Performance Test Completion Report and Memo

Project Name:	Settlement Bank System – SBS 2.4.0 – Tomcat Upgrade PRJ0010560
Application/System Name:	Settlement Bank System
Incident Report or Service Request #	N/A

1. EXECUTIVE SUMMARY

1.1. CHANGE DESCRIPTION:

Provide in the table below the details of changes that will be implemented in the production.

Project Name/IR/SR:	System Name/Title	Description of Changes
Settlement Bank System – SBS 2.4.0 – Tomcat Upgrade	Settlement Bank System	Upgrade Tomcat of SBS Application server to the latest version (10.1.16) to address VA Scan Findings from RITM00000016957 – SCTASK00000009042 Closed Complete [PASSED] Conduct Application Vulnerability Assessment and Provide VA Report.

1.2. TEST ACTIVITIES SUMMARY:

Table below shows the list of exit criteria that the project met or not met for the overall completion of SIT.

	Exit Criteria	Status	Remarks
1	100% Test Execution Rate with at least 95% Test Case Pass Rate.	Met	See Appendix 1: Test Execution Details
2	No outstanding Sev 1 or Sev 2 defects	Met	No defect identified.
3	Outstanding Sev 3 & 4 defects are deferred and aligned with Stakeholders.	Met	No defect identified.
4	All prior control gates are cleared.	Met	Link to BESH

As all Exit criteria were met, Performance Test Team recommends to proceed with Production deployment.

1.3. DEFECT SUMMARY:

Defect Severity	Deferred	Closed	Total	Remarks
Severity 1	0	0	0	No defect identified.
Severity 2	0	0	0	
Severity 3	0	0	0	
Severity 4	0	0	0	
Overall Total Defects	**0**	**0**	**0**	

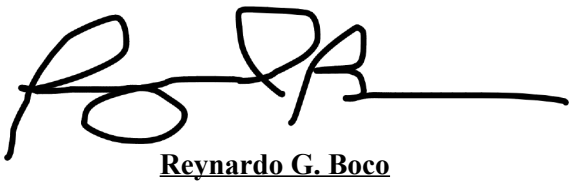
1.4. EXCEPTIONS:

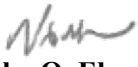
The following exceptions are considered approved:

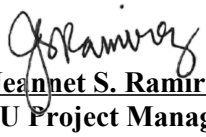
Waiver: None
Conditional Approval: None

2. SIGN-OFF SECTION

Following are the people who have been identified as required for sign-off (specific names should be included):

PREPARER	
I hereby certify that this test completion report covers and comply with all the Performance Testing requirements of the project.	
 **Reynardo G. Boco** **QA** *(or equivalent)* Signature over printed name Date Signed: 01/30/2024	**Remarks:**

PROJECT MANAGEMENT TEAM	
As part of the project management team, I hereby certify that I understand the overall test schedule, scope, limitations, and all the risks for this testing.	
 Keith Matthew Eblacas **ITPD-Payments and Remittance-Remittance Development Lead** Signature over printed name Date Signed: 01/30/2024	**Remarks:**
 **Vicky O. Elardo** **ITPD-Payments and Remittance-Remittance Systems Analyst** Signature over printed name Date Signed: 1/31/2024	**Remarks:**

 Shiela Navarro **ITPD-Payments and Remittance-Remittance Project Manager** Signature over printed name Date Signed:	**Remarks:**
 Catherine A. Llamas **Corporate Payments Head** Signature over printed name Date Signed: 1/31/24	**Remarks:**
 **Jeannet S. Ramirez** **BU Project Manager** Signature over printed name Date Signed: 01/31/2024	**Remarks:**

GOVERNANCE REVIEW

As the TSG Representative. I hereby certify that I have reviewed the artifacts submitted by the project team and that this document meets the testing standards set by TSG.

TSG Representative **For Performance Testing** *(as applicable)* Signature over printed name Date Signed:	**Remarks**: N/A – SBS 2.4.0 is a minor project.

Please be advised of our acceptance to implement the new or revised system in production on 02/20/2024 to 02/22/2024.

Note: In accordance to the ITIO policy available in this link under II. Tickets and Attachment > D. Change Request Attachments > 1.6 Signatories > 1.6.3, this document is subject for one (1) month validity after document has been fully signed.

3. APPENDIX 1: TEST EXECUTION DETAILS

3.1. IN-SCOPE/OUT-SCOPE

3.1.1. SCENARIOS TESTED

Test Cases	Status (Passed or Failed)
TC001_SBS2.4.0_SmokeTest_Processor	Passed
TC002_SBS2.4.0_VolumeTest_Processor	Passed
TC003_SBS2.4.0_TransactionalLoadTest_Processor	Passed
TC004_SBS2.4.0_CombinedLoadTest_Processor	Passed
TC005_SBS2.4.0_SmokeTest_Admin	Passed
TC006_SBS2.4.0_CombinedLoadTest_ProcessorAdmin	Passed
TC007_SBS2.4.0_EnduranceTest_10Users	Passed
TC008_SBS2.4.0_CombinedLoadTest_DownloadProcessorAdmin	Passed

For the steps included for each test case, you may refer to this document for reference: *SBS 2.4.0 Performance Testing Test Coverage*.

3.1.2. SCENARIOS NOT TESTED

Functional Requirements	Test Cases	Remarks
None	N/A	N/A

3.2. TEST SCENARIOS

This section provides summary of the results obtained for every test execution of performance test cycles based on the Performance Test Plan.

3.2.1. SMOKE TEST

Test Script Name	TC001_SBS2.3.0_SmokeTest_Processor TC005_SBS2.4.0_SmokeTest_Admin
Test Duration	23/01/2024 13:21:23 – 23/01/2024 13:29:44 23/01/2024 22:03:36 – 23/01/2024 22:07:18
Concurrent Users	1 (TC001) and 1 (TC005)
Test Status	All are Passed

TC001:

SLA Status: All | Show: 25 entries | LEGEND: Passed Failed No Data

Transaction Name	SLA Status	Minimum	Average	Maximum	Std. Deviation	90 Percent	Pass	Fail	Stop
Action_Transaction		165.246	165.246	165.246	0	165.246	1	0	0
SBS_01_Invoke		1.278	1.278	1.278	0	1.278	1	0	0
SBS_02_Login		0.472	0.472	0.472	0	0.472	1	0	0
SBS_03_Access Settlement ADA		74.242	74.242	74.242	0	74.242	1	0	0
SBS_04_Proccess Settlement ADA		83.003	83.003	83.003	0	83.003	1	0	0
SBS_05_Generate PDF Report		1.059	1.059	1.059	0	1.059	1	0	0
SBS_06_Generate Excel Report		1.29	1.29	1.29	0	1.29	1	0	0
SBS_07_Back to HomePage		0.24	0.24	0.24	0	0.24	1	0	0
SBS_08_Logout		0.384	0.384	0.384	0	0.384	1	0	0

TC005:

