







Project Results for Testing - Quality Engineer

Project Metrics














Overview

| | |
|---|--|
|  File | C:\Users\JJ\Documents\Quality_Engineer_Test\SoapUI Testing |
|  Scripting Language | Groovy |
|  Environment | Default environment |



Base Metrics

| | |
|---|----|
|  Number of TestSuites | 5 |
|  Number of TestCases | 10 |
|  Number of TestSteps | 30 |
|  Number of Assertions | 13 |

Virtual Service Summary

| | |
|--|---|
|  Number of SOAP Virtual Services | 0 |
|  Number of SOAP VirtOperations | 0 |
|  Number of SOAP Virtual Service Responses | 0 |
|  Number of REST Virtual Services | 0 |
|  Number of REST VirtOperations | 0 |
|  Number of REST VirtResponses | 0 |
|  Number of JMS Virtual Services | 0 |
|  Number of JMS Routes | 0 |
|  Number of JMS VirtResponses | 0 |
|  Number of JDBC Virtual Services | 0 |
|  Number of JDBC Virtual Service Operations | 0 |
|  Number of JDBC VirtResponses | 0 |
|  Number of TCP Virtual Services | 0 |






Project Metrics

| | |
|---|---|
|  Number of TCP Virtual Service Operations | 0 |
|  Number of TCP VirtResponses | 0 |







Project Properties

| Name | Value |
|------|-------|
|------|-------|






TestSuites

| TestSuite Name | TestSuite Description |
|---|--|
|  Pentaho Job | The Pentaho Job Test Suite has been designed to check if the ETL job and transformation created in Penatho are available and it can be launched. MPORTANT - The Test Suite contains a Test Step which launches the process from this tool by calling the .bat file; The Test Step has been disabled in the project to avoid executing the process where the test phase takes place. |
|  MySQL Database | The MySQL Database Test Suite has been designed to check how the inserted data was saved in an assigned table after the ETL process was executed. |
|  Imported Files | The Imported Files Test Suite has been designed to check the generated folder by the ETL process, this folder contains files which were copied as part of the process which are covered as well. |
|  Exported Files | The Exported Files Test Suite has been designed to check the generated folder by the ETL process, this folder contains files which were generated as part of the process which are covered as well. |
|  Logs | The Logs Test Suite has been designed to check if the job and transformation log folder and files have been created properly. |

Result Metrics

| Result Metrics | |
|---|-------------------------------|
|  Start Time | Mon Mar 04 00:46:45 CLST 2019 |
|  End Time | Mon Mar 04 00:46:53 CLST 2019 |
|  Time Taken | 8389 ms |
|  TestSuite Count | 5 |
|  Failed TestSuite Count | 1 |
|  TestCase Count | 10 |

Result Metrics

| | |
|---|----|
|  Failed TestCase Count | 3 |
|  TestStep Count | 29 |
|  Failed TestStep Count | 5 |
|  Assertion Count | 13 |
|  Failed Assertion Count | 5 |

TestSuite Results

| TestSuite | Status | Time | Reason |
|----------------|--------|---------|--------|
| Pentaho Job | PASS | 132 ms | |
| MySQL Database | FAIL | 1664 ms | |
| Imported Files | PASS | 320 ms | |
| Exported Files | PASS | 5797 ms | |
| Logs | PASS | 144 ms | |

Pentaho Job Summary

| Status | Start Time | Time Taken | Reason |
|--------|------------|------------|--------|
| PASS | 00:46:45 | 132 ms | |

TestSuite Properties

| Name | Value |
|------|-------|
|------|-------|

TestCase Results

| TestCase | Status | Start Time | Time Taken | Reason |
|-----------|--------|------------|------------|--------|
| Batch Job | PASS | 00:46:45 | 2 ms | |

Batch Job Summary

| Status | Start Time | Time Taken | Reason |
|--------|------------|------------|--------|
| PASS | 00:46:45 | 2 ms | |

TestCase Properties

| Name | Value |
|-----------|---|
| BatchPath | C:\Users\JJ\Documents\Quality_Engineer_Test\ETL_Quality_Engineer_Test.bat |

Test Step Results

| Status | Timestamp | Message |
|--------|--------------|--|
| PASS | 00:46:45.225 | Step 1 [ValidateBatchFile] PASS: took 2 ms |

Test Step Parameters

| Test steps |
|---------------------|
| ★ ValidateBatchFile |

MySQL Database Summary

| Status | Start Time | Time Taken | Reason |
|--------|------------|------------|--------|
| FAIL | 00:46:45 | 1664 ms | |

