# **System Test Case: TRADE FINANCE, INWARD LETTER OF GUARANTEE.**

## TC1: Letter Of Guarantee Inward.

Critical path test matrix (issue date, guarantee type, LG amount, LG currency, Expiry date).

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| STEP NO | TEST STEP | EXPECTED RESULT | RESULT | Note |
| Scenario1.1: Import Bills Primary Details (‘1-1-2024’, performance, 900 000, USD, ‘20-12-2024’) | | | | |
| 1 | Select product. | Find appropriate USD product. | ☐ Passed  ☐ Failed |  |
| 2 | Select scheme. | Finding performance guarantee scheme. | ☐ Passed  ☐ Failed |  |
| 3 | Fill customer number. | Finding the required customer and customer name to be filled automatically. | ☐ Passed  ☐ Failed |  |
| 4 | Click verify. | The entered details will be verified. | ☐ Passed  ☐ Failed |  |
| 5 | Select channel= swift. | Swift message will be generated at the end of this event. | ☐ Passed  ☐ Failed |  |
| 6 | Click file Browse. | Open file system and select a swift message. | ☐ Passed  ☐ Failed |  |
| 7 | Click fetch data button. | All the swift message details will be extracted and filled automatically. | ☐ Passed  ☐ Failed |  |
| 8 | Select Letter of Guarantee Type=performance type. | The accounting entries will be generated according to ‘performance’ type. | ☐ Passed  ☐ Failed |  |
| 9 | Select rate type. | The equivalent of LG amount will be calculated in LCY Equivalent according to the selected rate. | ☐ Passed  ☐ Failed |  |
| 10 | Check the commission. | The commission to be calculated for 4 quarters. | ☐ Passed  ☐ Failed |  |
| 11 | View voucher. | -Beneficiary liability account CR:900 000USD (performance guarantee account type).  -correspondent liability account DR:900 000USD (performance guarantee account type)  Comm entries |  |  |
| 12 | View swift. | MT799 field to be generated. | ☐ Passed  ☐ Failed |  |
| Scenario1.2: Import Bills Primary Details (‘1-1-2024’, performance, 2000 000, EUR, ‘20-5-2024’) | | | | |
| 1 | Select product. | Find appropriate EUR product. | ☐ Passed  ☐ Failed |  |
| 2 | Select scheme. | Finding performance guarantee scheme. | ☐ Passed  ☐ Failed |  |
| 3 | Fill customer number. | Finding the required customer and customer name to be filled automatically. | ☐ Passed  ☐ Failed |  |
| 4 | Click verify. | The entered details will be verified. | ☐ Passed  ☐ Failed |  |
| 5 | Select channel= swift. | Swift message will be generated at the end of this event. | ☐ Passed  ☐ Failed |  |
| 6 | Click file Browse. | Open file system and select a swift message. | ☐ Passed  ☐ Failed |  |
| 7 | Click fetch data button. | All the swift message details will be extracted and filled automatically. | ☐ Passed  ☐ Failed |  |
| 8 | Select Letter of Guarantee Type=performance type. | The accounting entries will be generated according to ‘performance’ type. | ☐ Passed  ☐ Failed |  |
| 9 | Select rate type. | The equivalent of LG amount will be calculated in LCY Equivalent according to the selected rate. | ☐ Passed  ☐ Failed |  |
| 10 | Check the commission. | The commission to be calculated for 2 quarters. | ☐ Passed  ☐ Failed |  |
| 11 | View voucher. | -Beneficiary liability account CR:2000 000EUR (performance guarantee account type).  -correspondent liability account DR:2000 000EUR (performance guarantee account type)  Comm entries |  |  |
| 12 | View swift. | MT799 field to be generated. | ☐ Passed  ☐ Failed |  |
| Scenario1.3: Import Bills Primary Details (‘1-1-2024’, BID-BOND, 900 000, USD, ‘20-7-2024’) | | | | |
| 1 | Select product. | Find appropriate USD product. | ☐ Passed  ☐ Failed |  |
| 2 | Select scheme. | Finding BID-BOND guarantee scheme. | ☐ Passed  ☐ Failed |  |
| 3 | Fill customer number. | Finding the required customer and customer name to be filled automatically. | ☐ Passed  ☐ Failed |  |
| 4 | Click verify. | The entered details will be verified. | ☐ Passed  ☐ Failed |  |
| 5 | Select channel= swift. | Swift message will be generated at the end of this event. | ☐ Passed  ☐ Failed |  |
| 6 | Click file Browse. | Open file system and select a swift message. | ☐ Passed  ☐ Failed |  |
| 7 | Click fetch data button. | All the swift message details will be extracted and filled automatically. | ☐ Passed  ☐ Failed |  |
| 8 | Select Letter of Guarantee Type=BID-BOND type. | The accounting entries will be generated according to ‘BID-BOND’ type. | ☐ Passed  ☐ Failed |  |
| 9 | Select rate type. | The equivalent of LG amount will be calculated in LCY Equivalent according to the selected rate. | ☐ Passed  ☐ Failed |  |
| 10 | Check the commission. | The commission to be calculated for 3 quarters. | ☐ Passed  ☐ Failed |  |
| 11 | View voucher. | -Beneficiary liability account CR:900 000USD (BID-BOND guarantee account type).  -correspondent liability account DR:900 000USD (BID-BOND guarantee account type)  Comm entries |  |  |
