

# Testing

## Integration Test

Backend - Updated on 04/10/2020

### Testing Summary:

- 65 Total test(s)
- 65 Successful test(s)
- 0 Failed test(s)

## AuthenticationControllerTest

Test	Duration	Result
ifCredentialsCorrectThenLoginShouldReturnJWTAndUser	3.320s	passed
ifCredentialsIncorrectThenLoginShouldReturn401	3.112s	passed
ifEmailAddressAlreadyExistThenSignUpShouldReturn409	2.845s	passed
ifEmailAddressesInvalidThenSignUpShouldReturn400	3.511s	passed
ifPasswordIsTooWeakThenSignUpShouldReturn400	3.011s	passed
ifRefreshTokenIsValidThenReturn201	3.733s	passed
ifSuccessThenSignUpShouldReturn200	3.765s	passed
ifUserNotExistThenLoginShouldReturn404	3.178s	passed
ifUsernameAlreadyExistThenSignUpShouldReturn409	3.163s	passed

## PortfolioControllerTest

Test	Duration	Result
IfPatchPortfolioThenUpdateMetaInfo	2.823s	passed
ifDeleteContentThenReturn200AndExpectContentToBeNull	2.950s	passed
ifGetPortfolioThenReturnPortfolio	3.054s	passed
ifPutContentThenReturn200AndExpectContentToMatch	2.878s	passed
ifUserAlreadyHasPortfolioButTryToCreateAnotherThenReturn409	3.151s	passed
ifUserDoesntHaveAPortfolioThenReturn404	3.320s	passed

## SearchControllerTest

Test	Duration	Result
ifFoundNothingByKeywordThenReturn200AndExpectEmpty	3.850s	passed
ifFoundNothingByTagNameThenReturn200AndExpectEmpty	3.673s	passed
ifNotFoundTagThenReturn200AndExpectEmpty	3.032s	passed
ifNotLoginThenSearchKeywordReturnPublicPortfolio	3.533s	passed
ifNotLoginThenSearchTagReturnPublicPortfolio	3.926s	passed
ifSizeEqualsKeywordResultCountThenReturnLastPage	3.472s	passed
ifSizeEqualsTagResultCountThenReturnLastPage	2.974s	passed
ifSizeIsLargeThenKeywordResultCountThenReturnLastPage	3.466s	passed
ifSizeIsLargeThenTagResultCountThenReturnLastPage	3.004s	passed
ifSizeIsSmallerThenKeywordResultCountThenReturnFirstPage	3.901s	passed
ifSizeIsSmallerThenTagResultCountThenReturnFirstPage	3.158s	passed
ifUnverifiedThenSearchKeywordReturnPublicAndUnverifiedPortfolio	3.347s	passed
ifUnverifiedThenSearchTagReturnPublicAndUnverifiedPortfolio	3.320s	passed
ifVerifiedThenSearchKeywordReturnAllExceptPrivatePortfolio	3.437s	passed
ifVerifiedThenSearchTagReturnAllExceptPrivatePortfolio	2.815s	passed

## TemplateControllerTest

Test	Duration	Result
ifCreateNewTemplateSuccessfulThenReturn201	5.024s	passed
ifFindAllTemplatesSuccessfulThenReturn200	3.519s	passed
ifTryToDeleteAnExistingTemplateThenReturn204	3.811s	passed
ifTryToDoubleDeleteATemplateThenReturn404	2.992s	passed
ifTryToFindAExistingTemplateThenReturn200	2.920s	passed
ifTryToFindANotExistingTemplateThenReturn404	3.369s	passed

## UserCommentControllerTest

Test	Duration	Result
ifDeleteCommentNotFoundCommentThenReturn404	3.266s	passed
ifDeleteOthersCommentThenReturn404	2.879s	passed
ifDeletedCommentSuccessThenReturn200	2.686s	passed
ifDoubleDeleteCommentThenReturn404	2.929s	passed
ifPostCommentSuccessThenShouldReturn200	3.202s	passed

## UserControllerTest

Test	Duration	Result
ifAvatarUrlIsTooShortThenPatchUserShouldReturn400	3.362s	passed
ifLoginInThenGetUserShouldReturnUser	3.896s	passed
ifNewPasswordIsInvalidThenPasswordResetShouldReturn400	3.616s	passed
ifNotLoginInThenGetUserShouldReturn401	2.938s	passed
ifNotLoginInThenPatchUserShouldReturn401	3.465s	passed
ifOldPasswordIsIncorrectThenPasswordResetShouldReturn500	3.102s	passed
ifPasswordResetSuccessThenShouldReturn202	3.447s	passed
ifRequestIsCorrectThenPatchUserShouldReturn200	3.156s	passed

## UserFollowControllerTest

Test	Duration	Result
ifAttemptToSelfFollowThenReturn500	3.395s	passed
ifCancelExistingFollowThenReturn200	2.877s	passed
ifCancelNonExistFollowThenReturn404	3.040s	passed
ifFollowExistUserThenReturn200	3.296s	passed
ifFollowNonExistUserThenReturn404	2.966s	passed
ifFollowTheSameUserAgainThenReturn409	3.465s	passed
ifFollowedAndGetFollowersThenReturn200AndTrueForFollowed	2.919s	passed
ifLoginThenGetFollowingThenReturnAllFollowingUsers	3.460s	passed
ifNotFollowedThenGetFollowersThenReturn200AndFalseForFollowed	3.433s	passed
ifNotLoginThenGetFollowingThenReturn401	3.139s	passed

ifNotLoginThenThenReturn200AndGetAllFollowers	2.946s	passed
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## UserLikeControllerTest

Test	Duration	Result
ifDeleteLikeNotExistThenReturn404	3.233s	passed
ifDeleteLikeSuccessThenReturn200	2.919s	passed
ifDoubleLikePortfolioThenReturn500	3.008s	passed
ifGetLikeSuccessThenReturn200	2.916s	passed
ifPostLikeSuccessThenReturn200	3.151s	passed