TRANSACTIONS

TOTAL Passed 28 Failed 0 Stopped 0

SLA Status: All | Show: 25 entries | LEGEND: Passed Failed No Data

Transaction Name	SLA Status	Minimum	Average	Maximum	Std. Deviation	90 Percent	Pass	Fail	Stop
Action_Transaction		52.344	52.344	52.344	0	52.344	1	0	0
SBS_01_Invoke		2.1	2.1	2.1	0	2.1	1	0	0
SBS_02_Login		1.414	1.414	1.414	0	1.414	1	0	0
SBS_03_Save New User		0.861	0.861	0.861	0	0.861	1	0	0
SBS_04_Save Edit User		0.895	0.895	0.895	0	0.895	1	0	0
SBS_05_Delete User		0.743	0.743	0.743	0	0.743	1	0	0
SBS_06_Generate User Report		0.921	0.921	0.921	0	0.921	1	0	0
SBS_07_Access Parameter Maintenance Tab		0.263	0.263	0.263	0	0.263	1	0	0
SBS_08_Access Holiday Module		0.71	0.71	0.71	0	0.71	1	0	0
SBS_09_Add New Holiday		0.749	0.749	0.749	0	0.749	1	0	0
SBS_10_Edit Holiday		0.766	0.766	0.766	0	0.766	1	0	0
SBS_11_Delete Holiday		0.699	0.699	0.699	0	0.699	1	0	0
SBS_12_Generate Holiday Report		1.166	1.166	1.166	0	1.166	1	0	0
SBS_13_Access Parameter Module		0.585	0.585	0.585	0	0.585	1	0	0
SBS_14_Generate Parameter Report		0.697	0.697	0.697	0	0.697	1	0	0

SLA Status: All | Show: 25 entries | LEGEND: Passed Failed No Data

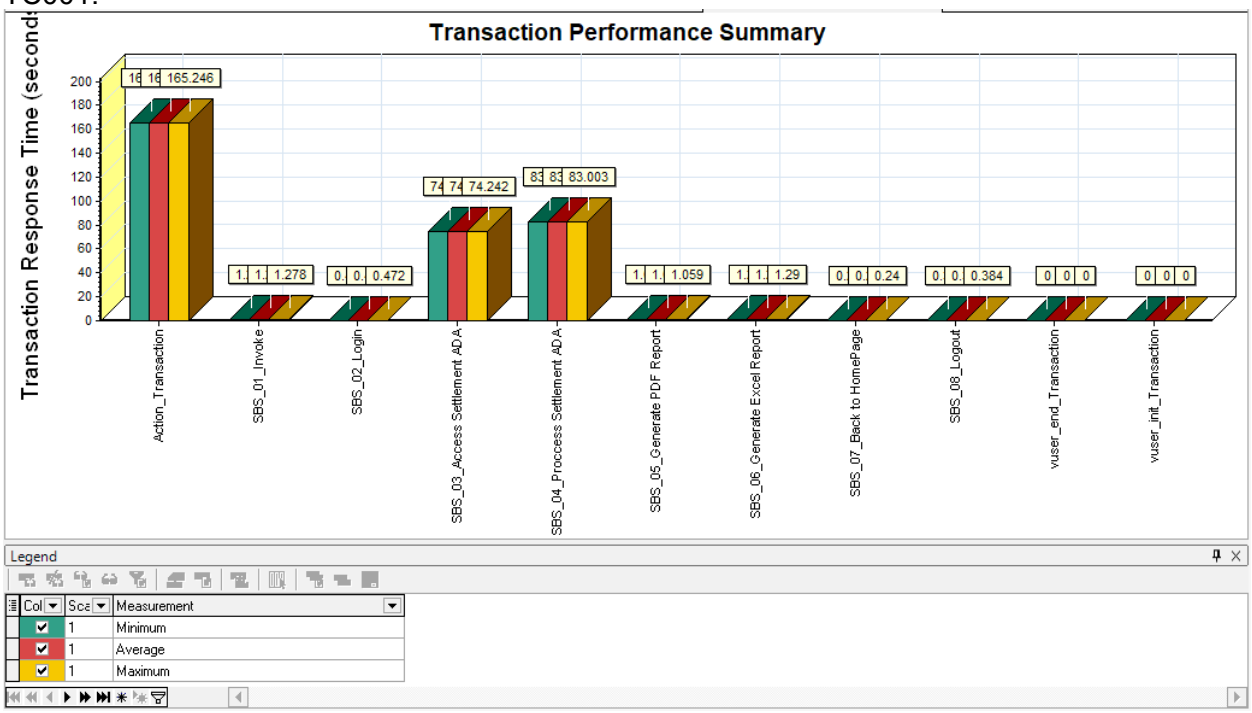
Transaction Name	SLA Status	Minimum	Average	Maximum	Std. Deviation	90 Percent	Pass	Fail	Stop
SBS_25_Logout	✓	1.364	1.364	1.364	0	1.364	1	0	0
vuser_end_Transaction	⊘	0	0	0	0	0	1	0	0
vuser_init_Transaction	⊘	0	0	0	0	0	1	0	0

Test Highlights:

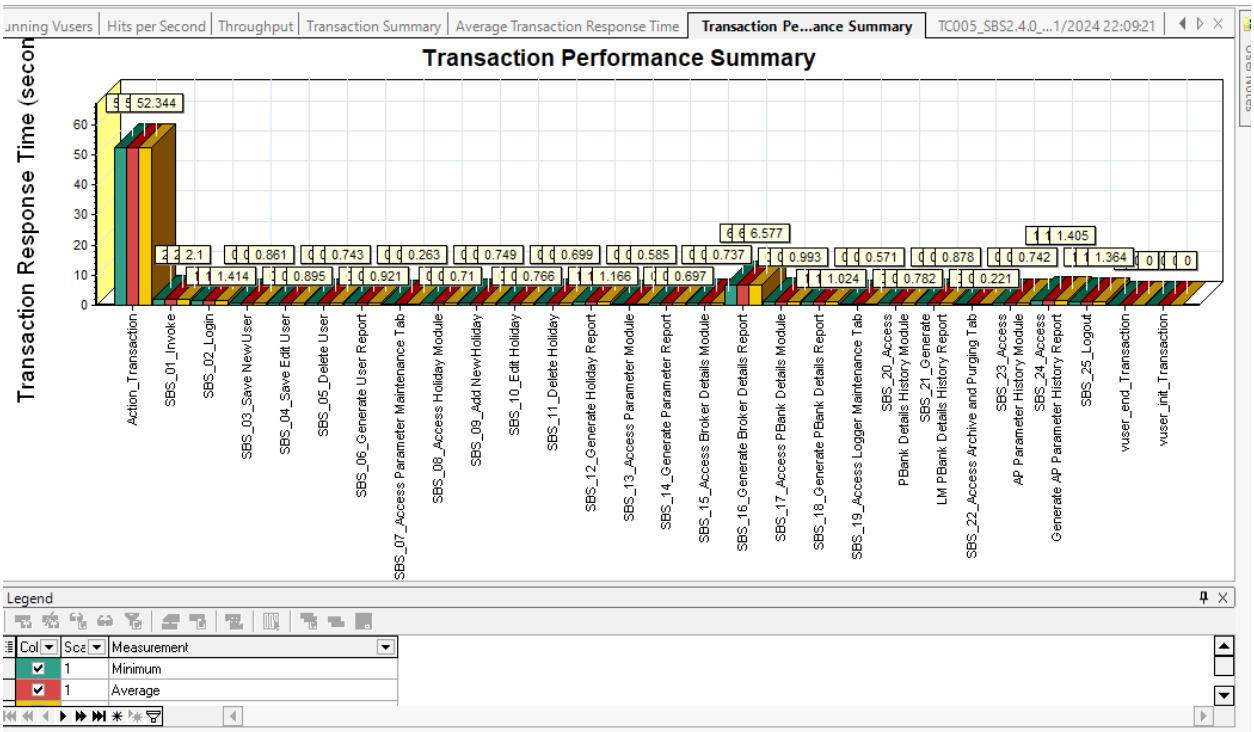
- Login is less than to 5 secs
- Accessing Settlement ADA is less than 120 secs.
- Processing Settlement ADA is less than to 180 secs.
- Accessing administrator modules is less than 5 secs.
- Adding, editing and deleting of users and holidays is less than 5 secs.
- Generate PDF report is less than to 15 secs.
- Generate excel report is less than to 15 secs.
- Back to homepage is less than to 5 secs.
- Logout is less than to 5 secs.
- No issue encountered