| 12 | View swift. | MT799 field to be generated. | ☐ Passed  ☐ Failed |  |
| Scenario1.4: Import Bills Primary Details (‘1-1-2024’, BID-BOND, 2000 000, EUR, ‘20-5-2024’) | | | | |
| 1 | Select product. | Find appropriate EUR product. | ☐ Passed  ☐ Failed |  |
| 2 | Select scheme. | Finding BID-BOND guarantee scheme. | ☐ Passed  ☐ Failed |  |
| 3 | Fill customer number. | Finding the required customer and customer name to be filled automatically. | ☐ Passed  ☐ Failed |  |
| 4 | Click verify. | The entered details will be verified. | ☐ Passed  ☐ Failed |  |
| 5 | Select channel= swift. | Swift message will be generated at the end of this event. | ☐ Passed  ☐ Failed |  |
| 6 | Click file Browse. | Open file system and select a swift message. | ☐ Passed  ☐ Failed |  |
| 7 | Click fetch data button. | All the swift message details will be extracted and filled automatically. | ☐ Passed  ☐ Failed |  |
| 8 | Select Letter of Guarantee Type= BID-BOND type. | The accounting entries will be generated according to ‘BID-BOND’ type. | ☐ Passed  ☐ Failed |  |
| 9 | Select rate type. | The equivalent of LG amount will be calculated in LCY Equivalent according to the selected rate. | ☐ Passed  ☐ Failed |  |
| 10 | Check the commission. | The commission to be calculated for 2 quarters. | ☐ Passed  ☐ Failed |  |
| 11 | View voucher. | -Beneficiary liability account CR:2000 000EUR (BID-BOND guarantee account type).  -correspondent liability account DR:2000 000EUR (BID-BOND guarantee account type)  Comm entries |  |  |
| 12 | View swift. | MT799 field to be generated. | ☐ Passed  ☐ Failed |  |
| Scenario1.5: Import Bills Primary Details (‘1-1-2024’, ADVANCE, 900 000, USD, ‘10-12-2024’) | | | | |
| 1 | Select product. | Find appropriate USD product. | ☐ Passed  ☐ Failed |  |
| 2 | Select scheme. | Finding ADVANCE guarantee scheme. | ☐ Passed  ☐ Failed |  |
| 3 | Fill customer number. | Finding the required customer and customer name to be filled automatically. | ☐ Passed  ☐ Failed |  |
| 4 | Click verify. | The entered details will be verified. | ☐ Passed  ☐ Failed |  |
| 5 | Select channel= swift. | Swift message will be generated at the end of this event. | ☐ Passed  ☐ Failed |  |
| 6 | Click file Browse. | Open file system and select a swift message. | ☐ Passed  ☐ Failed |  |
| 7 | Click fetch data button. | All the swift message details will be extracted and filled automatically. | ☐ Passed  ☐ Failed |  |
| 8 | Select Letter of Guarantee Type= ADVANCE type. | The accounting entries will be generated according to ‘ADVANCE’ type. | ☐ Passed  ☐ Failed |  |
| 9 | Select rate type. | The equivalent of LG amount will be calculated in LCY Equivalent according to the selected rate. | ☐ Passed  ☐ Failed |  |
| 10 | Check the commission. | The commission to be calculated for 4 quarters. | ☐ Passed  ☐ Failed |  |
| 11 | View voucher. | -Beneficiary liability account CR:900 000USD (ADVANCE guarantee account type).  -correspondent liability account DR:900 000USD (ADVANCE guarantee account type)  Comm entries |  |  |
| 12 | View swift. | MT799 field to be generated. | ☐ Passed  ☐ Failed |  |
| Scenario1.6: Import Bills Primary Details (‘1-1-2024’, ADVANCE, 2000 000, EUR, ‘20-5-2024’) | | | | |
| 1 | Select product. | Find appropriate EUR product. | ☐ Passed  ☐ Failed |  |
| 2 | Select scheme. | Finding ADVANCE guarantee scheme. | ☐ Passed  ☐ Failed |  |
| 3 | Fill customer number. | Finding the required customer and customer name to be filled automatically. | ☐ Passed  ☐ Failed |  |
| 4 | Click verify. | The entered details will be verified. | ☐ Passed  ☐ Failed |  |
| 5 | Select channel= swift. | Swift message will be generated at the end of this event. | ☐ Passed  ☐ Failed |  |
| 6 | Click file Browse. | Open file system and select a swift message. | ☐ Passed  ☐ Failed |  |
| 7 | Click fetch data button. | All the swift message details will be extracted and filled automatically. | ☐ Passed  ☐ Failed |  |
| 8 | Select Letter of Guarantee Type= ADVANCE type. | The accounting entries will be generated according to ‘ADVANCE’ type. | ☐ Passed  ☐ Failed |  |
| 9 | Select rate type. | The equivalent of LG amount will be calculated in LCY Equivalent according to the selected rate. | ☐ Passed  ☐ Failed |  |
| 10 | Check the commission. | The commission to be calculated for 2 quarters. | ☐ Passed  ☐ Failed |  |
| 11 | View voucher. | -Beneficiary liability account CR:2000 000EUR (ADVANCE guarantee account type).  -correspondent liability account DR:2000 000EUR (ADVANCE guarantee account type)  Comm entries |  |  |
| 12 | View swift. | MT799 swift to be generated. | ☐ Passed  ☐ Failed |  |

