

# Pytest Report 07.html

Report generated on 21-Nov-2025 at 23:38:58 by [pytest-html](#) v4.1.1

## Environment

Python	3.11.14
Platform	Linux-6.11.0-1018-azure-x86_64-with-glibc2.39
Packages	<ul style="list-style-type: none"><li>pytest: 8.4.2</li><li>pluggy: 1.6.0</li></ul>
Plugins	<ul style="list-style-type: none"><li>anyio: 4.11.0</li><li>html: 4.1.1</li><li>cov: 7.0.0</li><li>metadata: 3.1.1</li></ul>
CI	true
JAVA_HOME	/usr/lib/jvm/temurin-17-jdk-amd64

## Summary

141 tests took 00:00:12.

(Un)check the boxes to filter the results.

☐ 0 Failed, ☒ 141 Passed, ☐ 0 Skipped, ☐ 0 Expected failures, ☐ 0 Unexpected passes, ☐ 0 Errors, ☐ 0 Reruns

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Result 	Test	Duration	Links
Passed	tests/integration_testing/auth_integration_test.py::test_register_route_success	77 ms	
Passed	tests/integration_testing/auth_integration_test.py::test_register_route_username_taken	9 ms	
Passed	tests/integration_testing/auth_integration_test.py::test_register_route_email_taken	8 ms	
Passed	tests/integration_testing/auth_integration_test.py::test_login_route_success_returns_token	13 ms	
Passed	tests/integration_testing/auth_integration_test.py::test_login_route_wrong_password_401	8 ms	
Passed	tests/integration_testing/auth_integration_test.py::test_login_route_unknown_user_401	8 ms	
Passed	tests/integration_testing/auth_integration_test.py::test_me_with_valid_token_returns_user	4 ms	
Passed	tests/integration_testing/auth_integration_test.py::test_me_with_no_token_401	3 ms	
Passed	tests/integration_testing/auth_integration_test.py::test_me_with_invalid_token_401	4 ms	
Passed	tests/integration_testing/auth_integration_test.py::test_admin_can_access_users	13 ms	
Passed	tests/integration_testing/auth_integration_test.py::test_non_admin_blocked_from_admin_users	12 ms	
Passed	tests/integration_testing/auth_integration_test.py::test_admin_can_suspend_user	13 ms	
Passed	tests/integration_testing/auth_integration_test.py::test_suspended_user_cannot_login	19 ms	
Passed	tests/integration_testing/auth_integration_test.py::test_admin_can_unsuspend_user	24 ms	
Passed	tests/integration_testing/book_integration_test.py::test_create_book_successful	168 ms	
Passed	tests/integration_testing/book_integration_test.py::test_get_book_successful	129 ms	
Passed	tests/integration_testing/book_integration_test.py::test_update_book_successful	135 ms	
Passed	tests/integration_testing/book_integration_test.py::test_delete_book_successful	133 ms	
Passed	tests/integration_testing/book_integration_test.py::test_create_book_fail_missing_fields	128 ms	
Passed	tests/integration_testing/book_integration_test.py::test_get_book_fail_not_found	225 ms	
Passed	tests/integration_testing/book_integration_test.py::test_update_book_fail_not_found	261 ms	
Passed	tests/integration_testing/book_integration_test.py::test_delete_book_fail_not_found	166 ms	
Passed	tests/integration_testing/books_adapter_integration_test.py::test_create_book_successful	181 ms	
Passed	tests/integration_testing/books_adapter_integration_test.py::test_get_book_successful	279 ms	
Passed	tests/integration_testing/books_adapter_integration_test.py::test_update_book_successful	130 ms	
Passed	tests/integration_testing/books_adapter_integration_test.py::test_delete_book_successful	158 ms	
Passed	tests/integration_testing/books_adapter_integration_test.py::test_create_book_fail_missing_required_fields	178 ms	
Passed	tests/integration_testing/books_adapter_integration_test.py::test_create_book_invalid_isbn_returns_422	166 ms	
Passed	tests/integration_testing/books_adapter_integration_test.py::test_get_book_fail_not_found	188 ms	
Passed	tests/integration_testing/books_adapter_integration_test.py::test_update_book_fail_not_found	146 ms	
Passed	tests/integration_testing/books_adapter_integration_test.py::test_delete_book_fail_not_found	207 ms	
Passed	tests/integration_testing/rating_integration_test.py::test_add_rating	70 ms	
Passed	tests/integration_testing/rating_integration_test.py::test_update_rating_and_average	11 ms	
Passed	tests/integration_testing/rating_integration_test.py::test_delete_rating	10 ms	
Passed	tests/integration_testing/rating_integration_test.py::test_avg_rating_multiple_users	16 ms	
Passed	tests/integration_testing/rating_integration_test.py::test_get_all_and_get_by_isbn	17 ms	
Passed	tests/integration_testing/rating_integration_test.py::test_avg_rating_when_no_ratings	4 ms	
Passed	tests/integration_testing/rating_integration_test.py::test_create_rating_invalid_value_returns_422[11]	4 ms	
Passed	tests/integration_testing/rating_integration_test.py::test_create_rating_invalid_value_returns_422[-1]	4 ms	
Passed	tests/integration_testing/rating_integration_test.py::test_get_user_rating_not_found_returns_null	5 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_create_readinglist_route_failure	5 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_create_readinglist_route_success	5 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_user_cannot_create_more_than_10_readinglists	37 ms	

