

# Test Results Report

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This document contains the results of the tests executed.

# 1. Test Results Summary

## 1.1. Summary of test results

Detailed results are listed below.

### Test Results:

Test Name	Result
testGetBotSizeMethodExists()	FAILED
testGetTotalNumMessagesRemainingIsStatic()	FAILED
testToStringReturnString()	PASSED
testNumResponsesGeneratedIsPrivate()	FAILED
testGetChatBotListIsPublic()	PASSED
testAddChatBotIsPublic()	PASSED
testGenerateChatBotLLMClaude()	PASSED
testGenerateChatBotLLMReturnString()	PASSED
testGetTotalNumMessagesRemainingMethodExists()	PASSED
testGetChatBotListReturnString()	PASSED
testGetChatBotList()	PASSED
testConstructorCustom()	PASSED
testMainIsPublic()	PASSED
testMessageNumberIsStatic()	FAILED
testAttributeChatBotNameExists()	FAILED
testGenerateChatBotLLMIsPublic()	PASSED
testInteractWithBotReturnString()	PASSED
testInteractWithValidBot()	PASSED
testGenerateChatBotLLMDefault()	PASSED
testGetTotalNumResponsesGeneratedIsPublic()	PASSED
testChatBotNameIsPrivate()	FAILED
testMessageLimitIsInt()	FAILED
testChatBotNameIsString()	FAILED
testToString()	PASSED
testConstructorDefault()	PASSED
testToStringIsPublic()	PASSED
testGenerateChatBotLLMBard()	PASSED
testLimitReachedMethodExists()	PASSED
testMainIsStatic()	PASSED
testGetChatBotNameReturnString()	PASSED
testMessageNumberIsPrivate()	FAILED
testStaticMessageLimit()	PASSED
testLimitReachedIsPublic()	PASSED
testGenerateChatBotLLMLLaMa()	FAILED

Test Name	Result
testAddChatBotReturnBoolean()	PASSED
testGetBotSizeReturnInt()	FAILED
testGenerateResponseMethodExists()	FAILED
testGenerateChatBotLLMSolar()	PASSED
testPromptMethodExists()	PASSED
testGenerateChatBotLLMMistral7B()	PASSED
testLimitReached()	PASSED
testInteractWithBotIsPublic()	PASSED
testAttributeNumResponsesGeneratedExists()	FAILED
testGenerateChatBotLLMMethodExists()	PASSED
testMainMethodExists()	PASSED
testGetChatBotName()	PASSED
testmessageNumberIsInt()	FAILED
testGetChatBotListMethodExists()	PASSED
testGetNumResponsesGeneratedMethodExists()	PASSED
testGetTotalNumResponsesGeneratedReturnInt()	PASSED
testAddChatBotMethodExists()	PASSED
testLimitReachedIsStatic()	FAILED
testMessageLimitIsStatic()	FAILED
testAttributeBotsExists()	FAILED
testGetTotalNumResponsesGeneratedMethodExists()	PASSED
testNumResponsesGeneratedIsInt()	FAILED
testInteractWithBotMethodExists()	PASSED
testAttributemessageLimitExists()	FAILED
testGenerateChatBotLLMIsStatic()	FAILED
testGetTotalNumResponsesGeneratedIsStatic()	FAILED
testMessageLimitIsPrivate()	FAILED
testPromptIsPublic()	PASSED
testGetNumResponsesGeneratedInitiallyZero()	PASSED
testBotIsPrivate()	FAILED
testGetChatBotNameMethodExists()	PASSED
testMainReturnsVoid()	PASSED
testInteractWithInvalidBot()	PASSED
testGetNumResponsesGeneratedIsPublic()	PASSED
testLimitReachedReturnBoolean()	PASSED
testGenerateResponsesPublic()	FAILED
testAttributemessageNumberExists()	FAILED
testGenerateChatBotLLMInvalidCode()	PASSED
testPromptLimitReachedMessage()	PASSED

Test Name	Result
testGetNumResponsesGeneratedReturnInt()	PASSED
testGetTotalNumMessagesRemainingReturnInt()	PASSED
testPromptReturnString()	PASSED
testGetBotSizesPublic()	FAILED
testGetTotalNumMessagesRemainingIsPublic()	PASSED
testGenerateResponseReturnString()	FAILED
testGetChatBotNamesPublic()	PASSED
testToStringMethodExists()	PASSED