

REST API

Endpoint: /api/registration

Метод: POST

- Тело запроса

```
{
  firstName: string, required, [A-Za-z-]{2-50};
  lastName: string, required, [A-Za-z-]{2-50};
  username: string, required, [A-Za-z-]{2-50};
  password: string, required,
  (?=.*[0-9])(?=.*[A-Z])(?=.*[a-z])(?=.*[!@#$%^&*])[A-Za-z0-9!@#$%^&*]{8,};
  recaptchaToken: string, required;
}
```

- Тело ответа (HTTP 200)

```
{
  success: boolean, required;
  message: string, required;
  userId: UUID;
}
```

- Тело ответа (HTTP 4xx/5xx)

```
{
  success: boolean, required;
  error: {
    code: string, required;
    message: string, required;
  }
  timestamp: string, required;
}
```

- Список ошибок

400 error.code: VALIDATION_ERROR error.message: "Invalid input data"

400 error.code: VALIDATION_ERROR error.message: "Password must have at least one non alphabetic character, one digit, one uppercase, one lowercase and must be eight characters length"

400 error.code: INVALID_CAPTCHA error.message: "Please verify reCaptcha to register"

400 error.code: MISSING_ERROR error.message: "reCaptcha token is required"

409 error.code: USER_EXISTS error.message: "User exists!"

500 error.code: SERVER_ERROR error.message: "Internal server error"

- Пример запроса

POST /api/register HTTP/1.1
Host: demoqa.com
Content-Type: application/json

```
{  
  "firstName": "Ivan",  
  "lastName": "Ivanov",  
  "username": "ivan",  
  "password": "SecurePass123!",  
  "recaptchaToken": "03AGdBq25YLH-yC_63JRzFH4Y...Uj2CJKIWbqJh5u01cK8B6ttqR0v..."  
}
```

- Пример успешного ответа

HTTP/1.1 200 OK
Content-Type: application/json

```
{  
  "success": true,  
  "message": "User registered successfully",  
  "userId": "123e4567-e89b-12d3-a456-426655440000",  
  "timestamp": "2026-01-03T14:30:00Z"  
}
```

- Пример ответа при ошибке

HTTP/1.1 400 Bad Request
Content-Type: application/json

```
{  
  "success": false,  
  "error": {  
    "code": "INVALID_CAPTCHA",  
    "message": "Please verify reCaptcha to register!"  
  },  
  "timestamp": "2026-01-03T14:31:01Z"  
}
```