Result 	Test	Duration	Links
Passed	tests/integration_testing/readinglist_integration_test.py::test_delete_readinglist_route_failure	5 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_delete_readinglist_route_success	11 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_rename_readinglist_success	8 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_rename_readinglist_not_found	5 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_rename_readinglist_duplicate_name	12 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_toggle_visibility_success	11 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_toggle_visibility_list_not_found	5 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_toggle_visibility_wrong_user	8 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_add_book_success	8 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_add_book_duplicate	11 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_add_book_list_not_found	5 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_remove_book_success	11 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_remove_book_not_in_list	8 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_remove_book_list_not_found	5 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_get_user_public_empty	4 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_get_user_public_single	11 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_get_user_public_excludes_private	8 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_get_user_public_mixed	14 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_get_user_public_does_not_include_other_users_lists	17 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_get_readinglist_detail_success	11 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_get_readinglist_detail_not_found	5 ms	
Passed	tests/integration_testing/readinglist_integration_test.py::test_get_readinglist_detail_wrong_user	10 ms	
Passed	tests/integration_testing/request_integration_test.py::test_request_route_success	5 ms	
Passed	tests/integration_testing/request_integration_test.py::test_request_delete_success	8 ms	
Passed	tests/integration_testing/review_integration_test.py::test_create_review	4 ms	
Passed	tests/integration_testing/review_integration_test.py::test_get_all_reviews_for_isbn	46 ms	
Passed	tests/integration_testing/review_integration_test.py::test_duplicate_review_same_user_and_isbn_returns_400	8 ms	
Passed	tests/integration_testing/review_integration_test.py::test_edit_review	8 ms	
Passed	tests/integration_testing/review_integration_test.py::test_delete_review	10 ms	
Passed	tests/integration_testing/test_main.py::test_search_route_no_result	00:00:02	
Passed	tests/integration_testing/test_main.py::test_search_route_one_result	00:00:02	
Passed	tests/unit_testing/test_book.py::test_create_book_success	2 ms	
Passed	tests/unit_testing/test_book.py::test_prevent_duplicate_book	2 ms	
Passed	tests/unit_testing/test_book.py::test_get_all_books_returns_list	2 ms	
Passed	tests/unit_testing/test_book.py::test_update_book_success	2 ms	
Passed	tests/unit_testing/test_book.py::test_delete_book_success	2 ms	
Passed	tests/unit_testing/test_book.py::test_update_book_fail_not_found	1 ms	
Passed	tests/unit_testing/test_book.py::test_delete_book_fail	1 ms	
Passed	tests/unit_testing/test_book.py::test_get_book_success	2 ms	
Passed	tests/unit_testing/test_book.py::test_get_book_returns_none_when_not_found	1 ms	
Passed	tests/unit_testing/test_book.py::test_invalid_isbn_fail[]	1 ms	
Passed	tests/unit_testing/test_book.py::test_invalid_isbn_fail[11]	1 ms	
Passed	tests/unit_testing/test_book.py::test_invalid_isbn_fail[11111111111111111111]	1 ms	
Passed	tests/unit_testing/test_books_adapter.py::test_read_all_parses_semicolon_and_lat1n	1 ms	
Passed	tests/unit_testing/test_books_adapter.py::test_read_all_returns_empty_when_file_missing	1 ms	
Passed	tests/unit_testing/test_books_adapter.py::test_isbn_boundary_values	1 ms	
Passed	tests/unit_testing/test_books_adapter.py::test_fault_injection_corrupt_bytes	1 ms	
Passed	tests/unit_testing/test_books_adapter.py::test_write_all_uses_semicolon_with_mock	1 ms	
Passed	tests/unit_testing/test_books_adapter.py::test_write_all_creates_valid_bx_file	1 ms	
Passed	tests/unit_testing/test_books_adapter.py::test_append_row_appends_without_overwriting	1 ms	
Passed	tests/unit_testing/test_books_adapter.py::test_read_all_equivalence_partitions	1 ms	
Passed	tests/unit_testing/test_rating.py::test_create_rating_success	2 ms	
Passed	tests/unit_testing/test_rating.py::test_update_rating_overwrites_value	2 ms	
Passed	tests/unit_testing/test_rating.py::test_get_all_and_delete	2 ms	
Passed	tests/unit_testing/test_rating.py::test_get_user_rating_returns_none_when_missing	1 ms	
Passed	tests/unit_testing/test_rating.py::test_delete_rating_returns_false_when_missing	1 ms	
Passed	tests/unit_testing/test_rating.py::test_get_ratings_by_isbn_empty_for_unknown	1 ms	
Passed	tests/unit_testing/test_rating.py::test_get_all_ratings_initially_empty	1 ms	
Passed	tests/unit_testing/test_readinglist.py::test_readinglistcreate_invalid_name_empty	1 ms	
Passed	tests/unit_testing/test_readinglist.py::test_create_list_success	2 ms	
Passed	tests/unit_testing/test_readinglist.py::test_create_list_duplicate_name	2 ms	

