При выполнении задания были проведены негативные и позитивные проверки прескоринга и скоринга формирования кредитных предложений.

Функциональность прескоринга и скоринга была протестирована всеми ранее написанными проверками.

Мною были обнаружены слудующие основные дефекты:

- В ТЗ неверно определена маска для поля «email». Из-за нее пользователь может писать некорректный email без валидного домена;

- В ТЗ также не определены валидные границы срока для выдачи кредита в поле «term». Поле имеет тип Integer, однако при вводе валидного граничного значения Integer приходит в ответе http status code = 500;

- Поле «term» также может принимать значения с плавающей точкой несмотря на тип Integer в ТЗ. Значение месяцев может быть только целочисленным;

- Отсутствует обработка невалидного значения даты в поле birthdate из далекого прошлого;

- Отсутствует обработка ошибки в поле birthdate при значении года 0000;

- Отсутствует обработка ошибки при вводе недействительного номера паспорта ("passportNumber") при значении 000000;

- Отсутствует обработка ошибки при вводе недействительной серии ( "passportSeries") при значении 0000.

Примеры проведенных проверок:

TC\_1 Проверка взаимодействия микросервисов при прескоринге и формировании кредитных предложений при отправке валидных данных

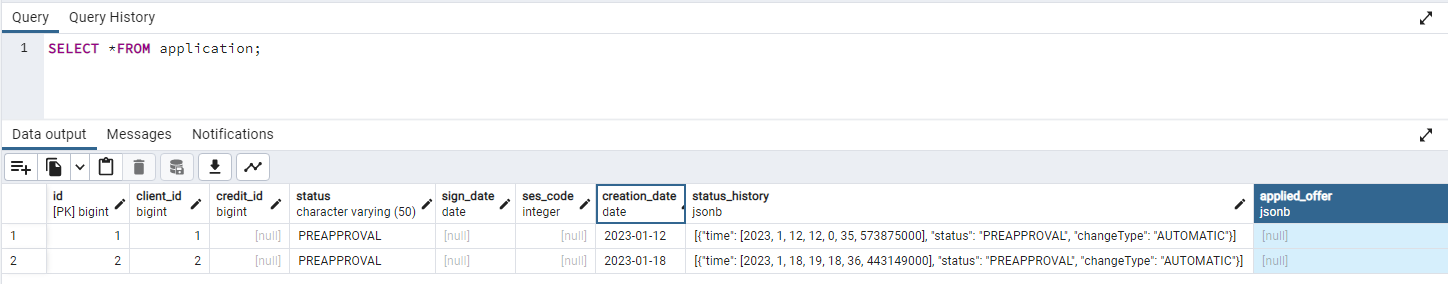
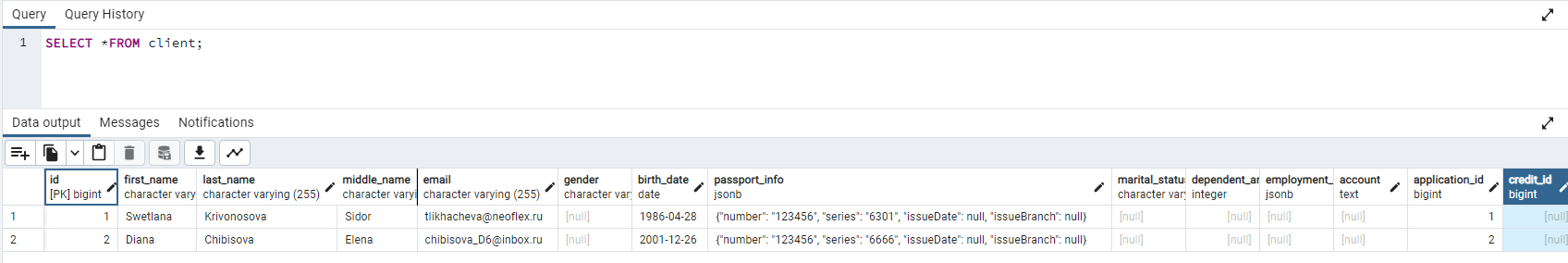
Postman

Изображение выглядит как текст

Автоматически созданное описание



Записи в БД:



Логи:

scoring process for client Chibisova Diana Elena --------------

deal           | 2023-01-18 19:18:36.397  INFO 1 --- [nio-8080-exec-4] r.deyev.credit.deal.service.DealService  : createApplication(), savedClient=Client(id=2, firstName=Diana, lastName=Chibisova, middleName=Elena, email=chibisova\_D6@inbox.ru, gender=null, birthDate=2001-12-26, passportInfo=class PassportInfo {

deal           |     series: 6666

deal           |     number: 123456

deal           |     issueDate: null

deal           |     issueBranch: null

deal           | }, maritalStatus=null, dependentAmount=null, employmentDTO=null, account=null)

conveyor       | 2023-01-18 19:18:36.637  INFO 1 --- [nio-8080-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/]       : Initializing Spring DispatcherServlet 'dispatcherServlet'

conveyor       | 2023-01-18 19:18:36.639  INFO 1 --- [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet        : Initializing Servlet 'dispatcherServlet'

conveyor       | 2023-01-18 19:18:36.641  INFO 1 --- [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet        : Completed initialization in 2 ms

conveyor       | 2023-01-18 19:18:36.853  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : -------------- Calculating monthly payment --------------

conveyor       | 2023-01-18 19:18:36.853  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : totalAmount = 1000100, term = 24, rate = 15.00

conveyor       | 2023-01-18 19:18:36.856  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : monthlyRateAbsolute = 0.15000

conveyor       | 2023-01-18 19:18:36.856  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : monthlyRate = 0.012500

conveyor       | 2023-01-18 19:18:36.858  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : intermediateCoefficient = 1.34736

conveyor       | 2023-01-18 19:18:36.859  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : annuityCoefficient = 0.04848572087

conveyor       | 2023-01-18 19:18:36.860  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : monthlyPayment = 48490.57

conveyor       | 2023-01-18 19:18:36.861  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : -------------- End calculating monthly payment --------------

conveyor       | 2023-01-18 19:18:36.861  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : -------------- Calculating monthly payment --------------

conveyor       | 2023-01-18 19:18:36.861  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : totalAmount = 1060105.00, term = 24, rate = 11.00

conveyor       | 2023-01-18 19:18:36.862  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : monthlyRateAbsolute = 0.11000

conveyor       | 2023-01-18 19:18:36.862  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : monthlyRate = 0.009167

conveyor       | 2023-01-18 19:18:36.863  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : intermediateCoefficient = 1.24484

conveyor       | 2023-01-18 19:18:36.863  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : annuityCoefficient = 0.04660777766

conveyor       | 2023-01-18 19:18:36.863  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : monthlyPayment = 49409.14

conveyor       | 2023-01-18 19:18:36.864  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : -------------- End calculating monthly payment --------------

conveyor       | 2023-01-18 19:18:36.864  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : -------------- Calculating monthly payment --------------

conveyor       | 2023-01-18 19:18:36.864  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : totalAmount = 1000100, term = 24, rate = 14.00

conveyor       | 2023-01-18 19:18:36.865  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : monthlyRateAbsolute = 0.14000

conveyor       | 2023-01-18 19:18:36.865  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : monthlyRate = 0.011667

conveyor       | 2023-01-18 19:18:36.865  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : intermediateCoefficient = 1.32100

conveyor       | 2023-01-18 19:18:36.866  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : annuityCoefficient = 0.04801279440

conveyor       | 2023-01-18 19:18:36.866  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : monthlyPayment = 48017.60

conveyor       | 2023-01-18 19:18:36.866  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : -------------- End calculating monthly payment --------------

conveyor       | 2023-01-18 19:18:36.867  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : -------------- Calculating monthly payment --------------

conveyor       | 2023-01-18 19:18:36.868  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : totalAmount = 1060105.00, term = 24, rate = 10.00

conveyor       | 2023-01-18 19:18:36.868  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : monthlyRateAbsolute = 0.10000

conveyor       | 2023-01-18 19:18:36.868  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : monthlyRate = 0.008334

conveyor       | 2023-01-18 19:18:36.869  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : intermediateCoefficient = 1.22042

conveyor       | 2023-01-18 19:18:36.870  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : annuityCoefficient = 0.04614363615

conveyor       | 2023-01-18 19:18:36.871  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : monthlyPayment = 48917.10

conveyor       | 2023-01-18 19:18:36.871  INFO 1 --- [nio-8080-exec-1] r.d.c.conveyor.service.ScoringService    : -------------- End calculating monthly payment --------------

