**ДокументацияAPISPA-салона**

**Контроллер:AuthController**

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| Метод | Curl(входные данные) | URL(Строка запроса) | Responsebody(возвращаемый результат) | Код результата |
| register | curl-X'POST'<br>'<http://localhost:5053/api/auth/register>'<br>-H'accept:\*/\*'<br>-H'Content-Type:application/json'<br>-d'{"userlogin":"ivanov","userpassword":"password123","username":"Иван"}' | <http://localhost:5053/api/auth/register> | {"Message":"Registeredsuccessfully"} | 200 |
| login | curl-X'POST'<br>'<http://localhost:5053/api/auth/login>'<br>-H'accept:\*/\*'<br>-H'Content-Type:application/json'<br>-d'{"Login":"ivanov","Password":"password123"}' | <http://localhost:5053/api/auth/login> | {"UserLogin":"ivanov","UserName":"Иван","Role":"client"} | 200 |

**Контроллер:UsersController**

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| Метод | Curl (входные данные) | URL(Строка запроса) | Responsebody(возвращаемый результат) | Код результата |
| GetAllUsers | curl-X'GET'<br>'<http://localhost:5053/api/users/all>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/users/all> | "userlogin":"ivanov","username":"Иван","userroleid":1,"userstatus":true,"userrole":"rolename":"client""*userlogin*":"*ivanov*","*username*":"Иван","*userroleid*":1,"*userstatus*":*true*,"*userrole*":"*rolename*":"*client*" | 200 |
| GetUserHistory | curl-X'GET'<br>'<http://localhost:5053/api/users/history/ivanov>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/users/history/ivanov> | "bookingid":1,"bookingstart":"2024−01−15T10:00:00","bookingstatus":"completed","bookingservice":"servicename":"Массаж""*bookingid*":1,"*bookingstart*":"2024−01−15*T*10:00:00","*bookingstatus*":"*completed*","*bookingservice*":"*servicename*":"Массаж" | 200 |
| UpdateUserRole | curl-X'PUT'<br>'<http://localhost:5053/api/users/role/ivanov?roleId=2>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/users/role/ivanov> | - | 204 |
| DeleteUser | curl-X'DELETE'<br>'<http://localhost:5053/api/users/delete/ivanov>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/users/delete/ivanov> | - | 204 |

**Контроллер:CategoriesController**

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| Метод | Curl(входные данные) | URL(Строка запроса) | Responsebody(возвращаемый результат) | Код результата |
| GetAllCategories | curl-X'GET'<br>'<http://localhost:5053/api/categories/all>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/categories/all> | "categoryid":1,"categoryname":"Массаж","categorystatus":true"*categoryid*":1,"*categoryname*":"Массаж","*categorystatus*":*true* | 200 |
| GetServicesByCategory | curl-X'GET'<br>'<http://localhost:5053/api/categories/services/1>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/categories/services/1> | "serviceid":1,"servicename":"Классическиймассаж","serviceduration":60,"serviceprice":1500.00"*serviceid*":1,"*servicename*":"Классическиймассаж","*serviceduration*":60,"*serviceprice*":1500.00 | 200 |