TestSuite Properties

| Name | Value |
|------|-------|
|------|-------|

TestCase Results

| TestCase | Status | Start Time | Time Taken | Reason |
|------------|--------|------------|------------|---------------------------------|
| Attributes | FAIL | 00:46:45 | 983 ms | Failing due to failed test step |
| Measures | FAIL | 00:46:46 | 205 ms | Failing due to failed test step |
| Columns | FAIL | 00:46:46 | 108 ms | Failing due to failed test step |

Attributes Summary

| Status | Start Time | Time Taken | Reason |
|--------|------------|------------|---------------------------------|
| FAIL | 00:46:45 | 983 ms | Failing due to failed test step |

TestCase Properties







| Name | Value |
|------|-------|
|------|-------|

Test Step Results

| Status | Timestamp | Message |
|--------|--------------|--|
| FAIL | 00:46:45.385 | Step 1 [NullInvoiceDate] FAIL: took 174 ms -> [Script Assertion] For input string: "0.0" |
| PASS | 00:46:45.571 | Step 2 [YearInvoiceDate] PASS: took 108 ms |
| PASS | 00:46:45.685 | Step 3 [CountryNumber] PASS: took 87 ms |
| FAIL | 00:46:45.777 | Step 4 [CountriesList] FAIL: took 91 ms -> [Contains 2] Missing token [Chile] in Response |
| FAIL | 00:46:45.877 | Step 5 [CustomerNumber] FAIL: took 118 ms -> [Script Assertion] assert totalCustomers.toInteger() < 3000 3112 3112 false |
| PASS | 00:46:46.003 | Step 6 [CustomerList] PASS: took 405 ms |

Test Step Parameters

Test steps

| | | |
|--|--------------------|---|
|  NullInvoiceDate | Connection String: | jdbc:mysql://localhost:3306/online_retail_sales?user=root&password=PASS_VALUE |
|  YearInvoiceDate | Connection String: | jdbc:mysql://localhost:3306/online_retail_sales?user=root&password=PASS_VALUE |
|  CountryNumber | Connection String: | jdbc:mysql://localhost:3306/online_retail_sales?user=root&password=PASS_VALUE |
|  CountriesList | Connection String: | jdbc:mysql://localhost:3306/online_retail_sales?user=root&password=PASS_VALUE |
|  CustomerNumber | Connection String: | jdbc:mysql://localhost:3306/online_retail_sales?user=root&password=PASS_VALUE |
|  CustomerList | Connection String: | jdbc:mysql://localhost:3306/online_retail_sales?user=root&password=PASS_VALUE |

Failed TestStep: NullInvoiceDate

[[Script Assertion] For input string: "0.0"]

Status: FAIL
Time Taken: 174
Size: 272
Timestamp: Mon Mar 04 00:46:45 CLST 2019
TestStep: NullInvoiceDate

----- Messages -----
[Script Assertion] For input string: "0.0"

Failed TestStep: CountriesList

[[Contains 2] Missing token [Chile] in Response]

Status: FAIL
Time Taken: 91
Size: 3957
Timestamp: Mon Mar 04 00:46:45 CLST 2019
TestStep: CountriesList

----- Messages -----
[Contains 2] Missing token [Chile] in Response

Failed TestStep: CustomerNumber

[[Script Assertion] assert totalCustomers.toInteger() < 3000

| | |

Status: FAIL
Time Taken: 118
Size: 171
Timestamp: Mon Mar 04 00:46:45 CLST 2019
TestStep: CustomerNumber

----- Messages -----
[Script Assertion] assert totalCustomers.toInteger() < 3000

| 3112 | 3112 | false

Measures Summary

| Status | Start Time | Time Taken | Reason |
|--------|------------|------------|---------------------------------|
| FAIL | 00:46:46 | 205 ms | Failing due to failed test step |

TestCase Properties




| Name | Value |
|------|-------|
|------|-------|

Test Step Results

| Status | Timestamp | Message |
|--------|--------------|--|
| PASS | 00:46:46.533 | Step 1 [TotalInvoices] PASS: took 87 ms |
| FAIL | 00:46:46.632 | Step 2 [TotalQty] FAIL: took 62 ms -> [Script Assertion] assert totalQty.toInteger() > 0 -74215 -74215 false |
| PASS | 00:46:46.698 | Step 3 [TotalDue] PASS: took 56 ms |