deal           | 2023-01-18 19:18:36.956  INFO 1 --- [nio-8080-exec-4] r.deyev.credit.deal.service.DealService  : createApplication(), savedApplication=Application(id=2, status=PREAPPROVAL, creationDate=2023-01-18, signDate=null, sesCode=null, statusHistory=[class ApplicationStatusHistoryDTO {

deal           |     status: PREAPPROVAL

deal           |     time: 2023-01-18T19:18:36.443149

deal           |     changeType: AUTOMATIC

deal           | }], appliedOffer=null)

deal           | 2023-01-18 19:18:36.985  INFO 1 --- [nio-8080-exec-4] r.deyev.credit.deal.service.DealService  : Received offers: [class LoanOfferDTO {

deal           |     applicationId: 2

deal           |     requestedAmount: 1000100

deal           |     totalAmount: 1000100

deal           |     term: 24

deal           |     monthlyPayment: 48490.57

deal           |     rate: 15.00

deal           |     isInsuranceEnabled: false

deal           |     isSalaryClient: false

deal           | }, class LoanOfferDTO {

deal           |     applicationId: 2

deal           |     requestedAmount: 1000100

deal           |     totalAmount: 1060105.00

deal           |     term: 24

deal           |     monthlyPayment: 49409.14

deal           |     rate: 11.00

deal           |     isInsuranceEnabled: true

deal           |     isSalaryClient: false

deal           | }, class LoanOfferDTO {

deal           |     applicationId: 2

deal           |     requestedAmount: 1000100

deal           |     totalAmount: 1000100

deal           |     term: 24

deal           |     monthlyPayment: 48017.60

deal           |     rate: 14.00

deal           |     isInsuranceEnabled: false

deal           |     isSalaryClient: true

deal           | }, class LoanOfferDTO {

deal           |     applicationId: 2

deal           |     requestedAmount: 1000100

deal           |     totalAmount: 1060105.00

deal           |     term: 24

deal           |     monthlyPayment: 48917.10

deal           |     rate: 10.00

deal           |     isInsuranceEnabled: true

deal           |     isSalaryClient: true

deal           | }]

application    | 2023-01-18 19:18:37.029  INFO 1 --- [nio-8080-exec-1] r.d.c.a.service.ApplicationService       : Received offers: [class LoanOfferDTO {

application    |     applicationId: 2

application    |     requestedAmount: 1000100

application    |     totalAmount: 1000100

application    |     term: 24

application    |     monthlyPayment: 48490.57

application    |     rate: 15.00

application    |     isInsuranceEnabled: false

application    |     isSalaryClient: false

application    | }, class LoanOfferDTO {

application    |     applicationId: 2

application    |     requestedAmount: 1000100

application    |     totalAmount: 1060105.00

application    |     term: 24

application    |     monthlyPayment: 49409.14

application    |     rate: 11.00

application    |     isInsuranceEnabled: true

application    |     isSalaryClient: false

application    | }, class LoanOfferDTO {

application    |     applicationId: 2

application    |     requestedAmount: 1000100

application    |     totalAmount: 1000100

application    |     term: 24

application    |     monthlyPayment: 48017.60

application    |     rate: 14.00

application    |     isInsuranceEnabled: false

application    |     isSalaryClient: true

application    | }, class LoanOfferDTO {

application    |     applicationId: 2

application    |     requestedAmount: 1000100

application    |     totalAmount: 1060105.00

application    |     term: 24

application    |     monthlyPayment: 48917.10

application    |     rate: 10.00

application    |     isInsuranceEnabled: true

application    |     isSalaryClient: true

application    | }]

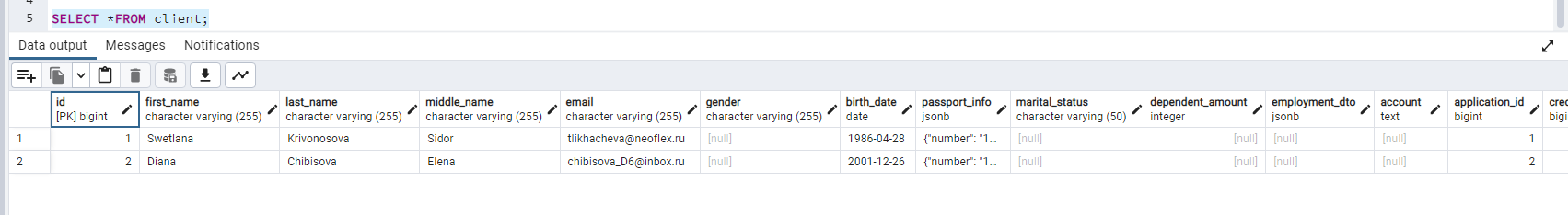
TC\_2 Проверка запроса прескоринга при всех пустых полях