Performance Results Graph/s:

TC001:



TC005:



3.2.2. LOAD TEST (YEAR 1)

Test Script Name	TC002_SBS2.4.0_VolumeTest_Processor TC003_SBS2.4.0_TransactionalLoadTest_Processor TC004_SBS2.4.0_CombinedLoadTest_Processor TC006_SBS2.4.0_CombinedLoadTest_ProcessorAdmin TC008_SBS2.4.0_CombinedLoadTest_DownloadProcessor Admin
Test Duration	25/01/2024 15:16:18 – 25/01/2024 15:21:08 23/01/2024 22:52:58 – 23/01/2024 22:56:53 29/01/2024 16:46:07 – 29/01/2024 16:56:49 29/01/2024 22:29:43 – 29/01/2024 22:42:08 23/01/2024 16:12:54 – 23/01/2024 16:16:13
Concurrent Users	1 (TC002), 10 (TC003), 10 (TC004), 10 (TC006) and 10 (TC008)
Test Status	All are Passed

TC002:

SLA Status: All | Show: 25 entries | LEGEND: Passed Failed No Data

Transaction Name	SLA Status	Minimum	Average	Maximum	Std. Deviation	90 Percent	Pass	Fail	Stop
SBS_01_Invoke	✓	1.191	1.191	1.191	0	1.191	1	0	0
SBS_02_Login	✓	1.133	1.133	1.133	0	1.133	1	0	0
SBS_03_Access Settlement ADA	✓	81.075	81.075	81.075	0	81.075	1	0	0
SBS_04_Process Settlement ADA	✓	145.649	145.649	145.649	0	145.649	1	0	0
SBS_05_Generate PDF Report	✓	1.105	1.105	1.105	0	1.105	1	0	0
SBS_06_Generate Excel Report	✓	3.12	3.12	3.12	0	3.12	1	0	0
SBS_07_Back to Homepage	✓	1.109	1.109	1.109	0	1.109	1	0	0
SBS_08_Logout	✓	1.264	1.264	1.264	0	1.264	1	0	0

TC003:

SLA Status: All | Show: 25 entries | LEGEND: Passed Failed No Data

Transaction Name	SLA Status	Minimum	Average	Maximum	Std. Deviation	90 Percent	Pass	Fail	Stop
Action_Transaction	⊘	41.095	42.91	48.384	2.066	44.098	10	0	0
SBS_01_Invoke	✓	1.038	1.082	1.119	0.026	1.109	10	0	0
SBS_02_Login	✓	1.024	1.168	2.14	0.325	1.103	10	0	0
SBS_03_Access FT O2S Module	✓	12.357	14.176	22.354	2.846	15.266	10	0	0
SBS_04_Process FT O2S Module	✓	12.298	14.215	15.734	1.013	15.614	10	0	0
SBS_05_Generate PDF Report	✓	0.581	0.696	0.879	0.09	0.787	10	0	0
SBS_06_Generate Excel Report	✓	1.314	1.489	1.638	0.101	1.593	10	0	0
SBS_07_Back to HomePage	✓	0.474	0.576	0.867	0.105	0.644	10	0	0
SBS_08_Logout	✓	1.423	1.721	2.331	0.329	2.265	10	0	0

TC004:

SLA Status: All | Show: 25 entries | LEGEND: Passed | Failed | No Data

Transaction Name	SLA Status	Minimum	Average	Maximum	Std. Deviation	90 Percent	Pass	Fail	Stop
Action_Transaction		180.98	385.923	549.02	105.95	436.421	11	0	0
SBS_01_Invoke		0.596	0.732	0.97	0.12	0.927	10	0	0
SBS_02_Login		0.176	0.3	0.35	0.06	0.347	10	0	0
SBS_03_Access Collateral ADA		97.288	97.444	97.599	0.188	97.599	2	0	0
SBS_03_Access Due Broker		32.677	38.712	44.747	6.035	44.747	2	0	0
SBS_03_Access Due Clearing		33.615	34.398	35.18	0.783	35.18	2	0	0
SBS_03_Access FT O 2S		29.824	30.19	30.556	0.344	30.556	2	0	0
SBS_03_Access FTS 2O		6.213	6.797	7.38	0.58	7.38	2	0	0
SBS_04_Proccess Collateral ADA		99.002	108.053	117.104	9.052	117.104	2	0	0
SBS_04_Proccess Due Clearing		42.234	42.288	42.342	0.066	42.342	2	0	0
SBS_04_Proccess FT O2S		29.35	30.993	32.636	1.65	32.636	2	0	0
SBS_04_Process Due Broker		40.323	41.769	43.215	1.448	43.215	2	0	0
SBS_04_Process FTS 2O		7.331	7.401	7.471	0.097	7.471	2	0	0
SBS_05_Generate PDF Report		0.306	0.772	1.232	0.359	1.2	10	0	0
SBS_06_Generate Excel Report		1.34	3.06	5.49	1.866	5.428	10	0	0
SBS_07_Back to HomePage		0.16	0.212	0.353	0.052	0.236	11	0	0
SBS_08_Logout		0.318	0.417	0.553	0.08	0.553	11	0	0
vuser_end_Transaction		0	0	0	0	0	11	0	0
vuser_init_Transaction		0	0	0	0	0	10	0	0

TC006:

SLA Status: All | Show: 25 entries | LEGEND: Passed | Failed | No Data

Transaction Name	SLA Status	Minimum	Average	Maximum	Std. Deviation	90 Percent	Pass	Fail	Stop
Action_Transaction		51.922	126.163	289.108	84.111	275.329	10	0	0
SBS_01_Invoke	✓	2.277	2.931	4.748	0.91	4.711	10	0	0
SBS_02_Login	✓	1.065	1.443	1.74	0.234	1.671	10	0	0
SBS_03_Access Collateral ADA	✓	102.541	103.975	105.41	1.435	105.41	2	0	0
SBS_03_Access Due Broker	✓	35.236	43.253	51.27	8.017	51.27	2	0	0
SBS_03_Access Due Clearing	✓	37.035	38.449	39.863	1.414	39.863	2	0	0
SBS_03_Save New User	✓	0.812	0.84	0.872	0.024	0.872	4	0	0
SBS_04_Proccess Collateral ADA	✓	112.136	120.464	128.792	8.328	128.792	2	0	0
SBS_04_Proccess Due Clearing	✓	38.954	45.614	52.275	6.661	52.275	2	0	0
SBS_04_Process Due Broker	✓	44.705	46.268	47.831	1.563	47.831	2	0	0
SBS_04_Save Edit User	✓	0.977	1.005	1.04	0.023	1.04	4	0	0
SBS_05_Delete User	✓	0.777	0.811	0.826	0.02	0.826	4	0	0
SBS_05_Generate PDF Report	✓	1.219	1.55	1.73	0.171	1.73	6	0	0
SBS_06_Generate Excel Report	✓	2.482	5.909	9.555	2.85	9.555	6	0	0
SBS_06_Generate User Report	✓	0.694	0.815	1.068	0.147	1.068	4	0	0
SBS_07_Access Parameter Maintenance Tab	✓	0.279	0.282	0.284	0.002	0.284	4	0	0
SBS_07_Back to HomePage	✓	0.363	0.661	1.072	0.262	1.072	6	0	0
SBS_08_Access Holiday Module	✓	0.631	0.669	0.712	0.032	0.712	4	0	0
SBS_08_Logout	✓	1.475	2.056	2.88	0.585	2.88	6	0	0

SBS_09_Add New Holiday	✓	0.65	0.705	0.77	0.043	0.77	4	0	0
SBS_10_Edit Holiday	✓	0.733	0.767	0.816	0.033	0.816	4	0	0
SBS_11_Delete Holiday	✓	0.743	0.772	0.807	0.024	0.807	4	0	0
SBS_12_Generate Holiday Report	✓	0.65	0.723	0.796	0.052	0.796	4	0	0
SBS_13_Access Parameter Module	✓	0.48	0.507	0.571	0.037	0.571	4	0	0
SBS_14_Generate Parameter Report	✓	0.41	0.494	0.567	0.069	0.567	4	0	0
SBS_15_Access Broker Details Module	✓	0.645	0.669	0.683	0.016	0.683	4	0	0
SBS_16_Generate Broker Details Report	✓	6.677	6.767	6.9	0.083	6.9	4	0	0
SBS_17_Access PBank Details Module	✓	0.851	0.902	0.969	0.043	0.969	4	0	0
SBS_18_Generate PBank Details Report	✓	0.917	1.058	1.244	0.119	1.244	4	0	0
SBS_19_Access Logger Maintenance Tab	✓	0.2	0.209	0.226	0.01	0.226	4	0	0
SBS_20_Access PBank Details History Module	✓	0.741	0.833	0.92	0.076	0.92	4	0	0
SBS_21_Generate LMPBank Details History Report	✓	0.711	0.731	0.776	0.026	0.776	4	0	0
SBS_22_Access Archive and Purging Tab	✓	0.209	0.48	1.27	0.456	1.27	4	0	0
SBS_23_Access AP Parameter History Module	✓	0.728	0.746	0.765	0.017	0.765	4	0	0
SBS_24_Access Generate AP Parameter History Report	✓	1.281	1.425	1.787	0.209	1.787	4	0	0
SBS_25_Logout	✓	1.405	1.459	1.504	0.037	1.504	4	0	0
vuser_end_Transaction	⊘	0	0	0	0	0	10	0	0
vuser_init_Transaction	⊘	0	0	0.001	0	0.001	10	0	0

TC008:

SLA Status: All | Show: 25 entries | LEGEND: Passed Failed No Data

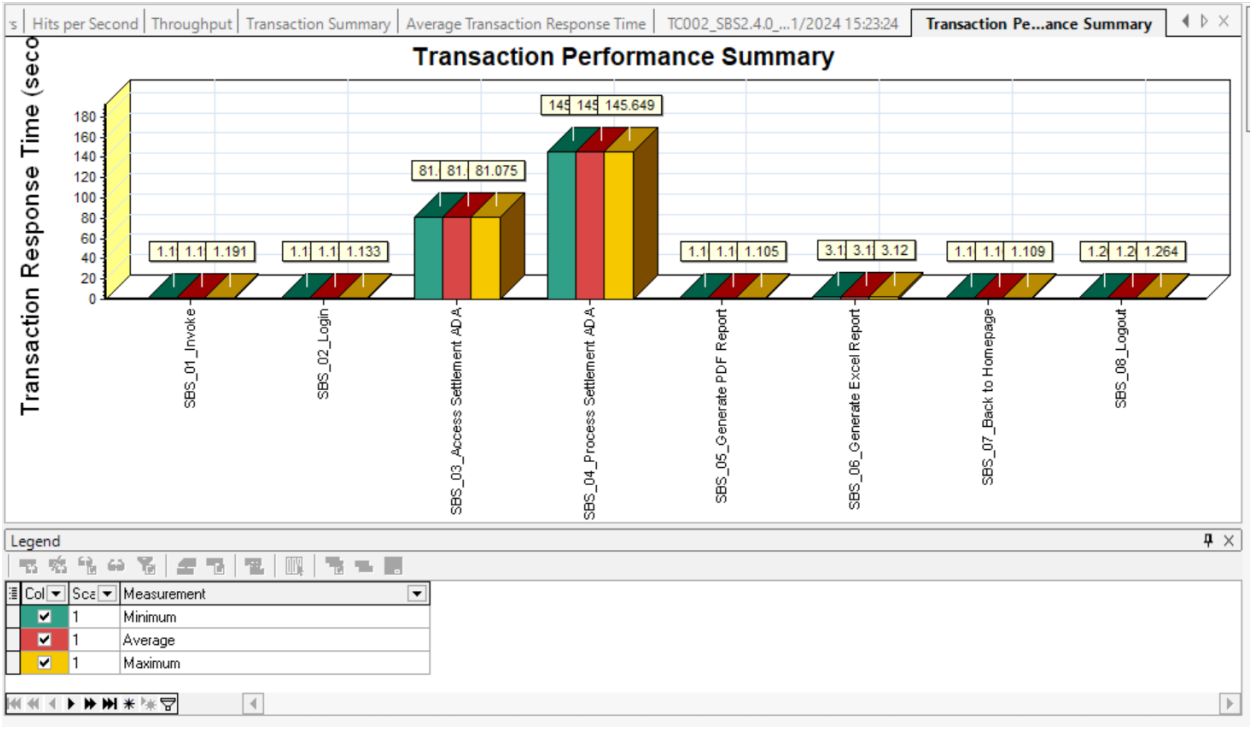
Transaction Name	SLA Status	Minimum	Average	Maximum	Std. Deviation	90 Percent	Pass	Fail	Stop
SBS_01_A_Invoke	✓	1.631	1.93	2.445	0.366	2.445	3	0	0
SBS_01_PO_Invoke	✓	1.512	1.634	1.842	0.108	1.842	7	0	0
SBS_02_A_Login	✓	1.778	1.948	2.266	0.225	2.266	3	0	0
SBS_02_PO_Login	✓	1.604	1.951	2.391	0.272	2.391	7	0	0
SBS_03_A_Access Report Tab	✓	0.142	0.159	0.178	0.015	0.178	3	0	0
SBS_03_PO_Access Report Tab	✓	0.173	0.236	0.316	0.056	0.316	7	0	0
SBS_04_A_Filtering Report	✓	0.168	0.188	0.206	0.016	0.206	3	0	0
SBS_04_PO_Filter Report	✓	0.473	0.515	0.588	0.034	0.588	7	0	0
SBS_05_A_Downloading Report	✓	0.204	0.464	0.649	0.189	0.649	3	0	0
SBS_05_PO_Download Report	✓	0.126	0.197	0.291	0.063	0.291	7	0	0
SBS_06_A_Logout	✓	1.534	1.681	1.783	0.107	1.783	3	0	0
SBS_06_PO_Logout	✓	1.639	1.791	2.048	0.143	2.048	7	0	0

