking.aspect.LoggingAspect : In BookingsService entering createBooking
-8080-exec-2] c.e.s.booking.aspect.LoggingAspect : In CrudRepository entering save

```

```

nce')
er, booked_on, from_date, num_of_rooms, room_numbers, room_price, to_date, transaction_id, booking_id) values (?, ?, ?, ?, ?, ?, ?, ?)
-8080-exec-2] c.e.s.booking.aspect.LoggingAspect : In CrudRepository existing save
-8080-exec-2] c.e.s.booking.aspect.LoggingAspect : In BookingsService existing createBooking
-8080-exec-2] c.e.s.booking.aspect.LoggingAspect : In BookingsController existing createBooking

```

```

import org.springframework.stereotype.Component;

10
11 @Aspect
12 @Component
13 public class LoggingAspect {
14     2 usages
15     Logger logger = LoggerFactory.getLogger(LoggingAspect.class);
16     = gitcrumbs*
17     @Around("execution(* com.example.payments..*(..))")
18     public Object applyLogging(ProceedingJoinPoint joinPoint) throws Throwable{
19         MethodSignature signature = (MethodSignature) joinPoint.getSignature();
20         String className = signature.getDeclaringType().getSimpleName();
21         String methodName = signature.getName();
22
23         logger.info("In "+className+" entering "+methodName);
24         Object result= joinPoint.proceed();
25     }
26 }

```

```

-booking D:\Upgrad_Projects\Sweet-home\serv 6 import org.aspectj.lang.reflect.MethodSignature;
7 import org.slf4j.Logger;
8 import org.slf4j.LoggerFactory;
9 import org.springframework.stereotype.Component;
10
11 1 usage  gitcrumbs*
12 @Aspect
13 @Component
14 public class LoggingAspect {
15     2 usages
16     Logger logger = LoggerFactory.getLogger(LoggingAspect.class);
17     = gitcrumbs*
18     @Around("execution(* com.example.service.booking..*(..))")
19     public Object applyLogging(ProceedingJoinPoint joinPoint) throws Throwable{
20         MethodSignature signature = (MethodSignature) joinPoint.getSignature();
21         String className = signature.getDeclaringType().getSimpleName();
22         String methodName = signature.getName();
23     }
24 }

```

AOP Logging Aspects

Database Entries for Booking and Transactions

Query History

```
1 select * from booking
```

Data output

booking_id [PK] integer	aadhar_number character varying (255)	booked_on timestamp without time zone	from_date character varying (255)	num_of_rooms integer	room_numbers character varying (255)	room_price integer	to_date character varying (255)	transaction_id integer
1	122334252	2022-11-27 19:55:35.290661	2022-11-27T00:00:00.000+05:30	2	35, 93	4000	2022-11-29T00:00:00.000+05:30	2

Total rows: 1 of 1 Query complete 00:00:00.129

Successfully run. Total query runtime: 129 msec. 1 rows affected.

Server myDB/postgres@PostgreSQL 14

Query History

```
1 select * from transaction
```

Data output

transaction_id [PK] integer	booking_id integer	card_number character varying (255)	payment_mode character varying (255)	upi_id character varying (255)	
1	2	1	abc	UPI	upi details

et-home-booking / 2_booking_Transaction

http://localhost:9191/hotel/booking/1/transaction

Authorization Headers (8) Body Pre-request Script Tests Settings

form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   ... "paymentMode": "UPI",
3   ... "bookingId": 1,
4   ... "upiId": "upi details",
5   ... "cardNumber": "abc"
}
```

id Cookies Headers (3) Test Results

Status: 200 OK

Pretty Raw Preview Visualize JSON

```
1 {
2   "bookingId": 1,
3   "fromDate": "2022-11-27T00:00:00.000+05:30",
4   "toDate": "2022-11-29T00:00:00.000+05:30",
5   "aadharNumber": "122334252",
6   "numOfRooms": 2,
7   "roomNumbers": "50, 28",
8   "roomPrice": 4000,
9   "transactionId": 2,
10  "bookedOn": "2022-11-27T19:26:09.341474"
11 }
```


getPaymentTransaction POST 2_booking_transaction POST 1_booking POST 3_PaymentTransaction

sweet-home-booking / 2_booking_Transaction

POST http://localhost:9191/hotel/booking/1/transaction

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "paymentMode": "UPI",
3   "bookingId": 1,
4   "upiId": "upi details",
5   "cardNumber": "abc"
6 }
```

Body Cookies Headers (3) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "bookingId": 1,
3   "fromDate": "2022-11-27T00:00:00.000+05:30",
4   "toDate": "2022-11-29T00:00:00.000+05:30",
5   "aadharNumber": "122334252",
6   "numOfRooms": 2,
7   "roomNumbers": "50, 28",
8   "roomPrice": 4000,
9   "transactionId": 2,
10  "bookedOn": "2022-11-27T10:36:00.244474"
```

pgAdmin 4

Schema Maps

pgAdmin 4 File Object Tools Help

Dashboard Properties SQL Statistics myDB/postgres@PostgreSQL 14*

myDB/postgres@PostgreSQL 14

Query Query History

```
1 select * from booking
2
3
```

Data output Messages Notifications

booking_id [PK] integer	aadhar_number character varying (255)	booked_on timestamp without time zone	from_date character varying (255)	num_of_rooms integer	room_numbers character varying (255)	room_price integer	to_date character varying (255)	transaction_id integer
1	1	122334252	2022-11-27 19:55:35.290661	2022-11-27T00:00:00.000+05:...	2	35, 93	4000	2022-11-29T00:00:00.000+05:...

New Import GET getPaymentTransaction POST 2_booking_Transaction POST 1_booking POST 3_PaymentTransaction

sweet-home-booking / getPaymentTransaction

GET http://localhost:9191/payment/transaction/2

Params Authorization Headers (6) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "bookingId": 1,
3   "transactionId": 2,
4   "paymentMode": "UPI",
5   "upiId": "upi details",
6   "cardNumber": "abc"
7 }
```

Body Cookies Headers (3) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "bookingId": 1,
3   "transactionId": 2,
4   "paymentMode": "UPI",
5   "upiId": "upi details",
6   "cardNumber": "abc"
7 }
```

pgAdmin 4

myDB/postgres@PostgreSQL 14

Query Query History

```
1 select * from transaction
2
3
```

Data output Messages Notifications

transaction_id [PK] integer	booking_id integer	card_number character varying (255)	payment_mode character varying (255)	upi_id character varying (255)
1	2	1	abc	UPI

Schema Maps