

# Test Raporu

2026-01-03



## Collector Service

org.example.collector\_service

Sürüm: 1.0.0

Spring Boot 3.5.6

Başarı Oranı

# 100%

62 test • 62 başarılı • 0 başarısız • 61 % kapsama oranı

## 62

Toplam Test

## 62

Başarılı

## 0

Başarısız

### Proje Bilgileri

PROJE

Collector Service

SÜRÜM

1.0.0

ÇERÇEVE (FRAMEWORK)

Spring Boot 3.5.6

TEST ALTYAPISI

JUnit 5 + Mockito

### Kod Kapsaması



Minimum gereksinim: %30

61%

### Test Grupları

























TEST GRUBU	TEST SAYISI	DURUM
AudioMessageServiceTest\$ProcessAndSaveTests	2	<span>●</span> <span>✓</span> Başarılı
AudioMessageServiceTest\$updateAudioMessageTests	3	<span>●</span> <span>✓</span> Başarılı
GlobalExceptionHandlerTest\$CollectorServiceExceptionTests	5	<span>●</span> <span>✓</span> Başarılı
GlobalExceptionHandlerTest\$GenericExceptionTests	2	<span>●</span> <span>✓</span> Başarılı
GlobalExceptionHandlerTest\$IllegalArgumentTests	1	<span>●</span> <span>✓</span> Başarılı
GlobalExceptionHandlerTest\$MaxUploadSizeTests	1	<span>●</span> <span>✓</span> Başarılı
GlobalExceptionHandlerTest\$ValidationExceptionTests	2	<span>●</span> <span>✓</span> Başarılı
MediaAssetRepositoryTest	2	<span>●</span> <span>✓</span> Başarılı

TEST GRUBU	TEST SAYISI	DURUM
MediaIngestServiceTest\$PlatformTests	2	<div><div></div><div>✓ Başarılı</div></div>
MediaIngestServiceTest\$UploadMediaTests\$UpdateMediaStatusTests	1	<div><div></div><div>✓ Başarılı</div></div>
MediaIngestServiceTest\$UploadMediaTests	8	<div><div></div><div>✓ Başarılı</div></div>
MediaUploadControllerTest\$UploadMediaTests	2	<div><div></div><div>✓ Başarılı</div></div>
MediaUploadControllerTest\$UploadTeamsMediaTests	2	<div><div></div><div>✓ Başarılı</div></div>
MediaUploadControllerTest\$UploadZoomMediaTests	2	<div><div></div><div>✓ Başarılı</div></div>
MeetingServiceTest\$EndMeetingTests	2	<div><div></div><div>✓ Başarılı</div></div>
MeetingServiceTest\$startMeetingTests	1	<div><div></div><div>✓ Başarılı</div></div>
MessageServiceTest\$ProcessAndSaveMessageTests	5	<div><div></div><div>✓ Başarılı</div></div>
OutboxEventPubliserEvent\$ConvenienceMethodsTests	4	<div><div></div><div>✓ Başarılı</div></div>
OutboxEventPubliserEvent\$EventPayloadTests	2	<div><div></div><div>✓ Başarılı</div></div>
OutboxEventPubliserEvent\$PublishEventTests	1	<div><div></div><div>✓ Başarılı</div></div>
OutBoxEventRelayerTest\$RelayEventsTests	5	<div><div></div><div>✓ Başarılı</div></div>
VoiceSessionServiceTest\$HandleUserJoinedTests	3	<div><div></div><div>✓ Başarılı</div></div>
VoiceSessionServiceTest\$HandleUserLeftTests	4	<div><div></div><div>✓ Başarılı</div></div>

### Test Detayları

TEST ADI	SÜRE	DURUM
Should save audio message and publish created event	0.012s	<div><div></div><div>✓ Başarılı</div></div>
Should handle audio message with transcription	0.023s	<div><div></div><div>✓ Başarılı</div></div>
Should update only transcription when audioUrl is null	14.12s	<div><div></div><div>✓ Başarılı</div></div>
Should throw exception for non-existent message	0.159s	<div><div></div><div>✓ Başarılı</div></div>
Should update existing audio message	0.008s	<div><div></div><div>✓ Başarılı</div></div>
Should handle StorageException	0.009s	<div><div></div><div>✓ Başarılı</div></div>
Should handle DuplicateFileException	0.008s	<div><div></div><div>✓ Başarılı</div></div>