Result 	Test	Duration	Links
Passed	tests/unit_testing/test_readinglist.py::test_create_list_user_limit	4 ms	
Passed	tests/unit_testing/test_readinglist.py::test_delete_list_success	2 ms	
Passed	tests/unit_testing/test_readinglist.py::test_delete_list_not_found	1 ms	
Passed	tests/unit_testing/test_readinglist.py::test_rename_success	2 ms	
Passed	tests/unit_testing/test_readinglist.py::test_rename_conflict	2 ms	
Passed	tests/unit_testing/test_readinglist.py::test_rename_list_not_found	1 ms	
Passed	tests/unit_testing/test_readinglist.py::test_toggle_visibility	2 ms	
Passed	tests/unit_testing/test_readinglist.py::test_add_book_success	2 ms	
Passed	tests/unit_testing/test_readinglist.py::test_add_book_duplicate	2 ms	
Passed	tests/unit_testing/test_readinglist.py::test_remove_book_success	2 ms	
Passed	tests/unit_testing/test_readinglist.py::test_remove_book_not_in_list	2 ms	
Passed	tests/unit_testing/test_readinglist.py::test_get_user_public_readinglists	2 ms	
Passed	tests/unit_testing/test_readinglist.py::test_get_user_public_empty	1 ms	
Passed	tests/unit_testing/test_request.py::test_create_request_fail	1 ms	
Passed	tests/unit_testing/test_request.py::test_create_request_success	2 ms	
Passed	tests/unit_testing/test_request.py::test_prevent_duplicate_request	2 ms	
Passed	tests/unit_testing/test_review.py::test_create_review_success	2 ms	
Passed	tests/unit_testing/test_review.py::test_get_all_reviews	2 ms	
Passed	tests/unit_testing/test_review.py::test_delete_review	2 ms	
Passed	tests/unit_testing/test_review.py::test_create_review_twice_same_user_and_book_raises	2 ms	
Passed	tests/unit_testing/test_search.py::test_search_books_found	00:00:02	
Passed	tests/unit_testing/test_search.py::test_search_books_found_multiple_result	00:00:02	
Passed	tests/unit_testing/test_search.py::test_search_book_no_result	00:00:02	
Passed	tests/unit_testing/test_user.py::test_create_user_success	2 ms	
Passed	tests/unit_testing/test_user.py::test_create_user_username_taken_raises	2 ms	
Passed	tests/unit_testing/test_user.py::test_create_user_email_taken_raises	2 ms	
Passed	tests/unit_testing/test_user.py::test_get_by_username_success	2 ms	
Passed	tests/unit_testing/test_user.py::test_get_by_username_unknown_returns_none	1 ms	
Passed	tests/unit_testing/test_user.py::test_update_user_success	2 ms	
Passed	tests/unit_testing/test_user.py::test_update_user_username_taken	2 ms	
Passed	tests/unit_testing/test_user.py::test_update_user_email_taken	2 ms	
Passed	tests/unit_testing/test_user.py::test_update_user_not_found	2 ms	
Passed	tests/unit_testing/test_user.py::test_create_user_defaults_to_non_admin	2 ms	
Passed	tests/unit_testing/test_user.py::test_set_admin_updates_flag	2 ms	
Passed	tests/unit_testing/test_user.py::test_create_user_preserves_username_casing	2 ms	
Passed	tests/unit_testing/test_user.py::test_suspend_user_sets_flag_and_time	2 ms	
Passed	tests/unit_testing/test_user.py::test_unsuspend_user_clears_flags	4 ms	