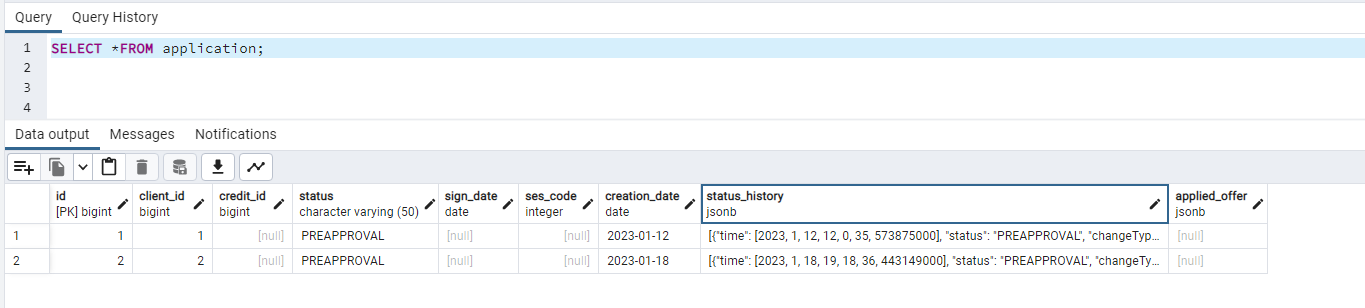
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Автоматически созданное описание

Запись в БД





Логи

application    | 2023-01-18 20:33:36.969  INFO 1 --- [nio-8080-exec-5] r.d.c.a.validator.ApplicationValidator   : -------------- Start pre-scoring process for client    --------------

application    | 2023-01-18 20:33:36.970  WARN 1 --- [nio-8080-exec-5] r.d.c.a.service.ApplicationService       : Pre-scoring failed by null

application    | 2023-01-18 20:33:36.971 ERROR 1 --- [nio-8080-exec-5] o.a.c.c.C.[.[.[/].[dispatcherServlet]    : Servlet.service() for servlet [dispatcherServlet] in context with path [] threw exception [Request processing failed; nested exception is java.lang.IllegalArgumentException: Pre-scoring failed because: null] with root cause

application    |

application    | java.lang.IllegalArgumentException: Pre-scoring failed because: null

application    |  at ru.deyev.credit.application.controller.ApplicationController.createApplication(ApplicationController.java:29) ~[classes!/:0.0.1-SNAPSHOT]

application    |  at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method) ~[na:na]

application    |  at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62) ~[na:na]

application    |  at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) ~[na:na]

application    |  at java.base/java.lang.reflect.Method.invoke(Method.java:566) ~[na:na]

application    |  at org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:205) ~[spring-web-5.3.18.jar!/:5.3.18]

application    |  at org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:150) ~[spring-web-5.3.18.jar!/:5.3.18]

application    |  at org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:117) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

application    |  at org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter.invokeHandlerMethod(RequestMappingHandlerAdapter.java:895) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

application    |  at org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter.handleInternal(RequestMappingHandlerAdapter.java:808) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

application    |  at org.springframework.web.servlet.mvc.method.AbstractHandlerMethodAdapter.handle(AbstractHandlerMethodAdapter.java:87) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

application    |  at org.springframework.web.servlet.DispatcherServlet.doDispatch(DispatcherServlet.java:1067) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

application    |  at org.springframework.web.servlet.DispatcherServlet.doService(DispatcherServlet.java:963) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

application    |  at org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:1006) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

application    |  at org.springframework.web.servlet.FrameworkServlet.doPost(FrameworkServlet.java:909) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

application    |  at javax.servlet.http.HttpServlet.service(HttpServlet.java:681) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.springframework.web.servlet.FrameworkServlet.service(FrameworkServlet.java:883) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