**Контроллер:ServicesController**

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| Метод | Curl(входные данные) | URL(Строка запроса) | Responsebody(возвращаемый результат) | Код результата |
| GetAllServices | curl-X'GET'<br>'<http://localhost:5053/api/services/all>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/services/all> | "serviceid":1,"servicename":"Массаж","serviceprice":1500.00,"servicecategory":"categoryname":"Массаж""*serviceid*":1,"*servicename*":"Массаж","*serviceprice*":1500.00,"*servicecategory*":"*categoryname*":"Массаж" | 200 |
| GetServiceById | curl-X'GET'<br>'<http://localhost:5053/api/services/get/1>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/services/get/1> | {"serviceid":1,"servicename":"Массаж","servicedescription":"Расслабляющиймассаж","serviceprice":1500.00} | 200 |
| CreateService | curl-X'POST'<br>'<http://localhost:5053/api/services/create>'<br>-H'accept:\*/\*'<br>-H'Content-Type:application/json'<br>-d'{"ServiceName":"Новыймассаж","ServiceDescription":"Описание","ServiceDuration":60,"ServicePrice":2000,"ServiceCategoryId":1}' | <http://localhost:5053/api/services/create> | {"serviceid":2,"servicename":"Новыймассаж","serviceprice":2000.00} | 201 |
| UpdateService | curl-X'PUT'<br>'<http://localhost:5053/api/services/update/1>'<br>-H'accept:\*/\*'<br>-H'Content-Type:application/json'<br>-d'{"ServiceName":"Обновленныймассаж","ServiceDescription":"Новоеописание","ServiceDuration":90,"ServicePrice":2500,"ServiceCategoryId":1,"ServiceStatus":true}' | <http://localhost:5053/api/services/update/1> | - | 204 |

**Контроллер:BookingsController**

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| Метод | Curl(входные данные) | URL(Строка запроса) | Responsebody(возвращаемый результат) | Код результата |
| GetAllBookings | curl-X'GET'<br>'<http://localhost:5053/api/bookings/all>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/bookings/all> | "bookingid":1,"bookingstart":"2024−01−15T10:00:00","bookingstatus":"booked","bookinguserloginNavigation":"username":"Иван""*bookingid*":1,"*bookingstart*":"2024−01−15*T*10:00:00","*bookingstatus*":"*booked*","*bookinguserloginNavigation*":"*username*":"Иван" | 200 |
| GetBookingsByUser | curl-X'GET'<br>'<http://localhost:5053/api/bookings/user/ivanov>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/bookings/user/ivanov> | "bookingid":1,"bookingstart":"2024−01−15T10:00:00","bookingservice":"servicename":"Массаж""*bookingid*":1,"*bookingstart*":"2024−01−15*T*10:00:00","*bookingservice*":"*servicename*":"Массаж" | 200 |
| CreateBooking | curl-X'POST'<br>'<http://localhost:5053/api/bookings/create>'<br>-H'accept:\*/\*'<br>-H'Content-Type:application/json'<br>-d'{"bookinguserlogin":"ivanov","bookingserviceid":1,"bookingmasterlogin":"master1","bookingstart":"2024-01-15T10:00:00","bookingfinish":"2024-01-15T11:00:00"}' | <http://localhost:5053/api/bookings/create> | {"bookingid":2,"bookingstart":"2024-01-15T10:00:00","bookingstatus":"booked"} | 201 |
| CancelBooking | curl-X'PUT'<br>'<http://localhost:5053/api/bookings/cancel/1>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/bookings/cancel/1> | - | 204 |
| UpdateBooking | curl-X'PUT'<br>'<http://localhost:5053/api/bookings/update/1>'<br>-H'accept:\*/\*'<br>-H'Content-Type:application/json'<br>-d'{"bookingstart":"2024-01-15T11:00:00","bookingfinish":"2024-01-15T12:00:00","bookingstatus":"confirmed"}' | <http://localhost:5053/api/bookings/update/1> | - | 204 |
| GetBookingById | curl-X'GET'<br>'<http://localhost:5053/api/bookings/get/1>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/bookings/get/1> | {"bookingid":1,"bookingstart":"2024-01-15T10:00:00","bookinguserloginNavigation":{"username":"Иван"},"bookingservice":{"servicename":"Массаж"}} | 200 |