## TC2: LG Inward Claim.

Critical path test matrix (guarantee type, Claim amount).

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| STEP NO | TEST STEP | EXPECTED RESULT | ACTUAL RESULT | RESULT |
| Scenario3.1: Letter of Guarantee-Claim (performance, 20000USD) | | | | |
| 1 | Select Account Id. | The ability to search for specific LG by its Id or Reference. |  |  |
| 2 | Click verify. | All fields of selected LG will be fetched and filled. |  |  |
| 3 | Check claim date | Should be the current date by default. |  |  |
| 4 | Fill claim amount=20 000. | Claim 20 000 to be registered. |  |  |
| 5 | Fill reason for claim | Fill the reason in Arabic. |  |  |
| 6 | View voucher | No accounting entries for claim. |  |  |
| 7 | View swift | MT799 swift to be generated. |  |  |
| Scenario3.2: Letter of Guarantee-Claim (performance, 500 000EUR) | | | | |
| 1 | Select Account Id. | The ability to search for specific LG by its Id or Reference. |  |  |
| 2 | Click verify. | All fields of selected LG will be fetched and filled. |  |  |
| 3 | Check claim date | Should be the current date by default. |  |  |
| 4 | Fill claim amount=500 000. | Claim 20 000 to be registered. |  |  |
| 5 | Fill reason for claim | Fill the reason in Arabic. |  |  |
| 6 | View voucher | No accounting entries for claim. |  |  |
| 7 | View swift | MT799 swift to be generated. |  |  |

## TC4: Letter of Guarantee-Invoke.

Critical path test matrix (claim amount)

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| STEP NO | TEST STEP | EXPECTED RESULT | ACTUAL RESULT | RESULT |
| Scenario4.1: Letter of Guarantee-Invoke (performance, 20 000USD) | | | | |
| 1 | Select Account Id. | The ability to search for specific LG by its Id or Reference. |  |  |
| 2 | Click claim number. | Viewing all the claims on this LG, and selecting one of them. |  |  |
| 2 | Click verify. | All fields of selected LG will be fetched and filled. |  |  |
| 2 | Check the invoke date. | Should be the current date by default. |  |  |
| 4 | fill invoke amount. | This amount will appear as accounting entries in the voucher. |  |  |
| 5 | Select rate type. | Recovery Lcy Amount will be calculated automatically according to the selected rate type. |  |  |
| 6 | Select correspondent account. | Will appear as DR accounting entry in the voucher. |  |  |
| 6 | Select beneficiary account. | Finding the customer account (will be used when the margin is not enough) |  |  |
| 7 | View voucher | -Beneficiary liability account DR: 20 000USD (performance guarantee account type).  -correspondent liability account CR: 20 000USD (performance guarantee account type).  -Beneficiary account CR: 20 000USD  -correspondent liability account DR: 20 000USD (performance guarantee account type). |  |  |
| Scenario4.2: Letter of Guarantee-Invoke (performance, 500 000EUR) | | | | |
| 1 | Select Account Id. | The ability to search for specific LG by its Id or Reference. |  |  |
| 2 | Click claim number. | Viewing all the claims on this LG, and selecting one of them. |  |  |
| 2 | Click verify. | All fields of selected LG will be fetched and filled. |  |  |
| 2 | Check the invoke date. | Should be the current date by default. |  |  |
| 4 | fill invoke amount. | This amount will appear as accounting entries in the voucher. |  |  |
| 5 | Select rate type. | Recovery Lcy Amount will be calculated automatically according to the selected rate type. |  |  |
| 6 | Select correspondent account. | Will appear as DR accounting entry in the voucher. |  |  |
| 6 | Select beneficiary account. | Finding the customer account (will be used when the margin is not enough) |  |  |
| 7 | View voucher | -Beneficiary liability account DR: 500 000EUR (performance guarantee account type).  -correspondent liability account CR: 500 000EUR (performance guarantee account type).  -Beneficiary account CR: 500 000EUR  -correspondent liability account DR: 500 000EUR (performance guarantee account type). |  |  |