application    |  at javax.servlet.http.HttpServlet.service(HttpServlet.java:764) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:227) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:162) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:53) ~[tomcat-embed-websocket-9.0.60.jar!/:na]

application    |  at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:189) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:162) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.springframework.web.filter.RequestContextFilter.doFilterInternal(RequestContextFilter.java:100) ~[spring-web-5.3.18.jar!/:5.3.18]

application    |  at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:117) ~[spring-web-5.3.18.jar!/:5.3.18]

application    |  at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:189) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:162) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.springframework.web.filter.FormContentFilter.doFilterInternal(FormContentFilter.java:93) ~[spring-web-5.3.18.jar!/:5.3.18]

application    |  at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:117) ~[spring-web-5.3.18.jar!/:5.3.18]

application    |  at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:189) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:162) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal(CharacterEncodingFilter.java:201) ~[spring-web-5.3.18.jar!/:5.3.18]

application    |  at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:117) ~[spring-web-5.3.18.jar!/:5.3.18]

application    |  at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:189) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:162) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:197) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:97) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:541) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:135) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:92) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:78) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:360) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.coyote.http11.Http11Processor.service(Http11Processor.java:399) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.coyote.AbstractProcessorLight.process(AbstractProcessorLight.java:65) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.coyote.AbstractProtocol$ConnectionHandler.process(AbstractProtocol.java:889) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.tomcat.util.net.NioEndpoint$SocketProcessor.doRun(NioEndpoint.java:1743) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.tomcat.util.net.SocketProcessorBase.run(SocketProcessorBase.java:49) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.tomcat.util.threads.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1191) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.tomcat.util.threads.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:659) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61) ~[tomcat-embed-core-9.0.60.jar!/:na]

application    |  at java.base/java.lang.Thread.run(Thread.java:829) ~[na:na]

application    |

gateway        | 2023-01-18 20:33:36.980 ERROR 1 --- [nio-8080-exec-8] o.a.c.c.C.[.[.[/].[dispatcherServlet]    : Servlet.service() for servlet [dispatcherServlet] in context with path [] threw exception [Request processing failed; nested exception is feign.FeignException$InternalServerError: [500] during [POST] to [http://application:8080/application] [ApplicationFeignClient#createApplication(LoanApplicationRequestDTO)]: [{"timestamp":"2023-01-18T20:33:36.974+00:00","status":500,"error":"Internal Server Error","path":"/application"}]] with root cause

gateway        |

gateway        | feign.FeignException$InternalServerError: [500] during [POST] to [http://application:8080/application] [ApplicationFeignClient#createApplication(LoanApplicationRequestDTO)]: [{"timestamp":"2023-01-18T20:33:36.974+00:00","status":500,"error":"Internal Server Error","path":"/application"}]

gateway        |  at feign.FeignException.serverErrorStatus(FeignException.java:250) ~[feign-core-11.8.jar!/:na]

gateway        |  at feign.FeignException.errorStatus(FeignException.java:197) ~[feign-core-11.8.jar!/:na]

gateway        |  at feign.FeignException.errorStatus(FeignException.java:185) ~[feign-core-11.8.jar!/:na]

gateway        |  at feign.codec.ErrorDecoder$Default.decode(ErrorDecoder.java:92) ~[feign-core-11.8.jar!/:na]

gateway        |  at feign.AsyncResponseHandler.handleResponse(AsyncResponseHandler.java:96) ~[feign-core-11.8.jar!/:na]

gateway        |  at feign.SynchronousMethodHandler.executeAndDecode(SynchronousMethodHandler.java:138) ~[feign-core-11.8.jar!/:na]

gateway        |  at feign.SynchronousMethodHandler.invoke(SynchronousMethodHandler.java:89) ~[feign-core-11.8.jar!/:na]

gateway        |  at feign.ReflectiveFeign$FeignInvocationHandler.invoke(ReflectiveFeign.java:100) ~[feign-core-11.8.jar!/:na]

gateway        |  at com.sun.proxy.$Proxy81.createApplication(Unknown Source) ~[na:na]

gateway        |  at ru.deyev.credit.gateway.service.ApplicationService.createLoanApplication(ApplicationService.java:24) ~[classes!/:0.0.1-SNAPSHOT]

gateway        |  at ru.deyev.credit.gateway.controller.ApplicationController.createLoanApplication(ApplicationController.java:32) ~[classes!/:0.0.1-SNAPSHOT]