Test Highlights:

- Login is less than to 5 secs
- Accessing transaction modules is less than 120 secs.
- Accessing administrator modules is less than 5 secs.
- Processing transactions is less than to 180 secs.
- Adding, editing and deleting of users and holidays is less than 5 secs.
- Editing parameter is less than 5 secs.
- Generate PDF report is less than to 15 secs.
- Generate excel report is less than to 15 secs.
- Back to homepage is less than to 5 secs.
- Logout is less than to 5 secs.
- No issue encountered

Performance Results Graph/s:

TC002:


Hits per Second
Throughput
Transaction Summary
Average Transaction Response Time
TC002_SBS2.4.0_...1/2024 15:23:24
Transaction Pe...ance Summary
Transaction Performance Summary
Transaction Response Time (seco
180
160
140
120
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1.1 1.1 1.191
1.1 1.1 1.133
81. 81. 81.075
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3.1 3.1 3.12
1.1 1.1 1.109
1.2 1.2 1.264
SBS_01_Invoke
SBS_02_Login
SBS_03_Access Settlement ADA
SBS_04_Process Settlement ADA
SBS_05_Generate PDF Report
SBS_06_Generate Excel Report
SBS_07_Back to Homepage
SBS_08_Logout
Legend
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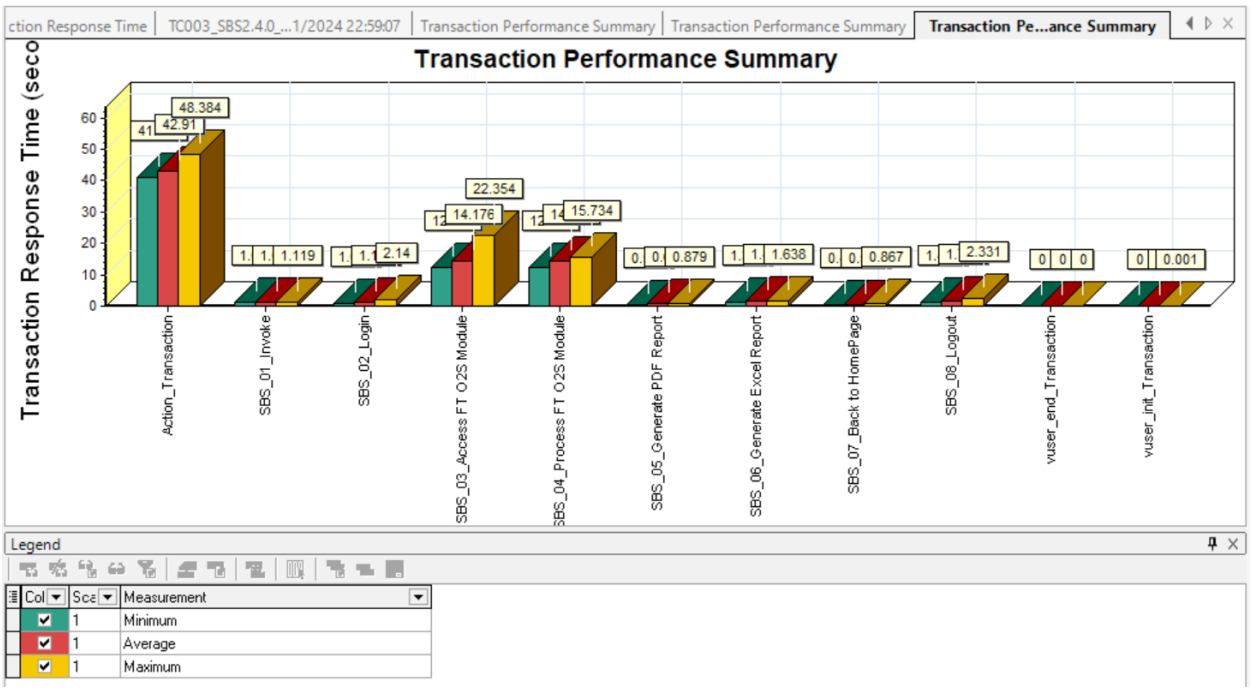
Measurement
1 Minimum
1 Average
1 Maximum

TC003:


ction Response Time
TC003_SBS2.4.0_...1/2024 22:59:07
Transaction Performance Summary
Transaction Performance Summary
Transaction Pe...ance Summary
Transaction Performance Summary
Transaction Response Time (seco
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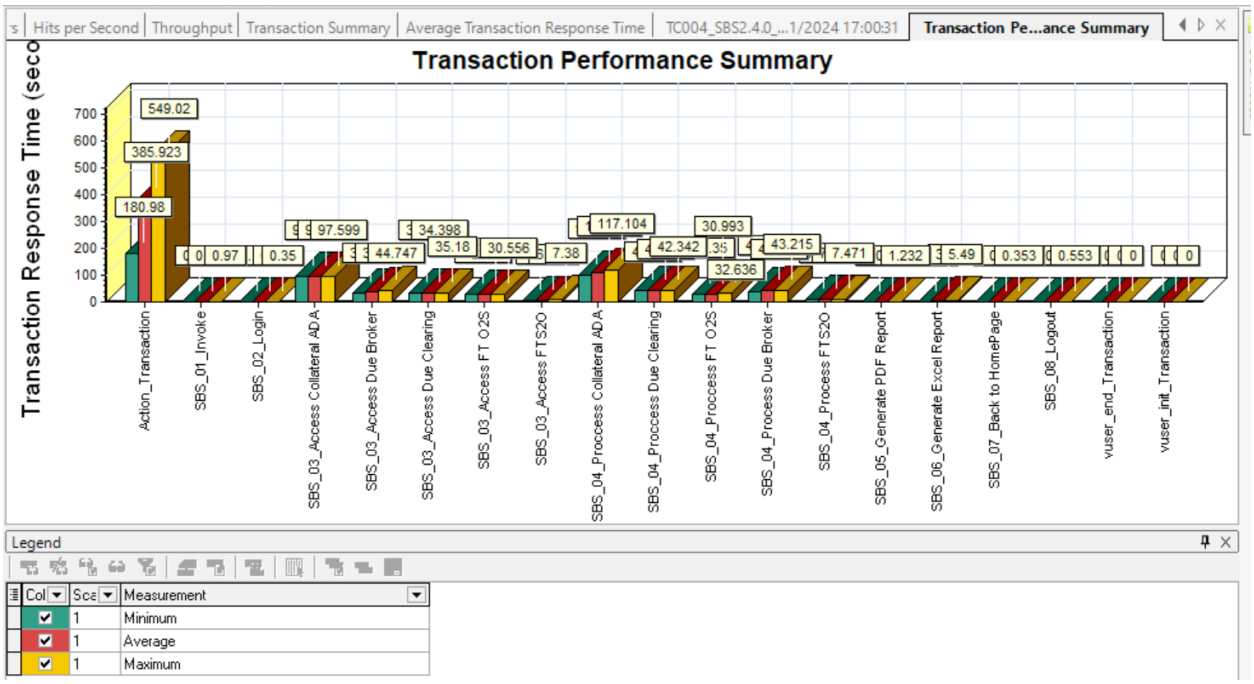
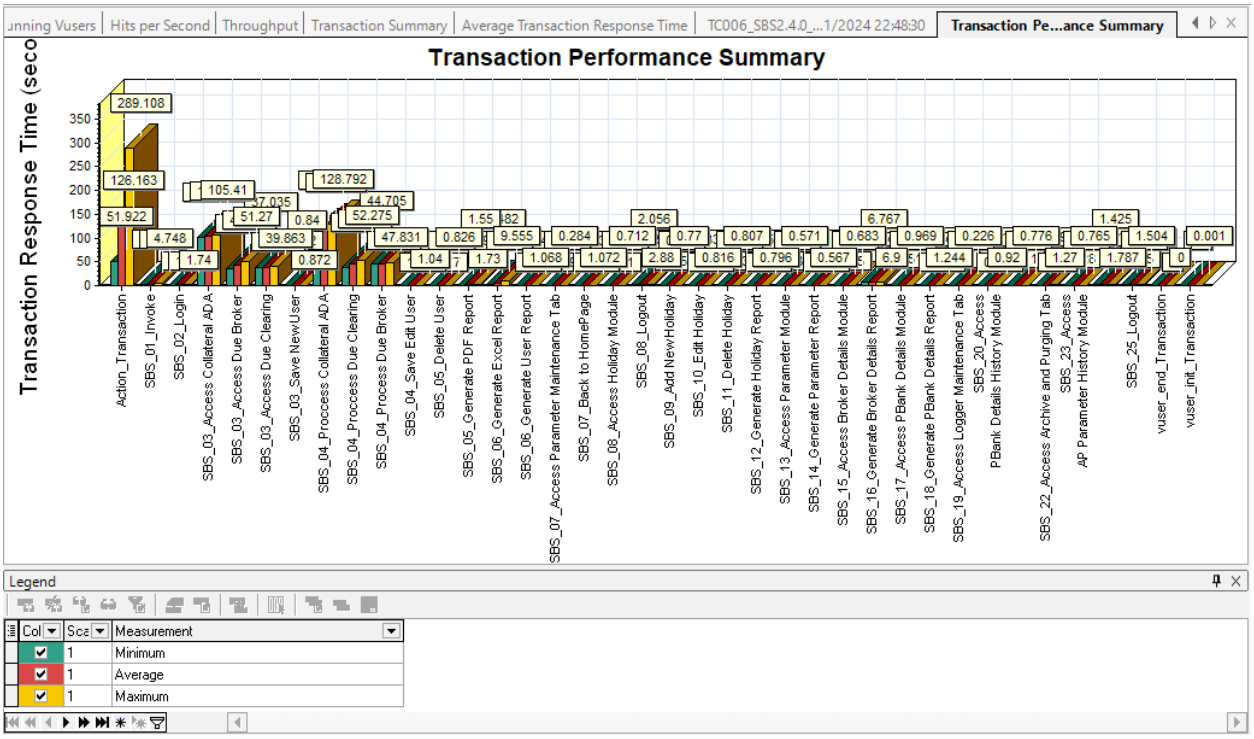
41
1. 1. 1.119
1. 1. 2.14
22.354
14.176
15.734
0. 0. 0.879
1. 1. 1.638
0. 0. 0.867
1. 1. 2.331
0 0 0
0 0.001
Action_Transaction
SBS_01_Invoke
SBS_02_Login
SBS_03_Access FT O2S Module
SBS_04_Process FT O2S Module
SBS_05_Generate PDF Report
SBS_06_Generate Excel Report
SBS_07_Back to HomePage
SBS_08_Logout
vuser_end_Transaction
vuser_init_Transaction
Legend
Col
Sca
Measurement
1 Minimum
1 Average
1 Maximum

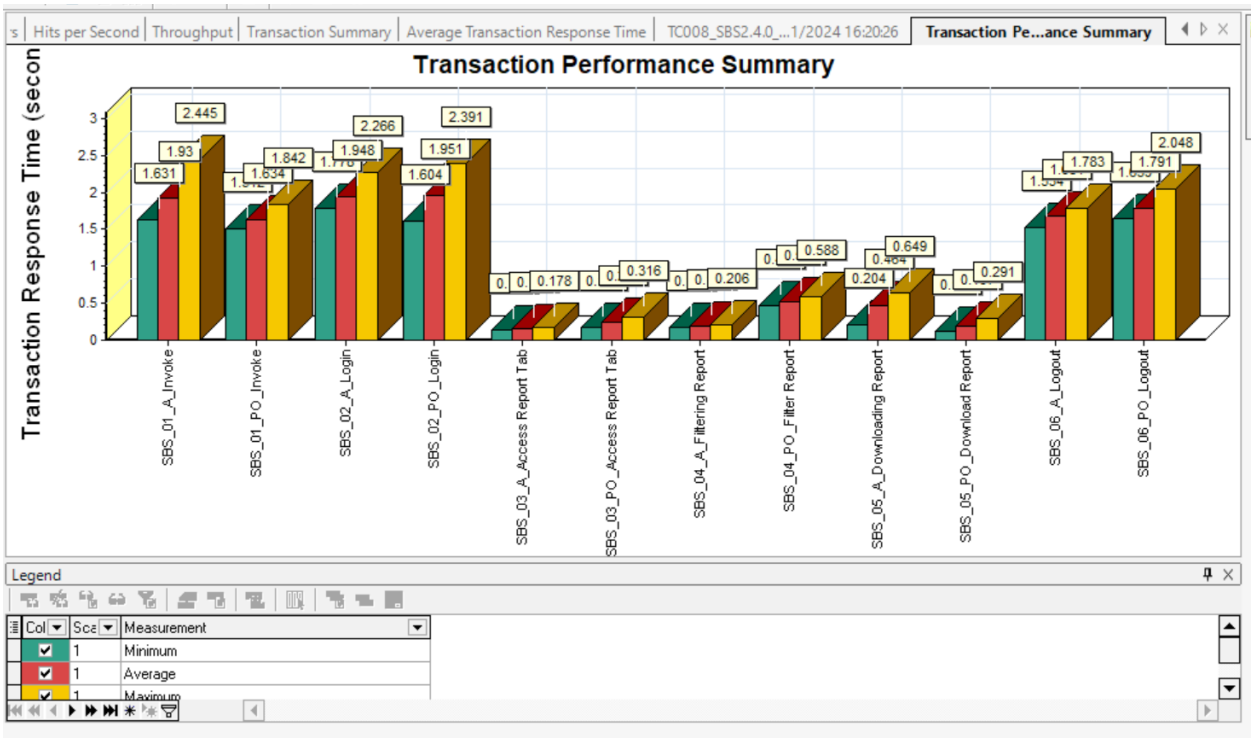
TC004:


Hits per Second
Throughput
Transaction Summary
Average Transaction Response Time
Transaction Pe...ance Summary
Transaction Performance Summary
Transaction Response Time (seco
Action_Transaction
SBS_01_Invoke
SBS_02_Login
SBS_03_Access Collateral ADA
SBS_03_Access Due Broker
SBS_03_Access Due Clearing
SBS_03_Access FT O2S
SBS_03_Access FTS2O
SBS_04_Proccess Collateral ADA
SBS_04_Proccess Due Clearing
SBS_04_Proccess FT O2S
SBS_04_Process Due Broker
SBS_04_Process FTS2O
SBS_05_Generate PDF Report
SBS_06_Generate Excel Report
SBS_07_Back to HomePage
SBS_08_Logout
vuser_end_Transaction
vuser_init_Transaction
Legend
Measurement
Minimum
Average
Maximum

TC006:


Running Vusers
Hits per Second
Throughput
Transaction Summary
Average Transaction Response Time
Transaction Pe...ance Summary
Transaction Performance Summary
Transaction Response Time (seco
Action_Transaction
SBS_01_Invoke
SBS_02_Login
SBS_03_Access Collateral ADA
SBS_03_Access Due Broker
SBS_03_Access Due Clearing
SBS_03_Save NewUser
SBS_04_Proccess Collateral ADA
SBS_04_Proccess Due Clearing
SBS_04_Process Due Broker
SBS_04_Save Edit User
SBS_05_Delete User
SBS_05_Generate PDF Report
SBS_06_Generate Excel Report
SBS_06_Generate User Report
SBS_07_Access Parameter Maintenance Tab
SBS_07_Back to HomePage
SBS_08_Access Holiday Module
SBS_08_Logout
SBS_09_Add NewHoliday
SBS_10_Edit Holiday
SBS_11_Delete Holiday
SBS_12_Generate Holiday Report
SBS_13_Access Parameter Module
SBS_14_Generate Parameter Report
SBS_15_Access Broker Details Module
SBS_16_Generate Broker Details Report
SBS_17_Access PBank Details Module
SBS_18_Generate PBank Details Report
SBS_19_Access Logger Maintenance Tab
SBS_20_Access PBank Details History Module
SBS_22_Access Archive and Purging Tab
SBS_23_Access AP Parameter History Module
SBS_25_Logout
vuser_end_Transaction
vuser_init_Transaction
Legend
Measurement
Minimum
Average
Maximum

TC008:



3.2.3. SCALABILITY TEST (YEAR 2)

Test Script Name	N/A
Test Duration	N/A
Concurrent Users	N/A
Test Status	N/A

Test Script No.	Transaction Name	Response Time (90th Percentile)	Total Transaction	Passed Transactions	Failed Transactions	Error Rate
None	N/A	N/A	N/A	N/A	N/A	N/A

Test Highlights:

- N/A

Performance Results Graph/s:

- N/A

For the complete table of the results, this was saved in this spreadsheet: *SBS 2.4.0 Performance Testing Test Coverage*.

3.2.4. SCALABILITY TEST (YEAR 3) (AS APPLICABLE) - N/A

3.2.5. ENDURANCE TEST (AS APPLICABLE)

Test Script Name	TC007_SBS2.4.0_EnduranceTest_10Users
Test Duration	24/01/2024 00:11:14 – 24/01/2024 09:17:55
Concurrent Users	10
Test Status	Passed

SLA Status: All | Show: 25 entries | LEGEND: Passed Failed No Data

Transaction Name	SLA Status	Minimum	Average	Maximum	Std. Deviation	90 Percent	Pass	Fail	Stop
Action_Transaction		18.539	30.03	99.712	10.412	40.108	1,544	0	0
SBS_01_A_Invoke		2.052	2.394	4.623	0.199	2.664	739	0	0
SBS_01_PO_Invoke		1.338	1.606	3.213	0.16	1.809	805	0	0
SBS_02_A_Login		1.514	1.809	2.947	0.15	2.028	739	0	0
SBS_02_PO_Login		0.853	1.034	3.044	0.172	1.189	805	0	0
SBS_03_A_Access Parameter Maintenance Tab		0.124	0.18	0.581	0.046	0.211	739	0	0
SBS_03_PO_Access End Of Day Module		0.808	0.978	2.033	0.101	1.081	805	0	0
SBS_04_A_Access Holiday Module		0.774	0.941	1.573	0.108	1.045	739	0	0
SBS_04_PO_Access Start Of Day Module		0.947	1.154	1.796	0.109	1.289	805	0	0

SBS_05_A_Access Parameter Module	✓	0.374	0.466	0.933	0.074	0.531	739	0	0
SBS_05_PO_Access Connect To SFTP Module	✓	1.314	1.567	10.902	0.473	1.7	805	0	0
SBS_06_A_Access Broker Details Module	✓	0.794	0.946	1.858	0.105	1.043	739	0	0
SBS_06_PO_Access Extract Cashlist File Module	✓	0.588	0.729	1.356	0.095	0.81	805	0	0
SBS_07_A_Access PBank Details Module	✓	1.057	1.264	2.327	0.124	1.427	739	0	0
SBS_07_PO_Access Settlement ADA Module	✓	0.986	2.035	52.725	2.633	2.696	805	0	0
SBS_08_A_Access Logger Maintenance Tab	✓	0.187	0.261	0.755	0.065	0.318	739	0	0
SBS_08_PO_Back to Homepage	✓	0.416	0.725	3.139	0.246	0.945	11,270	0	0
SBS_09_A_Access LM Holiday History Module	✓	0.998	1.264	2.27	0.147	1.387	739	0	0

SBS_09_A_Access LM Holiday History Module	✓	0.998	1.264	2.27	0.147	1.387	739	0	0
SBS_09_PO_Access FT O2S Module	✓	0.567	0.695	1.246	0.084	0.773	805	0	0
SBS_10_A_Access LM Parameter History Module	✓	1.199	1.431	2.372	0.127	1.602	739	0	0
SBS_10_PO_Access Due Clearing Module	✓	1.014	1.918	63.306	3.979	2.354	805	0	0
SBS_11_A_Access LM PBank Details History Module	✓	1.066	1.273	2.018	0.115	1.419	739	0	0
SBS_11_PO_Access Realignment Module	✓	0.533	0.68	1.724	0.093	0.747	805	0	0
SBS_12_A_Access Archive and Purging Tab	✓	0.174	0.243	0.548	0.041	0.272	739	0	0
SBS_12_PO_Access Due Borker Module	✓	1.14	1.67	10.312	0.619	2.094	805	0	0

