

# Test Raporu

2026-01-03

## Collector Service



org.example.collector\_service

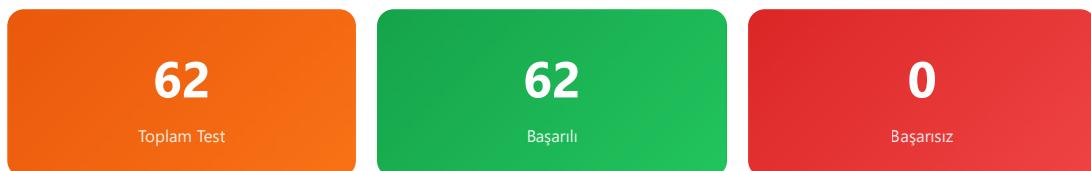
Sürüm: 1.0.0

Spring Boot 3.5.6

Başarı Oranı

**100%**

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



### Proje Bilgileri

PROJE Collector Service	SÜRÜM 1.0.0	ÇERÇEVE (FRAMEWORK) Spring Boot 3.5.6	TEST ALTYAPISI JUnit 5 + Mockito
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### Kod Kapsaması

Minimum gereksinim: %30 61%

### Test Grupları

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

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

### Test Detayları

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

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

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

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