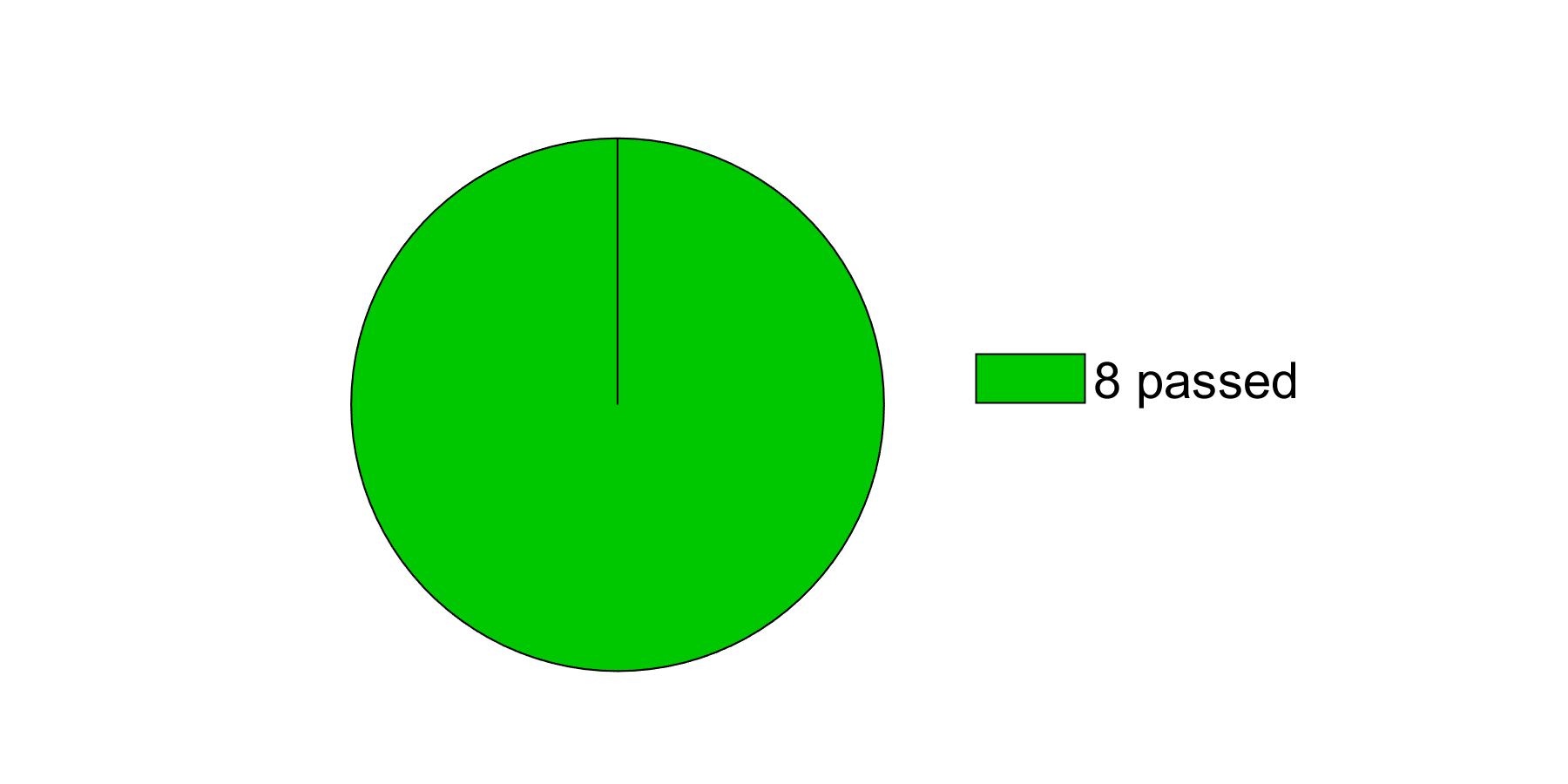
\

MATLAB® Test Report

|  |  |
| --- | --- |
| Timestamp: | 12-Apr-2023 17:51:24 |
| Host: | SEBDEERAZER |
| Platform: | win64 |
| MATLAB Version: | 9.14.0.2239454 (R2023a) Update 1 |

|  |  |
| --- | --- |
| Number of Tests: | 8 |
| Testing Time: | 226.7987 seconds |

|  |  |
| --- | --- |
| Overall Result: | PASSED |



Overview

[D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\](#Link1)

|  |  |  |
| --- | --- | --- |
|  | [TestApp](#Link3) | 226.7987 seconds |
|  |  | |

