B2B Onboarding Test Scenarios

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| Document ID: | Tatmeen\_TST-0111\_B2B Onboarding Test Scenarios |
| Version: | 2.0 |

# Document Control

## Version History

| Version | Date | Description of Change | Author / Company |
| --- | --- | --- | --- |
| 1.0 | 01-04-2022 | Initial Release | EVOTEQ |
| 2.0 | 16-09-2022 | TC-001 EPCIS Message UpdateTC-001 Prerequisite section, adding the import permit samples | EVOTEQ |

Table 1 Version History

## Reference Documents

The documents listed in the table below have been directly referenced for the creation of this document.

| Document Title | Version |
| --- | --- |
| 1. **Tatmeen\_WKI-0060\_Technical Guide for Manufacturers**
 | 3.0 |
| 1. **Tatmeen\_WKI-0062\_Technical Guide for Dispensers**
 | 2.0 |
| 1. **Tatmeen\_WKI-0064\_Technical Guide for Logistics**
 | 3.0 |

Table 2 Reference Documents

Table of contents

[1 Document Control 2](#_Toc105062918)

[1.1 Version History 2](#_Toc105062919)

[1.2 Reference Documents 2](#_Toc105062920)

[2 Test Cases 4](#_Toc105062921)

[2.1 TC-001 | B2B Commissioning, Aggregation & Shipping 4](#_Toc105062922)

[2.2 TC-002 | B2B Hierarchy Change - Pack 6](#_Toc105062923)

[2.3 TC-003 | B2B Hierarchy Change – Unpack All 7](#_Toc105062924)

[2.4 TC-004 | B2B Hierarchy Change - Unpack 8](#_Toc105062925)

[2.5 TC-005 | B2B Shipping 9](#_Toc105062926)

[2.6 TC-006 | B2B Receiving 11](#_Toc105062927)

[2.7 TC-007 | B2B Shipping Returns 12](#_Toc105062928)

[2.8 TC-008 | B2B Receiving Returns 14](#_Toc105062929)

[2.9 TC-009 | B2B Product Status Update – Sampling 16](#_Toc105062930)

[2.10 TC-010 | B2B Product Status Update – Damaged 18](#_Toc105062931)

[2.11 TC-011 | B2B Product Status Update – Stolen 20](#_Toc105062932)

[2.12 TC-012 | B2B Product Status Update – Exported 21](#_Toc105062933)

[2.13 TC-013 | B2B Product Status Update – Lost 22](#_Toc105062934)

[2.14 TC-014 | B2B Product Status Update – Block 23](#_Toc105062935)

[2.15 TC-015 | B2B Product Status Update – Unblock 25](#_Toc105062936)

[2.16 TC-016 | B2B Product Status Update – Dispensing 26](#_Toc105062937)

# Test Cases

## TC-001 | B2B Commissioning, Aggregation & Shipping

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | TC-001 | **Name:** | B2B Commissioning, Aggregation & Shipping |
| **Actors:** | MAHs, Licensed Agents. |
| **Description:** | The test case simulates the B2B commissioning, aggregation (packing) and shipping events for products. |
| **Pre-requisite:** | * Partner master data available on Tatmeen.
* Product master data available on Tatmeen.
* Import Permit with GTIN, in this regard MoHAP has provided a sample import permit so you can test your integration with Tatmeen:

|  |  |
| --- | --- |
| **Permit Status** | **Permit Number** |
| Approved | SHP/MP/48913/2020 |
| Pending | SHP/MP/42852/2021 |
| Rejected | SHP/MP/46773/2021 |