Test Step Parameters

Test steps

| | |
|--|---|
|  TotalInvoices | |
| Connection String: | jdbc:mysql://localhost:3306/online_retail_sales?user=root&password=PASS_VALUE |
|  TotalQty | |
| Connection String: | jdbc:mysql://localhost:3306/online_retail_sales?user=root&password=PASS_VALUE |
|  TotalDue | |
| Connection String: | jdbc:mysql://localhost:3306/online_retail_sales?user=root&password=PASS_VALUE |

Failed TestStep: TotalQty

[[Script Assertion] assert totalQty.toInteger() > 0
 | | |

Status: FAIL
Time Taken: 62
Size: 153
Timestamp: Mon Mar 04 00:46:46 CLST 2019
TestStep: TotalQty

----- Messages -----
[Script Assertion] assert totalQty.toInteger() > 0
 | | |
 -74215 -74215 false

Columns Summary

| Status | Start Time | Time Taken | Reason |
|--------|------------|------------|---------------------------------|
| FAIL | 00:46:46 | 108 ms | Failing due to failed test step |

TestCase Properties

| Name | Value |
|------|-------|
|------|-------|

Test Step Results

| Status | Timestamp | Message |
|--------|--------------|---|
| FAIL | 00:46:46.810 | Step 1 [ColumnsPositions] FAIL: took 53 ms -> [Script Assertion 2] assert ColumnName.toString() == Column FullName FullName Country false |
| PASS | 00:46:46.870 | Step 2 [ColumnsCount] PASS: took 55 ms |

Test Step Parameters

Test steps

| | |
|------------------|---|
| ColumnsPositions | jdbc:mysql://localhost:3306/online_retail_sales?user=root&password=PASS_VALUE |
| ColumnsCount | jdbc:mysql://localhost:3306/online_retail_sales?user=root&password=PASS_VALUE |

Failed TestStep: ColumnsPositions

[[Script Assertion 2] assert ColumnName.toString() == Column
| | |

Status: FAIL
Time Taken: 53
Size: 693
Timestamp: Mon Mar 04 00:46:46 CLST 2019
TestStep: ColumnsPositions

----- Messages -----
[Script Assertion 2] assert ColumnName.toString() == Column
| | |
FullName FullName | Country
false

Imported Files Summary

| Status | Start Time | Time Taken | Reason |
|--------|------------|------------|--------|
| PASS | 00:46:47 | 320 ms | |

TestSuite Properties

| Name | Value |
|------|-------|
|------|-------|

TestCase Results

| TestCase | Status | Start Time | Time Taken | Reason |
|---------------|--------|------------|------------|--------|
| Input Folder | PASS | 00:46:47 | 9 ms | |
| Input Sources | PASS | 00:46:47 | 44 ms | |

Input Folder Summary

| Status | Start Time | Time Taken | Reason |
|--------|------------|------------|--------|
| PASS | 00:46:47 | 9 ms | |

TestCase Properties

| Name | Value |
|-----------|--|
| InputPath | C:\Users\JJ\Documents\Quality_Engineer_Test\Input\ |

Test Step Results

| Status | Timestamp | Message |
|--------|--------------|--|
| PASS | 00:46:47.078 | Step 1 [ValidateInputFolder] PASS: took 3 ms |
| PASS | 00:46:47.087 | Step 2 [ValidateOnlineRetailFile] PASS: took 2 ms |
| PASS | 00:46:47.095 | Step 3 [ValidateLocalCurrencyFile] PASS: took 2 ms |
| PASS | 00:46:47.101 | Step 4 [ValidateCustomerFile] PASS: took 2 ms |

Test Step Parameters

| Test steps |
|-----------------------------|
| ★ ValidateInputFolder |
| ★ ValidateOnlineRetailFile |
| ★ ValidateLocalCurrencyFile |

Test Step Parameters

Test steps

 ValidateCustomerFile

Input Sources Summary

| Status | Start Time | Time Taken | Reason |
|--------|------------|------------|--------|
| PASS | 00:46:47 | 44 ms | |

TestCase Properties




| Name | Value |
|------|-------|
|------|-------|

Test Step Results

| Status | Timestamp | Message |
|--------|--------------|--|
| PASS | 00:46:47.251 | Step 1 [OnlineRetail] PASS: took 0 ms |
| PASS | 00:46:47.259 | Step 2 [Customers] PASS: took 44 ms |
| PASS | 00:46:47.307 | Step 3 [LocalCurrency] PASS: took 0 ms |

