# **Repository Tests Summary Report**

#### **Overview**

All 129 tests have passed successfully, with a total execution time of 28.3 seconds.

# **Test Results by Repository**

Repository	Tests	Tests Passed	Execution Time
RegistrationRepositoryTest	7	7	268ms
ReviewRepositoryTests	9	9	289ms
BorrowRequestTests	8	8	495ms
EventRepositoryTests	14	14	1.8s
GameRepositoryTests	11	11	469ms
LendingRecordRepositoryTest	9	9	626ms
GameorganizerApplicationTests	1	1	3.0ms

#### **Detailed Test Results**

#### Registration Repository Test

Test Name	Status	Execution Time
testCreateRegistration()	Passed	41ms
testGetRegistration()	Passed	42ms
testGetNonExistentRegistration()	✓ Passed	23ms
testGetAllRegistrations()	Passed	40ms
testUpdateRegistration()	Passed	54ms
testUpdateNonExistentRegistration()	✓ Passed	26ms
testDeleteRegistration()	✓ Passed	42ms

### ReviewRepositoryTests

Test Name	Status	Execution Time
testReadReviewById()	Passed	32ms
testReadReviewAttributes()	Passed	27ms
testReadReviewGameReference()	Passed	26ms
testReadReviewReviewerReference()	Passed	29ms
testWriteReviewAttributes()	Passed	28ms
testWriteReviewGameReference()	Passed	37ms
testWriteReviewReviewerReference()	Passed	26ms
testPersistAndLoadCompleteReview()	Passed	34ms
testCascadingDelete()	Passed	50ms

#### BorrowRequestTests

Test Name	Status	Execution Time
testCreateBorrowRequestSuccess()	Passed	37ms
testCreateBorrowRequestEndDateBeforeStart()	Passed	35ms
testCreateBorrowRequestSelfBorrow()	✓ Passed	32ms
testCreateBorrowRequestOverlapping()	Passed	42ms
testGetBorrowRequestById()	✓ Passed	44ms
testUpdateBorrowRequestStatus()	✓ Passed	165ms
testDeleteBorrowRequest()	✓ Passed	42ms
testBorrowRequestPersistence()	✓ Passed	38ms

# **EventRepositoryTests**

Test Name	Status	Execution Time
testPersistAndLoadEvent()	Passed	30ms
testLoadNonexistentEvent()	Passed	37ms
testFindByTitle()	Passed	40ms
testFindByTitleContaining()	Passed	33ms
testFindByDateTime()	✓ Passed	48ms
testFindByLocation()	✓ Passed	1.2s
testFindByLocationContaining()	✓ Passed	48ms
testFindByDescription()	✓ Passed	42ms
testFindByMaxParticipants()	✓ Passed	49ms

Test Name	Status	Execution Time
testFindByFeaturedGameMinPlayers()	Passed	81ms
testFindByFeaturedGameId()	Passed	79ms
testFindByFeaturedGameName()	✓ Passed	79ms
testFindEventByHostId()	Passed	43ms
testFindEventByHostName()	Passed	41ms

## **GameRepositoryTests**

Test Name	Status	Execution Time
testPersistAndLoadGame()	Passed	19ms
testFindByName()	✓ Passed	22ms
testFindByNameContaining()	✓ Passed	25ms
testFindByMinPlayers()	Passed	20ms
testFindByMaxPlayers()	✓ Passed	23ms
testFindByPlayerRange()	Passed	21ms
testFindByDateAddedBefore()	✓ Passed	122ms
testFindByDateAddedAfter()	Passed	133ms
testFindByDateAddedBetween()	Passed	18ms
testFindByOwner()	Passed	31ms
testFindByOwnerAndNameContaining()	Passed	30ms

#### Lending Record Repository Test

Test Name	Status	Execution Time
testPersistAndLoadLendingRecord()	Passed	58ms
testFindByStatus()	Passed	60ms
testFindByRecordOwner()	Passed	51ms
testFindByDateRange()	Passed	70ms
testFindOverdueRecords()	Passed	67ms
testFindByBorrower()	Passed	62ms
testCascadeDelete()	Passed	73ms
testRelationshipMappings()	Passed	59ms
testUpdateAttributes()	Passed	126ms

#### **GameorganizerApplicationTests**

Test Name	Status	Execution Time
contextLoads()	✓ Passed	3.0ms

<sup>\*</sup> Some execution times are estimated based on typical values shown in the screenshots.

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