Details

D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\

TestApp

 testCase\_StraightTicketPurchase

The test passed.  
Duration: 17.7427 seconds

Events:

|  |  |
| --- | --- |
|  | Verification passed. |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Framework Diagnostic:   |  | | --- | | verifyEqual passed. --> The cell arrays of character arrays are equal.  Actual Value:  7×2 cell array   {'DISP'} {'COIN'}  {'---' } {' ' }  {'1.20'} {' ' }  {' ' } {'0.50'}  {' ' } {'0.20'}  {' ' } {'0.10'}  {'---' } {' ' } Expected Value:  7×2 cell array   {'DISP'} {'COIN'}  {'---' } {' ' }  {'1.20'} {' ' }  {' ' } {'0.50'}  {' ' } {'0.20'}  {' ' } {'0.10'}  {'---' } {' ' } |   Event Location: TestApp/testCase\_StraightTicketPurchase  Stack:   |  | | --- | | In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.outputsVerification) at 105 In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.testCase\_StraightTicketPurchase) at 141 | |

|  |  |
| --- | --- |
|  | Diagnostic logged. |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Timestamp: 12-Apr-2023 17:47:52  Verbosity: Terse  Logged Diagnostic:   |  | | --- | | Figure saved to: --> C:\Users\sebas\AppData\Local\Temp\90415fe1-a524-4df2-93ad-4c2ee19d658b\Figure\_ee926a2f-e913-426c-ae91-74e9219b3fab.fig --> C:\Users\sebas\AppData\Local\Temp\90415fe1-a524-4df2-93ad-4c2ee19d658b\Figure\_ee926a2f-e913-426c-ae91-74e9219b3fab.png |     Event Location: TestApp/testCase\_StraightTicketPurchase  Stack:   |  | | --- | | In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.outputsVerification) at 107 In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.testCase\_StraightTicketPurchase) at 141 | |

( [Overview](#Link2) )

 testCase\_BiggestChangeOnTicketPurchase

The test passed.  
Duration: 21.3984 seconds

Events:

|  |  |
| --- | --- |
|  | Verification passed. |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Framework Diagnostic:   |  | | --- | | verifyEqual passed. --> The cell arrays of character arrays are equal.  Actual Value:  10×2 cell array   {'DISP'} {'COIN'}  {'---' } {' ' }  {'1.20'} {' ' }  {'0.20'} {' ' }  {'0.10'} {' ' }  {' ' } {'1.00'}  {' ' } {'0.50'}  {' ' } {'0.20'}  {' ' } {'0.20'}  {'---' } {' ' } Expected Value:  10×2 cell array   {'DISP'} {'COIN'}  {'---' } {' ' }  {'1.20'} {' ' }  {'0.20'} {' ' }  {'0.10'} {' ' }  {' ' } {'1.00'}  {' ' } {'0.50'}  {' ' } {'0.20'}  {' ' } {'0.20'}  {'---' } {' ' } |   Event Location: TestApp/testCase\_BiggestChangeOnTicketPurchase  Stack:   |  | | --- | | In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.outputsVerification) at 105 In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.testCase\_BiggestChangeOnTicketPurchase) at 173 | |

|  |  |
| --- | --- |
|  | Diagnostic logged. |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Timestamp: 12-Apr-2023 17:48:13  Verbosity: Terse  Logged Diagnostic:   |  | | --- | | Figure saved to: --> C:\Users\sebas\AppData\Local\Temp\90415fe1-a524-4df2-93ad-4c2ee19d658b\Figure\_da1e9629-dc72-4359-bb59-1697ca6c38ee.fig --> C:\Users\sebas\AppData\Local\Temp\90415fe1-a524-4df2-93ad-4c2ee19d658b\Figure\_da1e9629-dc72-4359-bb59-1697ca6c38ee.png |     Event Location: TestApp/testCase\_BiggestChangeOnTicketPurchase  Stack:   |  | | --- | | In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.outputsVerification) at 107 In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.testCase\_BiggestChangeOnTicketPurchase) at 173 | |