gateway        |  at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method) ~[na:na]

gateway        |  at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62) ~[na:na]

gateway        |  at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) ~[na:na]

gateway        |  at java.base/java.lang.reflect.Method.invoke(Method.java:566) ~[na:na]

gateway        |  at org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:205) ~[spring-web-5.3.18.jar!/:5.3.18]

gateway        |  at org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:150) ~[spring-web-5.3.18.jar!/:5.3.18]

gateway        |  at org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:117) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

gateway        |  at org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter.invokeHandlerMethod(RequestMappingHandlerAdapter.java:895) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

gateway        |  at org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter.handleInternal(RequestMappingHandlerAdapter.java:808) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

gateway        |  at org.springframework.web.servlet.mvc.method.AbstractHandlerMethodAdapter.handle(AbstractHandlerMethodAdapter.java:87) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

gateway        |  at org.springframework.web.servlet.DispatcherServlet.doDispatch(DispatcherServlet.java:1067) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

gateway        |  at org.springframework.web.servlet.DispatcherServlet.doService(DispatcherServlet.java:963) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

gateway        |  at org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:1006) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

gateway        |  at org.springframework.web.servlet.FrameworkServlet.doPost(FrameworkServlet.java:909) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

gateway        |  at javax.servlet.http.HttpServlet.service(HttpServlet.java:681) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.springframework.web.servlet.FrameworkServlet.service(FrameworkServlet.java:883) ~[spring-webmvc-5.3.18.jar!/:5.3.18]

gateway        |  at javax.servlet.http.HttpServlet.service(HttpServlet.java:764) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:227) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:162) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:53) ~[tomcat-embed-websocket-9.0.60.jar!/:na]

gateway        |  at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:189) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:162) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.springframework.web.filter.RequestContextFilter.doFilterInternal(RequestContextFilter.java:100) ~[spring-web-5.3.18.jar!/:5.3.18]

gateway        |  at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:117) ~[spring-web-5.3.18.jar!/:5.3.18]

gateway        |  at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:189) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:162) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.springframework.web.filter.FormContentFilter.doFilterInternal(FormContentFilter.java:93) ~[spring-web-5.3.18.jar!/:5.3.18]

gateway        |  at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:117) ~[spring-web-5.3.18.jar!/:5.3.18]

gateway        |  at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:189) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:162) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal(CharacterEncodingFilter.java:201) ~[spring-web-5.3.18.jar!/:5.3.18]

gateway        |  at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:117) ~[spring-web-5.3.18.jar!/:5.3.18]

gateway        |  at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:189) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:162) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:197) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:97) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:541) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:135) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:92) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:78) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:360) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.coyote.http11.Http11Processor.service(Http11Processor.java:399) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.coyote.AbstractProcessorLight.process(AbstractProcessorLight.java:65) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.coyote.AbstractProtocol$ConnectionHandler.process(AbstractProtocol.java:889) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.tomcat.util.net.NioEndpoint$SocketProcessor.doRun(NioEndpoint.java:1743) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.tomcat.util.net.SocketProcessorBase.run(SocketProcessorBase.java:49) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.tomcat.util.threads.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1191) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.tomcat.util.threads.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:659) ~[tomcat-embed-core-9.0.60.jar!/:na]

gateway        |  at org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61) ~[tomcat-embed-core-9.0.60.jar!/:na]

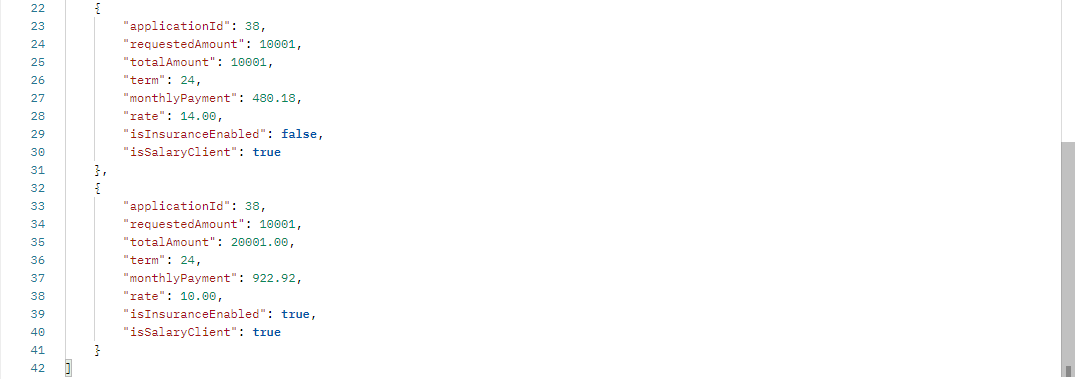
gateway        |  at java.base/java.lang.Thread.run(Thread.java:829) ~[na:na]