**Контроллер:RatingsController**

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| Метод | Curl(входныеданные) | URL(Строка запроса) | Responsebody(возвращаемый результат) | Код результата |
| GetAllRatings | curl-X'GET'<br>'<http://localhost:5053/api/ratings/all>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/ratings/all> | "ratingid":1,"ratingstars":5,"ratingtext":"Отличныйсервис","ratinguserloginNavigation":"username":"Иван""*ratingid*":1,"*ratingstars*":5,"*ratingtext*":"Отличныйсервис","*ratinguserloginNavigation*":"*username*":"Иван" | 200 |
| GetRatingsByMaster | curl-X'GET'<br>'<http://localhost:5053/api/ratings/master/master1>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/ratings/master/master1> | "ratingid":1,"ratingstars":5,"ratingtext":"Отличныймастер""*ratingid*":1,"*ratingstars*":5,"*ratingtext*":"Отличныймастер" | 200 |
| CreateRating | curl-X'POST'<br>'<http://localhost:5053/api/ratings/create>'<br>-H'accept:\*/\*'<br>-H'Content-Type:application/json'<br>-d'{"UserLogin":"ivanov","MasterLogin":"master1","RatingText":"Отличныйсервис","RatingStars":5}' | <http://localhost:5053/api/ratings/create> | {"ratingid":2,"ratingstars":5,"ratingtext":"Отличныйсервис"} | 201 |
| DeleteRating | curl-X'DELETE'<br>'<http://localhost:5053/api/ratings/delete/1>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/ratings/delete/1> | - | 204 |
| GetRatingById | curl-X'GET'<br>'<http://localhost:5053/api/ratings/get/1>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/ratings/get/1> | {"ratingid":1,"ratingstars":5,"ratingtext":"Отличныйсервис"} | 200 |

**Контроллер:DashboardController**

| Метод | Curl(входные данные) | URL(Строка запроса) | Responsebody(возвращаемый результат) | Код результата |
| --- | --- | --- | --- | --- |
| GetStats | curl-X'GET'<br>'<http://localhost:5053/api/dashboard/stats>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/dashboard/stats> | {"totalBookings":150,"todayBookings":5,"totalUsers":50,"totalServices":20} | 200 |
| GetRecentBookings | curl-X'GET'<br>'<http://localhost:5053/api/dashboard/recent-bookings>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/dashboard/recent-bookings> | "bookingid":1,"bookingstart":"2024−01−15T10:00:00","bookinguserloginNavigation":"username":"Иван""*bookingid*":1,"*bookingstart*":"2024−01−15*T*10:00:00","*bookinguserloginNavigation*":"*username*":"Иван" | 200 |

**Контроллер:RolesController**

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| Метод | Curl(входные данные) | URL(Строка запроса) | Responsebody(возвращаемый результат) | Код результата |
| GetAllRoles | curl-X'GET'<br>'<http://localhost:5053/api/roles/all>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/roles/all> | "roleid":1,"rolename":"client","roleid":2,"rolename":"master""*roleid*":1,"*rolename*":"*client*","*roleid*":2,"*rolename*":"*master*" | 200 |

**Контроллер:MasterCategoriesController**

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| Метод | Curl(входные данные) | URL(Строка запроса) | Responsebody(возвращаемый результат) | Код результата |
| GetAllMasterCategories | curl-X'GET'<br>'<http://localhost:5053/api/mastercategories/all>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/mastercategories/all> | "mcid":1,"mcmasterloginNavigation":"username":"Анна","mccategory":"categoryname":"Массаж""*mcid*":1,"*mcmasterloginNavigation*":"*username*":"Анна","*mccategory*":"*categoryname*":"Массаж" | 200 |
| CreateMasterCategory | curl-X'POST'<br>'<http://localhost:5053/api/mastercategories/create>'<br>-H'accept:\*/\*'<br>-H'Content-Type:application/json'<br>-d'{"MasterLogin":"master1","CategoryId":1}' | <http://localhost:5053/api/mastercategories/create> | {"mcid":2,"mcmasterlogin":"master1","mccategoryid":1} | 201 |
| DeleteMasterCategory | curl-X'DELETE'<br>'<http://localhost:5053/api/mastercategories/delete/1>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/mastercategories/delete/1> | - | 204 |
| GetMasterCategoryById | curl-X'GET'<br>'<http://localhost:5053/api/mastercategories/get/1>'<br>-H'accept:\*/\*' | <http://localhost:5053/api/mastercategories/get/1> | {"mcid":1,"mcmasterloginNavigation":{"username":"Анна"},"mccategory":{"categoryname":"Массаж"}} | 200 |