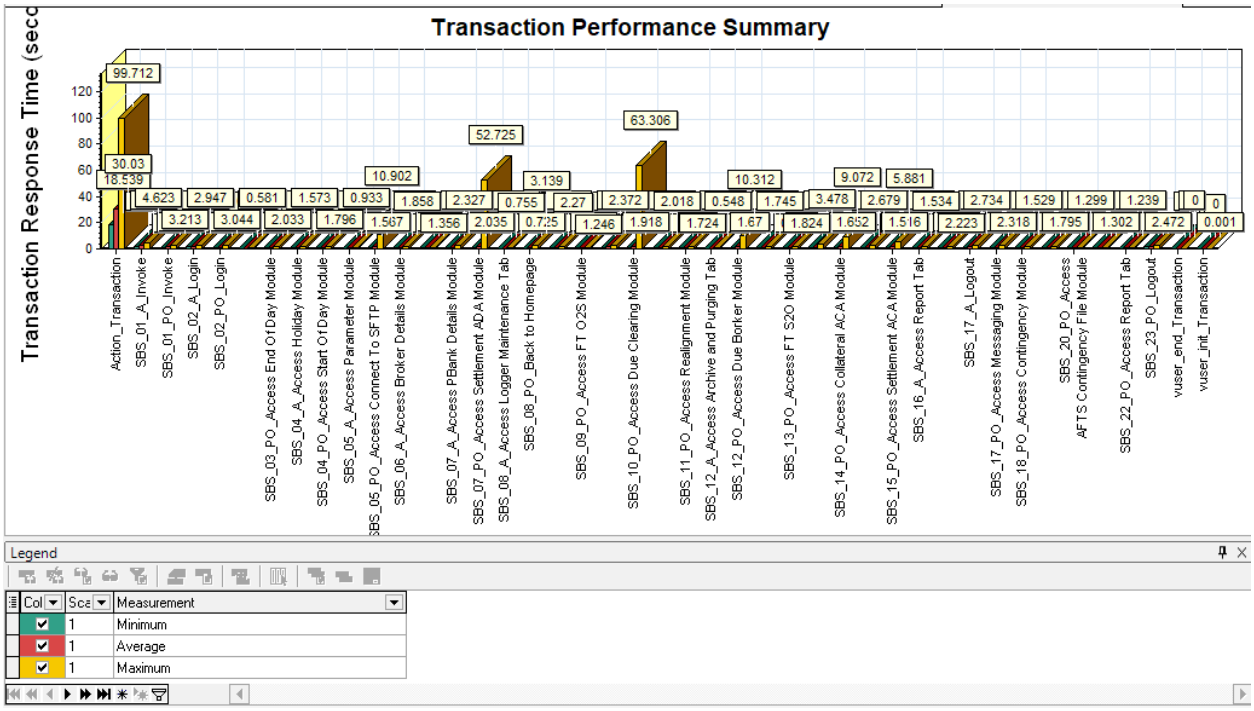
SBS_13_A_Access AP Holiday History Module	✓	0.88	1.075	1.745	0.113	1.196	739	0	0
SBS_13_PO_Access FT S2O Module	✓	0.572	0.7	1.824	0.104	0.785	805	0	0
SBS_14_A_Access AP Parameter History Module	✓	0.84	1.012	3.478	0.162	1.119	739	0	0
SBS_14_PO_Access Collateral ACA Module	✓	1.101	1.652	9.072	0.638	2.152	805	0	0
SBS_15_A_Access AP PBank Details History Module	✓	0.869	1.041	2.679	0.117	1.15	739	0	0
SBS_15_PO_Access Settlement ACA Module	✓	1.05	1.516	5.881	0.404	2.002	805	0	0
SBS_16_A_Access Report Tab	✓	0.576	0.698	1.534	0.094	0.792	739	0	0
SBS_16_PO_Access Single Transaction Module	✓	0.613	0.791	2.223	0.115	0.878	805	0	0
SBS_17_A_Logout	✓	1.302	1.551	2.734	0.137	1.731	739	0	0
SBS_17_PO_Access Messaging Module	✓	0.622	0.761	2.318	0.103	0.838	805	0	0
SBS_18_PO_Access Contingency Module	✓	0.732	0.891	1.529	0.095	0.992	805	0	0
SBS_19_PO_Access Transaction Summary Report Module	✓	0.633	0.787	1.795	0.099	0.864	805	0	0
SBS_20_PO_Access AFTS Contingency File Module	✓	0.508	0.641	1.299	0.095	0.726	805	0	0
SBS_21_PO_Access Fund Transfer Transaction History Module	✓	0.54	0.663	1.302	0.09	0.74	805	0	0
SBS_22_PO_Access Report Tab	✓	0.412	0.524	1.239	0.086	0.584	805	0	0
SBS_23_PO_Logout	✓	1.415	1.657	2.472	0.138	1.851	805	0	0
vuser_end_Transaction	⊘	0	0	0	0	0	10	0	0
vuser_init_Transaction	⊘	0	0	0.001	0	0.001	10	0	0

Test Highlights:

- Login is less than to 5 secs
- Accessing transaction modules with no record is less than 5 secs.
- Accessing administrator modules is less than 5 secs.

- Back to homepage is less than to 5 secs.
- Logout is less than to 5 secs.
- No issue encountered

Performance Results Graph/s:



3.2.6. STRESS TEST (AS APPLICABLE) - N/A

3.3. DEVIATIONS

#	Summary (IT Policy or Guidelines Deviated)	Tech Debt ID	Technical Debt Link
None	N/A	N/A	N/A

4. APPENDIX 2: DEFECTS

4.1. DEFECT SUMMARY

Defect Severity	Deferred	Closed	Total	Defect%
SEVERITY 1	0	0	0	0%
SEVERITY 2	0	0	0	0%
SEVERITY 3	0	0	0	0%
SEVERITY 4	0	0	0	0%
Overall Total Defects	**0**	**0**	**0**	**0%**

4.2. OPEN DEFECTS

4.2.1. LIST OF OPEN DEFECTS

Defect ID	Summary	Severity (Sev3/Sev4)
None	N/A	N/A

4.2.2. DETAILS OF OPEN DEFECTS

Defect ID: None	Severity: N/A	Target Fix Date: N/A
Summary: N/A		
Risk/Impact: N/A		
Mitigation: N/A		
Technical Debt ID: N/A **Technical Debt Link:** N/A		

5. APPENDIX 3: REFERENCE DOCUMENTS

List out the documents which were referred during the preparation of the test completion report. Also, provide who and when the reference document was prepared along with version.

Table: Reference Documents

Document Name	Document Location/URL	Issuance Date
BRQ for Tomcat Upgrade (Address 2.3.0 VAScan)_TBG Signed	BRQ for Tomcat Upgrade (Address 2.3.0 VAScan)_TBG Signed.pdf (sharepoint.com)	10/18/2023
Performance Testing Handbook	Performance Testing Handbook 1.01.docx (sharepoint.com)	06/16/2022

6. REVISION HISTORY

The table below provides information on how the development and distribution of this document were carried out and tracked with dates. Use the table below to provide the version number, the date of the revision, the author/owner of the version, and a brief description of the details of the revised sections.

Table: Record of Changes

Version Number	Date	Author/Owner	Description of Change
Draft	01/26/2024	Reynardo Boco	Draft version with available details from Test executions.
0.1	01/30/2024	Reynardo Boco	Updated the test results.