TEST ADI	SÜRE	DURUM
Should handle InvalidFileException	0.009s	<div><div></div><div>✓ Başarılı</div></div>
Should handle MediaAssetNotFoundException	0.006s	<div><div></div><div>✓ Başarılı</div></div>
Should handle FileSizeExceededException	0.009s	<div><div></div><div>✓ Başarılı</div></div>
Should handle generic exception	0.406s	<div><div></div><div>✓ Başarılı</div></div>
Should not expose internal details in generic error	0.011s	<div><div></div><div>✓ Başarılı</div></div>
Should handle illegal argument exception	0.007s	<div><div></div><div>✓ Başarılı</div></div>
Should handle max upload size exceeded	0.039s	<div><div></div><div>✓ Başarılı</div></div>
Should handle validation exception with empty field errors	0.648s	<div><div></div><div>✓ Başarılı</div></div>
Should handle MethodArgumentNotValidException with field errors	0.026s	<div><div></div><div>✓ Başarılı</div></div>
Should find MediaAsset by fileKey	0.856s	<div><div></div><div>✓ Başarılı</div></div>
Should check if checksum exists	0.026s	<div><div></div><div>✓ Başarılı</div></div>
Teams platform should generate correct fileKey prefix	0.937s	<div><div></div><div>✓ Başarılı</div></div>
Zoom platform should generate correct fileKey prefix	0.016s	<div><div></div><div>✓ Başarılı</div></div>
Update status to COMPLETED should succeed	0.011s	<div><div></div><div>✓ Başarılı</div></div>
Empty file should throw InvalidFileException	0.007s	<div><div></div><div>✓ Başarılı</div></div>
Valid audio file upload should succeed	0.043s	<div><div></div><div>✓ Başarılı</div></div>
Valid video file upload should succeed	0.019s	<div><div></div><div>✓ Başarılı</div></div>
Non-existent fileKey should throw MediaAssetNotFoundException	0.015s	<div><div></div><div>✓ Başarılı</div></div>
Unsupported file type should throw InvalidFileException	0.011s	<div><div></div><div>✓ Başarılı</div></div>
Update status to PROCESSİNG should not set processedAt	0.026s	<div><div></div><div>✓ Başarılı</div></div>
File exceeding 500MB should throw FileSizeExceededException	0.109s	<div><div></div><div>✓ Başarılı</div></div>
Duplicate file should throw DuplicateFileException	0.043s	<div><div></div><div>✓ Başarılı</div></div>
Valid upload should return success response	0.005s	<div><div></div><div>✓ Başarılı</div></div>
Upload with video file should succeed	0.004s	<div><div></div><div>✓ Başarılı</div></div>

TEST ADI	SÜRE	DURUM
Teams upload without title should work	0.077s	 Başarılı
Teams upload should set platform to TEAMS	0.004s	 Başarılı
Zoom upload with optional fields null should work	0.004s	 Başarılı
Zoom upload should set platform to ZOOM	0.004s	 Başarılı
Should end meeting adn publish event	0.121s	 Başarılı
Should throw exception for non-existent meeting	0.006s	 Başarılı
should start meeting and publish event	0.009s	 Başarılı
Should handle empty content message	0.1s	 Başarılı
Should handle message with special characters	0.004s	 Başarılı
Should save Teams message and publish created event	0.004s	 Başarılı
Should save Discord message and publish created event	0.004s	 Başarılı
Should save Zoom message and publish created event	0.003s	 Başarılı
publishStarted should use 'Started' event type	0.009s	 Başarılı
publishUpdated should use 'Updated' event type	0.02s	 Başarılı
publishCreated should use 'Created' event type	0.021s	 Başarılı
publishEnded should use 'Ended' event type	0.008s	 Başarılı
Event payload should contain all aggregate fields	0.455s	 Başarılı
Event should have createdAt timestamp	0.01s	 Başarılı
Should create and save outbox event correctly	0.009s	 Başarılı
Should do nothing when no unprocessed events	0.352s	 Başarılı
Should relay unprocessed events to Kafka	0.004s	 Başarılı
Should process events in order	0.014s	 Başarılı
Should throw exception when Kafka send fails	0.015s	 Başarılı
Should mark event as processed after successful send	0.004s	 Başarılı

TEST ADI	SÜRE	DURUM
Second user joining should increment participant count	0.007s	● <input checked="" type="checkbox"/> Başarılı
First user joining should start new session	0.005s	● <input checked="" type="checkbox"/> Başarılı
Session increment should throw exception for non-existent session	0.006s	● <input checked="" type="checkbox"/> Başarılı
Leaving non-existent session should not throw	0.146s	● <input checked="" type="checkbox"/> Başarılı
Session not found in repository should throw and remove from active sessions	0.009s	● <input checked="" type="checkbox"/> Başarılı
User leaving with others remaining should just decrement count	0.012s	● <input checked="" type="checkbox"/> Başarılı
Last user leaving should end session	0.011s	● <input checked="" type="checkbox"/> Başarılı