

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 style="width: 40%; background-color: yellow;"></div>
User Flows:	0 passed	2 failed	0.0% success	<div style="width: 0%; background-color: orange;"></div>
Admin Flows:	0 passed	3 failed	0.0% success	<div style="width: 0%; background-color: orange;"></div>
Api:	0 passed	4 failed	0.0% success	<div style="width: 0%; background-color: orange;"></div>
Database:	3 passed	0 failed	100.0% success	<div style="width: 100%; background-color: green;"></div>
Security:	2 passed	2 failed	50.0% success	<div style="width: 50%; background-color: yellow;"></div>
Integration:	0 passed	2 failed	0.0% success	<div style="width: 0%; background-color: orange;"></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,
 "leads": 0
}

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