Test Step Parameters

Test steps

-  OnlineRetail
-  Customers
-  LocalCurrency

Exported Files Summary

| Status | Start Time | Time Taken | Reason |
|--------|------------|------------|--------|
| PASS | 00:46:47 | 5797 ms | |

TestSuite Properties

| Name | Value |
|------|-------|
|------|-------|

TestCase Results

| TestCase | Status | Start Time | Time Taken | Reason |
|----------------|--------|------------|------------|--------|
| Output Folder | PASS | 00:46:47 | 7 ms | |
| Output Sources | PASS | 00:46:47 | 5575 ms | |

Output Folder Summary

| Status | Start Time | Time Taken | Reason |
|--------|------------|------------|--------|
| PASS | 00:46:47 | 7 ms | |

TestCase Properties

| Name | Value |
|------------|---|
| OutputPath | C:\Users\JJ\Documents\Quality_Engineer_Test\Output\ |

Test Step Results

| Status | Timestamp | Message |
|--------|--------------|--|
| PASS | 00:46:47.429 | Step 1 [ValidateOutputFolder] PASS: took 3 ms |
| PASS | 00:46:47.439 | Step 2 [ValidateEmptyCustomerFile] PASS: took 2 ms |
| PASS | 00:46:47.445 | Step 3 [ValidateOnlineRetailSummary] PASS: took 2 ms |

Test Step Parameters

| Test steps |
|-------------------------------|
| ★ ValidateOutputFolder |
| ★ ValidateEmptyCustomerFile |
| ★ ValidateOnlineRetailSummary |

Output Sources Summary

| Status | Start Time | Time Taken | Reason |
|--------|------------|------------|--------|
| PASS | 00:46:47 | 5575 ms | |

TestCase Properties

| Name | Value |
|---------------|--|
| EmptyCustomer | C:/Users/JJ/Documents/Quality_Engineer_Test/Output/Empty Customer data.txt |
| SalesSummary | C:/Users/JJ/Documents/Quality_Engineer_Test/Output/Online Retail Sales Summary.xls |

Test Step Results

| Status | Timestamp | Message |
|--------|--------------|--|
| PASS | 00:46:47.511 | Step 1 [EmptyCustomer] PASS: took 1 ms |
| PASS | 00:46:47.522 | Step 2 [CountryEmptyContent] PASS: took 100 ms |
| PASS | 00:46:47.627 | Step 3 [Online Retail Summary] PASS: took 222 ms |
| PASS | 00:46:47.855 | Step 4 [OnlineRetailCountContent] PASS: took 5252 ms |

Test Step Parameters

| Test steps |
|---|
|  EmptyCustomer |
|  CountryEmptyContent |
|  Online Retail Summary |
|  OnlineRetailCountContent |

Logs Summary

| Status | Start Time | Time Taken | Reason |
|--------|------------|------------|--------|
| PASS | 00:46:53 | 144 ms | |

TestSuite Properties

| Name | Value |
|--------------|---|
| BatchLogPath | C:\Users\JJ\Documents\Quality_Engineer_Test\BatchJobLog.log |

TestCase Results

| TestCase | Status | Start Time | Time Taken | Reason |
|--------------|--------|------------|------------|--------|
| Pentaho Logs | PASS | 00:46:53 | 3 ms | |
| Batch Log | PASS | 00:46:53 | 1 ms | |

Pentaho Logs Summary

| Status | Start Time | Time Taken | Reason |
|--------|------------|------------|--------|
| PASS | 00:46:53 | 3 ms | |

TestCase Properties

| Name | Value |
|---------|---|
| LogPath | C:\Users\JJ\Documents\Quality_Engineer_Test\Logs\ |

Test Step Results

| Status | Timestamp | Message |
|--------|--------------|--|
| PASS | 00:46:53.316 | Step 1 [ValidateLogFolder] PASS: took 1 ms |
| PASS | 00:46:53.324 | Step 2 [ValidateLogsFiles] PASS: took 2 ms |

Test Step Parameters

| Test steps |
|---------------------|
| ★ ValidateLogFolder |
| ★ ValidateLogsFiles |

Batch Log Summary

| Status | Start Time | Time Taken | Reason |
|--------|------------|------------|--------|
| PASS | 00:46:53 | 1 ms | |

TestCase Properties

| Name | Value |
|------|-------|
|------|-------|

Test Step Results

| Status | Timestamp | Message |
|--------|--------------|---|
| PASS | 00:46:53.399 | Step 1 [ValidateBatchLogFile] PASS: took 1 ms |

Test Step Parameters

| Test steps |
|------------------------|
| ★ ValidateBatchLogFile |