gateway        |

TC\_89 Проверка поля passportNumber невалидным значением 000000 в запросе прескоринга

Postman:Изображение выглядит как текст

Автоматически созданное описание



Записи в БД:

Изображение выглядит как текст

Автоматически созданное описание

Изображение выглядит как текст

Автоматически созданное описание

Логи:

application    | 2023-01-19 19:17:19.906  INFO 1 --- [nio-8080-exec-7] r.d.c.a.validator.ApplicationValidator   : -------------- Start pre-scoring process for client Chibisova Diana Elena --------------

deal           | 2023-01-19 19:17:19.923  INFO 1 --- [io-8080-exec-10] r.deyev.credit.deal.service.DealService  : createApplication(), savedClient=Client(id=38, firstName=Diana, lastName=Chibisova, middleName=Elena, email=chibisova\_D@inbox.ru, gender=null, birthDate=2001-01-01, passportInfo=class PassportInfo {

deal           |     series: 9870

deal           |     number: 000000

deal           |     issueDate: null

deal           |     issueBranch: null

deal           | }, maritalStatus=null, dependentAmount=null, employmentDTO=null, account=null)

conveyor       | 2023-01-19 19:17:19.934  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : -------------- Calculating monthly payment --------------

conveyor       | 2023-01-19 19:17:19.935  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : totalAmount = 10001, term = 24, rate = 15.00

conveyor       | 2023-01-19 19:17:19.935  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : monthlyRateAbsolute = 0.15000

conveyor       | 2023-01-19 19:17:19.935  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : monthlyRate = 0.012500

conveyor       | 2023-01-19 19:17:19.935  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : intermediateCoefficient = 1.34736

conveyor       | 2023-01-19 19:17:19.935  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : annuityCoefficient = 0.04848572087

conveyor       | 2023-01-19 19:17:19.935  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : monthlyPayment = 484.91

conveyor       | 2023-01-19 19:17:19.935  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : -------------- End calculating monthly payment --------------

conveyor       | 2023-01-19 19:17:19.935  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : -------------- Calculating monthly payment --------------

conveyor       | 2023-01-19 19:17:19.935  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : totalAmount = 20001.00, term = 24, rate = 11.00

conveyor       | 2023-01-19 19:17:19.935  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : monthlyRateAbsolute = 0.11000

conveyor       | 2023-01-19 19:17:19.935  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : monthlyRate = 0.009167

conveyor       | 2023-01-19 19:17:19.935  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : intermediateCoefficient = 1.24484

conveyor       | 2023-01-19 19:17:19.935  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : annuityCoefficient = 0.04660777766

conveyor       | 2023-01-19 19:17:19.935  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : monthlyPayment = 932.21

conveyor       | 2023-01-19 19:17:19.936  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : -------------- End calculating monthly payment --------------

conveyor       | 2023-01-19 19:17:19.936  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : -------------- Calculating monthly payment --------------

conveyor       | 2023-01-19 19:17:19.936  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : totalAmount = 10001, term = 24, rate = 14.00

conveyor       | 2023-01-19 19:17:19.936  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : monthlyRateAbsolute = 0.14000

conveyor       | 2023-01-19 19:17:19.936  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : monthlyRate = 0.011667

conveyor       | 2023-01-19 19:17:19.936  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : intermediateCoefficient = 1.32100

conveyor       | 2023-01-19 19:17:19.936  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : annuityCoefficient = 0.04801279440

conveyor       | 2023-01-19 19:17:19.936  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : monthlyPayment = 480.18

conveyor       | 2023-01-19 19:17:19.936  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : -------------- End calculating monthly payment --------------

conveyor       | 2023-01-19 19:17:19.936  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : -------------- Calculating monthly payment --------------