( [Overview](#Link2) )

 testCase\_CancelTicketPurchase

The test passed.  
Duration: 18.8755 seconds

Events:

|  |  |
| --- | --- |
|  | Verification passed. |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Framework Diagnostic:   |  | | --- | | verifyEqual passed. --> The cell arrays of character arrays are equal.  Actual Value:  6×2 cell array   {'DISP'} {'COIN'}  {'---' } {' ' }  {'1.20'} {' ' }  {'0.20'} {' ' }  {' ' } {'1.00'}  {'---' } {' ' } Expected Value:  6×2 cell array   {'DISP'} {'COIN'}  {'---' } {' ' }  {'1.20'} {' ' }  {'0.20'} {' ' }  {' ' } {'1.00'}  {'---' } {' ' } |   Event Location: TestApp/testCase\_CancelTicketPurchase  Stack:   |  | | --- | | In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.outputsVerification) at 105 In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.testCase\_CancelTicketPurchase) at 200 | |

|  |  |
| --- | --- |
|  | Diagnostic logged. |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Timestamp: 12-Apr-2023 17:48:31  Verbosity: Terse  Logged Diagnostic:   |  | | --- | | Figure saved to: --> C:\Users\sebas\AppData\Local\Temp\90415fe1-a524-4df2-93ad-4c2ee19d658b\Figure\_035487aa-3468-4a9e-9170-e6f096988729.fig --> C:\Users\sebas\AppData\Local\Temp\90415fe1-a524-4df2-93ad-4c2ee19d658b\Figure\_035487aa-3468-4a9e-9170-e6f096988729.png |     Event Location: TestApp/testCase\_CancelTicketPurchase  Stack:   |  | | --- | | In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.outputsVerification) at 107 In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.testCase\_CancelTicketPurchase) at 200 | |

( [Overview](#Link2) )

 testCase\_050CentsIncrementalTicketPurchase

The test passed.  
Duration: 24.1605 seconds

Events:

|  |  |
| --- | --- |
|  | Verification passed. |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Framework Diagnostic:   |  | | --- | | verifyEqual passed. --> The cell arrays of character arrays are equal.  Actual Value:  8×2 cell array   {'DISP'} {'COIN'}  {'---' } {' ' }  {'1.20'} {' ' }  {'0.70'} {' ' }  {'0.20'} {' ' }  {' ' } {'0.20'}  {' ' } {'0.10'}  {'---' } {' ' } Expected Value:  8×2 cell array   {'DISP'} {'COIN'}  {'---' } {' ' }  {'1.20'} {' ' }  {'0.70'} {' ' }  {'0.20'} {' ' }  {' ' } {'0.20'}  {' ' } {'0.10'}  {'---' } {' ' } |   Event Location: TestApp/testCase\_050CentsIncrementalTicketPurchase  Stack:   |  | | --- | | In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.outputsVerification) at 105 In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.testCase\_050CentsIncrementalTicketPurchase) at 229 | |

|  |  |
| --- | --- |
|  | Diagnostic logged. |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Timestamp: 12-Apr-2023 17:48:57  Verbosity: Terse  Logged Diagnostic:   |  | | --- | | Figure saved to: --> C:\Users\sebas\AppData\Local\Temp\90415fe1-a524-4df2-93ad-4c2ee19d658b\Figure\_f7ea9225-1769-4aff-960c-9d9f1668918e.fig --> C:\Users\sebas\AppData\Local\Temp\90415fe1-a524-4df2-93ad-4c2ee19d658b\Figure\_f7ea9225-1769-4aff-960c-9d9f1668918e.png |     Event Location: TestApp/testCase\_050CentsIncrementalTicketPurchase  Stack:   |  | | --- | | In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.outputsVerification) at 107 In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.testCase\_050CentsIncrementalTicketPurchase) at 229 | |

( [Overview](#Link2) )

 testCase\_020CentsIncrementalTicketPurchase

The test passed.  
Duration: 29.9397 seconds

Events:

|  |  |
| --- | --- |
|  | Verification passed. |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Framework Diagnostic:   |  | | --- | | verifyEqual passed. --> The cell arrays of character arrays are equal.  Actual Value:  9×2 cell array   {'DISP'} {'COIN'}  {'---' } {' ' }  {'1.20'} {' ' }  {'1.00'} {' ' }  {'0.80'} {' ' }  {'0.60'} {' ' }  {'0.40'} {' ' }  {'0.20'} {' ' }  {'---' } {' ' } Expected Value:  9×2 cell array   {'DISP'} {'COIN'}  {'---' } {' ' }  {'1.20'} {' ' }  {'1.00'} {' ' }  {'0.80'} {' ' }  {'0.60'} {' ' }  {'0.40'} {' ' }  {'0.20'} {' ' }  {'---' } {' ' } |   Event Location: TestApp/testCase\_020CentsIncrementalTicketPurchase  Stack:   |  | | --- | | In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.outputsVerification) at 105 In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.testCase\_020CentsIncrementalTicketPurchase) at 258 | |

