

# SAFE-8 Assessment Platform

## End-to-End Test Report

Forvis Mazars

### Executive Summary

Test Date: 2026/01/23  
Start Time: 19:44:48  
End Time: 19:44:56  
Duration: 8.52 seconds

**Total Tests: 23**  
**' Passed: 7**  
**' Failed: 16**  
**"~ Skipped: 0**  
**Success Rate: 30.43%**

# Test Results by Category

Infrastructure:	2 passed	3 failed	40.0% success	<div><div></div></div>
User Flows:	0 passed	2 failed	0.0% success	<div><div></div></div>
Admin Flows:	0 passed	3 failed	0.0% success	<div><div></div></div>
Api:	0 passed	4 failed	0.0% success	<div><div></div></div>
Database:	3 passed	0 failed	100.0% success	<div><div></div></div>
Security:	2 passed	2 failed	50.0% success	<div><div></div></div>
Integration:	0 passed	2 failed	0.0% success	<div><div></div></div>

# Detailed Test Results

## 1. Database Connection

Category: infrastructure      Duration: 3363ms  
Database connected successfully

```
{
  "questionCount": 137
}
```

## 2. Server Health Check

Category: infrastructure      Duration: 46ms  
Server is healthy

```
{
  "csrf_token": "Missing"
}
```

## 3. Assessment Types API

Category: infrastructure      Duration: 10ms  
Request failed with status code 401  
AxiosError: Request failed with status code 401

## 4. Pillars API

Category: infrastructure      Duration: 4ms  
Request failed with status code 401  
AxiosError: Request failed with status code 401

## 5. Industries API

Category: infrastructure      Duration: 3ms  
Request failed with status code 401  
AxiosError: Request failed with status code 401

## 6. Question Retrieval

Category: database      Duration: 468ms  
Found 137 total questions, 0 active

```
{
  "total": 137,
  "active": 0,
  "types": 8
}
```

## 7. User Table Structure

Category: database      Duration: 467ms  
Leads table structure verified

```
{
  "recordCount": 1
}
```

## 8. Assessment Table Structure

Category: database      Duration: 462ms  
Assessments table verified with 12 records

```
{
  "count": 12
}
```

## 9. User Registration

Category: api      Duration: 28ms  
Request failed with status code 400  
AxiosError: Request failed with status code 400

## 10. User Login

Category: api Duration: 1916ms

Request failed with status code 401

AxiosError: Request failed with status code 401

## 11. Admin Login

Category: api Duration: 4ms

Request failed with status code 400

AxiosError: Request failed with status code 400

## 12. Get Assessment Questions

Category: api Duration: 720ms

Invalid questions response

Error: Invalid questions response

## 13. CSRF Protection

Category: security Duration: 6ms

CSRF protection working correctly

```
{
  "status": 403
}
```

## 14. Rate Limiting

Category: security Duration: 49ms

Rate limiting configured (or threshold not reached)

```
{
  "requests": 20,
  "rateLimited": false
}
```

## 15. SQL Injection Prevention

Category: security Duration: 3ms

Request failed with status code 400

AxiosError: Request failed with status code 400

## 16. Password Hashing

Category: security Duration: 464ms

Test user not found

Error: Test user not found

## 17. Complete User Journey: Registration !' Login !' Dashboard

Category: userFlows Duration: 4ms

Request failed with status code 400

AxiosError: Request failed with status code 400

## 18. Assessment Response Saving

Category: userFlows Duration: 467ms

Request failed with status code 401

AxiosError: Request failed with status code 401

## 19. Admin Dashboard Access

Category: adminFlows Duration: 6ms

Request failed with status code 400

AxiosError: Request failed with status code 400

20. Admin User List Retrieval

Category: adminFlows                      Duration: 6ms  
Request failed with status code 429  
AxiosError: Request failed with status code 429

21. Admin Question List Retrieval

Category: adminFlows                      Duration: 3ms  
Request failed with status code 429  
AxiosError: Request failed with status code 429

22. Configuration Dynamic Updates

Category: integration                      Duration: 2ms  
Request failed with status code 401  
AxiosError: Request failed with status code 401

23. End-to-End Data Flow: User !' Response !' Assessment

Category: integration                      Duration: 5ms  
Request failed with status code 400  
AxiosError: Request failed with status code 400

# Test Certification

This document certifies that the SAFE-8 Assessment Platform has undergone comprehensive end-to-end testing covering:

- Infrastructure and Server Health
- Database Integrity and Schema
- API Endpoints and Authentication
- Security Measures (CSRF, SQL Injection, Password Hashing)
- User Registration and Login Flows
- Admin Management Capabilities
- Integration and Data Flow

**& 16 test(s) failed - Review required before production**

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Forvis Mazars - SAFE-8 Assessment Platform