conveyor       | 2023-01-19 19:17:19.936  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : totalAmount = 20001.00, term = 24, rate = 10.00

conveyor       | 2023-01-19 19:17:19.937  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : monthlyRateAbsolute = 0.10000

conveyor       | 2023-01-19 19:17:19.937  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : monthlyRate = 0.008334

conveyor       | 2023-01-19 19:17:19.937  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : intermediateCoefficient = 1.22042

conveyor       | 2023-01-19 19:17:19.937  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : annuityCoefficient = 0.04614363615

conveyor       | 2023-01-19 19:17:19.937  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : monthlyPayment = 922.92

conveyor       | 2023-01-19 19:17:19.937  INFO 1 --- [io-8080-exec-10] r.d.c.conveyor.service.ScoringService    : -------------- End calculating monthly payment --------------

deal           | 2023-01-19 19:17:19.940  INFO 1 --- [io-8080-exec-10] r.deyev.credit.deal.service.DealService  : createApplication(), savedApplication=Application(id=38, status=PREAPPROVAL, creationDate=2023-01-19, signDate=null, sesCode=null, statusHistory=[class ApplicationStatusHistoryDTO {

deal           |     status: PREAPPROVAL

deal           |     time: 2023-01-19T19:17:19.923420

deal           |     changeType: AUTOMATIC

deal           | }], appliedOffer=null)

deal           | 2023-01-19 19:17:19.940  INFO 1 --- [io-8080-exec-10] r.deyev.credit.deal.service.DealService  : Received offers: [class LoanOfferDTO {

deal           |     applicationId: 38

deal           |     requestedAmount: 10001

deal           |     totalAmount: 10001

deal           |     term: 24

deal           |     monthlyPayment: 484.91

deal           |     rate: 15.00

deal           |     isInsuranceEnabled: false

deal           |     isSalaryClient: false

deal           | }, class LoanOfferDTO {

deal           |     applicationId: 38

deal           |     requestedAmount: 10001

deal           |     totalAmount: 20001.00

deal           |     term: 24

deal           |     monthlyPayment: 932.21

deal           |     rate: 11.00

deal           |     isInsuranceEnabled: true

deal           |     isSalaryClient: false

deal           | }, class LoanOfferDTO {

deal           |     applicationId: 38

deal           |     requestedAmount: 10001

deal           |     totalAmount: 10001

deal           |     term: 24

deal           |     monthlyPayment: 480.18

deal           |     rate: 14.00

deal           |     isInsuranceEnabled: false

deal           |     isSalaryClient: true

deal           | }, class LoanOfferDTO {

deal           |     applicationId: 38

deal           |     requestedAmount: 10001

deal           |     totalAmount: 20001.00

deal           |     term: 24

deal           |     monthlyPayment: 922.92

deal           |     rate: 10.00

deal           |     isInsuranceEnabled: true

deal           |     isSalaryClient: true

deal           | }]

application    | 2023-01-19 19:17:19.943  INFO 1 --- [nio-8080-exec-7] r.d.c.a.service.ApplicationService       : Received offers: [class LoanOfferDTO {

application    |     applicationId: 38

application    |     requestedAmount: 10001

application    |     totalAmount: 10001

application    |     term: 24

application    |     monthlyPayment: 484.91

application    |     rate: 15.00

application    |     isInsuranceEnabled: false

application    |     isSalaryClient: false

application    | }, class LoanOfferDTO {

application    |     applicationId: 38

application    |     requestedAmount: 10001

application    |     totalAmount: 20001.00

application    |     term: 24

application    |     monthlyPayment: 932.21

application    |     rate: 11.00

application    |     isInsuranceEnabled: true

application    |     isSalaryClient: false

application    | }, class LoanOfferDTO {

application    |     applicationId: 38

application    |     requestedAmount: 10001

application    |     totalAmount: 10001

application    |     term: 24

application    |     monthlyPayment: 480.18

application    |     rate: 14.00

application    |     isInsuranceEnabled: false

application    |     isSalaryClient: true

application    | }, class LoanOfferDTO {

application    |     applicationId: 38

application    |     requestedAmount: 10001

application    |     totalAmount: 20001.00

application    |     term: 24

application    |     monthlyPayment: 922.92

application    |     rate: 10.00

application    |     isInsuranceEnabled: true

application    |     isSalaryClient: true

application    | }]