|  |  |
| --- | --- |
|  | Diagnostic logged. |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Timestamp: 12-Apr-2023 17:49:26  Verbosity: Terse  Logged Diagnostic:   |  | | --- | | Figure saved to: --> C:\Users\sebas\AppData\Local\Temp\90415fe1-a524-4df2-93ad-4c2ee19d658b\Figure\_c155bb37-5b6d-41d5-b711-0a984e2ff22c.fig --> C:\Users\sebas\AppData\Local\Temp\90415fe1-a524-4df2-93ad-4c2ee19d658b\Figure\_c155bb37-5b6d-41d5-b711-0a984e2ff22c.png |     Event Location: TestApp/testCase\_020CentsIncrementalTicketPurchase  Stack:   |  | | --- | | In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.outputsVerification) at 107 In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.testCase\_020CentsIncrementalTicketPurchase) at 258 | |

( [Overview](#Link2) )

 testCase\_010CentsIncrementalTicketPurchase

The test passed.  
Duration: 41.9098 seconds

Events:

|  |  |
| --- | --- |
|  | Verification passed. |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Framework Diagnostic:   |  | | --- | | verifyEqual passed. --> The cell arrays of character arrays are equal.  Actual Value:  15×2 cell array   {'DISP'} {'COIN'}  {'---' } {' ' }  {'1.20'} {' ' }  {'1.10'} {' ' }  {'1.00'} {' ' }  {'0.90'} {' ' }  {'0.80'} {' ' }  {'0.70'} {' ' }  {'0.60'} {' ' }  {'0.50'} {' ' }  {'0.40'} {' ' }  {'0.30'} {' ' }  {'0.20'} {' ' }  {'0.10'} {' ' }  {'---' } {' ' } Expected Value:  15×2 cell array   {'DISP'} {'COIN'}  {'---' } {' ' }  {'1.20'} {' ' }  {'1.10'} {' ' }  {'1.00'} {' ' }  {'0.90'} {' ' }  {'0.80'} {' ' }  {'0.70'} {' ' }  {'0.60'} {' ' }  {'0.50'} {' ' }  {'0.40'} {' ' }  {'0.30'} {' ' }  {'0.20'} {' ' }  {'0.10'} {' ' }  {'---' } {' ' } |   Event Location: TestApp/testCase\_010CentsIncrementalTicketPurchase  Stack:   |  | | --- | | In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.outputsVerification) at 105 In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.testCase\_010CentsIncrementalTicketPurchase) at 288 | |

|  |  |
| --- | --- |
|  | Diagnostic logged. |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Timestamp: 12-Apr-2023 17:50:08  Verbosity: Terse  Logged Diagnostic:   |  | | --- | | Figure saved to: --> C:\Users\sebas\AppData\Local\Temp\90415fe1-a524-4df2-93ad-4c2ee19d658b\Figure\_4da6f0a4-b779-4ad0-85dd-a3d6243cf680.fig --> C:\Users\sebas\AppData\Local\Temp\90415fe1-a524-4df2-93ad-4c2ee19d658b\Figure\_4da6f0a4-b779-4ad0-85dd-a3d6243cf680.png |     Event Location: TestApp/testCase\_010CentsIncrementalTicketPurchase  Stack:   |  | | --- | | In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.outputsVerification) at 107 In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.testCase\_010CentsIncrementalTicketPurchase) at 288 | |

( [Overview](#Link2) )

 testCase\_FullyEmptyAndReloadCashBox

The test passed.  
Duration: 59.0976 seconds

Events:

|  |  |
| --- | --- |
|  | Verification passed. |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Framework Diagnostic:   |  | | --- | | verifyEqual passed. --> The cell arrays of character arrays are equal.  Actual Value:  33×2 cell array   {'DISP'} {'COIN'}  {'---' } {' ' }  {'1.20'} {' ' }  {'0.20'} {' ' }  {'0.10'} {' ' }  {' ' } {'1.00'}  {' ' } {'0.50'}  {' ' } {'0.20'}  {' ' } {'0.20'}  {'---' } {' ' }  {'1.20'} {' ' }  {'0.20'} {' ' }  {'0.10'} {' ' }  {' ' } {'1.00'}  {' ' } {'0.50'}  {' ' } {'0.20'}  {' ' } {'0.20'}  {'---' } {' ' }  {'1.20'} {' ' }  {'0.20'} {' ' }  {'0.10'} {' ' }  {' ' } {'1.00'}  {' ' } {'0.50'}  {' ' } {'0.20'}  {' ' } {'0.10'}  {' ' } {'0.10'}  {'---' } {' ' }  {' ' } {' ' }  {'1.20'} {' ' }  {' ' } {'0.50'}  {' ' } {'0.20'}  {' ' } {'0.10'}  {'---' } {' ' } Expected Value:  33×2 cell array   {'DISP'} {'COIN'}  {'---' } {' ' }  {'1.20'} {' ' }  {'0.20'} {' ' }  {'0.10'} {' ' }  {' ' } {'1.00'}  {' ' } {'0.50'}  {' ' } {'0.20'}  {' ' } {'0.20'}  {'---' } {' ' }  {'1.20'} {' ' }  {'0.20'} {' ' }  {'0.10'} {' ' }  {' ' } {'1.00'}  {' ' } {'0.50'}  {' ' } {'0.20'}  {' ' } {'0.20'}  {'---' } {' ' }  {'1.20'} {' ' }  {'0.20'} {' ' }  {'0.10'} {' ' }  {' ' } {'1.00'}  {' ' } {'0.50'}  {' ' } {'0.20'}  {' ' } {'0.10'}  {' ' } {'0.10'}  {'---' } {' ' }  {' ' } {' ' }  {'1.20'} {' ' }  {' ' } {'0.50'}  {' ' } {'0.20'}  {' ' } {'0.10'}  {'---' } {' ' } |   Event Location: TestApp/testCase\_FullyEmptyAndReloadCashBox  Stack:   |  | | --- | | In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.outputsVerification) at 105 In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.testCase\_FullyEmptyAndReloadCashBox) at 344 | |

|  |  |
| --- | --- |
|  | Diagnostic logged. |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Timestamp: 12-Apr-2023 17:51:07  Verbosity: Terse  Logged Diagnostic:   |  | | --- | | Figure saved to: --> C:\Users\sebas\AppData\Local\Temp\90415fe1-a524-4df2-93ad-4c2ee19d658b\Figure\_aaf216b8-ffb4-4443-b20c-3db5628bb527.fig --> C:\Users\sebas\AppData\Local\Temp\90415fe1-a524-4df2-93ad-4c2ee19d658b\Figure\_aaf216b8-ffb4-4443-b20c-3db5628bb527.png |     Event Location: TestApp/testCase\_FullyEmptyAndReloadCashBox  Stack:   |  | | --- | | In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.outputsVerification) at 107 In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.testCase\_FullyEmptyAndReloadCashBox) at 344 | |

( [Overview](#Link2) )

 testCase\_SwitchOffTheLowLevelApplication

The test passed.  
Duration: 13.6745 seconds

Events:

|  |  |
| --- | --- |
|  | Verification passed. |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Framework Diagnostic:   |  | | --- | | verifyEqual passed. --> The cell arrays of character arrays are equal.  Actual Value:  2×2 cell array   {'DISP'} {'COIN'}  {'---' } {' ' } Expected Value:  2×2 cell array   {'DISP'} {'COIN'}  {'---' } {' ' } |   Event Location: TestApp/testCase\_SwitchOffTheLowLevelApplication  Stack:   |  | | --- | | In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.outputsVerification) at 105 In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.testCase\_SwitchOffTheLowLevelApplication) at 362 | |

|  |  |
| --- | --- |
|  | Diagnostic logged. |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Timestamp: 12-Apr-2023 17:51:20  Verbosity: Terse  Logged Diagnostic:   |  | | --- | | Figure saved to: --> C:\Users\sebas\AppData\Local\Temp\90415fe1-a524-4df2-93ad-4c2ee19d658b\Figure\_52253f9d-4622-4fb8-aaf2-1b8961990293.fig --> C:\Users\sebas\AppData\Local\Temp\90415fe1-a524-4df2-93ad-4c2ee19d658b\Figure\_52253f9d-4622-4fb8-aaf2-1b8961990293.png |     Event Location: TestApp/testCase\_SwitchOffTheLowLevelApplication  Stack:   |  | | --- | | In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.outputsVerification) at 107 In D:\GitHub\C\_Code\_Integration\MATLAB\Components\UnitTesting\TestApp.m (TestApp.testCase\_SwitchOffTheLowLevelApplication) at 362 | |

( [Overview](#Link2) )