The commissioning message for the approved permit should have a result of successful test and the pending/rejected permit status is a sample for a failure response. |
| **EPCIS V1.2 Message Example** |  |
| **Tatmeen Specific contents** | 1. Instance Identifier, which is a mandatory field made up of up to 50 alphanumeric characters and a minimum of 32 alphanumeric characters: <sbdh:InstanceIdentifier>096ba874-8f49-415a-b517ed171c29a6c6 </sbdh:InstanceIdentifier>2. Commissioning related mandatory fields: manufacturing date, manufacturing origin and shipment permit number for imported products/sales permit number for local products:<tatmeen:lotManufacturingDate>2022-01-15</tatmeen:lotManufacturingDate><tatmeen:manufacturingOrigin>I</tatmeen:manufacturingOrigin>Where I = Import & L = Local<tatmeen:shipmentPermit>SHP/MP/48769/2020</tatmeen:shipmentPermit>This reference number should be supplied by MoHAP and is delivery specific.For Local Sale Permit please contact the EVOTEQ Project Team3. Shipping related field, the number marked in red is partner specific delivery reference number:<bizTransactiontype="urn:epcglobal:cbv:btt:desadv">urn:epcglobal:cbv:bt:6665000500000:Ship\_Ref\_MA140</bizTransaction> |
| **Expected Results** |  |
| **Message Status Query Example** | <?xml version="1.0" encoding="utf-8"?><tatmeenMsgStatusQuery><instanceIdentifier>096ba874-8f49-415a-b517ed171c29a6c6</instanceIdentifier></tatmeenMsgStatusQuery> |
| **References:** | EPCIS Request:* **Tatmeen\_WKI-0060\_Technical Guide for Manufacturers\_v3.0**
	+ Chapter 4.5.3 EPCIS Commissioning Attributes
	+ Chapter 4.5.4 EPCIS Aggregation Attributes
	+ Chapter 4.5.7 EPCIS: Example

Message Response:* **Tatmeen\_WKI-0060\_Technical Guide for Manufacturers\_v3.0**
	+ Chapter 4.5.6 EPCIS (Technical) Message Response
	+ Chapter 4.5.8 EPCIS Message Response Examples
	+ Chapter 4.6 EPCIS Message Status Format
 |

## TC-002 | B2B Hierarchy Change - Pack

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | TC-002 | **Name:** | Pack |
| **Actors:** | MAHs, Licensed Agents, 3PLs, Distributors, MOHAP Central Stores, MOHAP Peripheral Stores, MOHAP Empowerment, Federal Customs, Pharmacies and Hospitals. |
| **Description:** | This test case simulates the B2B packing of 2 full shipper cases (SGTIN) into a pallet (SSCC) |
| **Pre-requisite:** | * Products are commissioned.
* Products are available/received in the location where the packing operation is taking place.
 |
| **EPCIS V1.2 Message Example** |  |
| **Tatmeen Specific contents** | 1. Instance Identifier, which is a mandatory field made up of up to 50 alphanumeric characters and a minimum of 32 alphanumeric characters: <sbdh:InstanceIdentifier>887654f98j6h54f56j8h7g6hj98k7h6d5f</sbdh:InstanceIdentifier> |
| **Expected Results** |  |
| **Message Status Query Example** | <?xml version="1.0" encoding="utf-8"?><tatmeenMsgStatusQuery><instanceIdentifier>887654f98j6h54f56j8h7g6hj98k7h6d5f</instanceIdentifier></tatmeenMsgStatusQuery> |
| **References:** | EPCIS Request:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.4.1 Aggregation Event: Packing
	+ Chapter 5.9.1 Packing New SSCC Example

Message Response:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.8 EPCIS Message Technical Response
	+ Chapter 5.10 EPCIS Message Technical Response Examples
	+ Chapter 5.11 EPCIS Message Query Status
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## TC-003 | B2B Hierarchy Change – Unpack All

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | TC-003 | **Name:** | Unpack All |
| **Actors:** | MAHs, Licensed Agents, 3PL, Distributors, MOHAP Central Stores, MOHAP Peripheral Stores, MOHAP Empowerment, Federal Customs, Pharmacies and Hospitals. |
| **Description:** | This test case simulates the B2B unpacking for 2 items inside a container |
| **Pre-requisite:** | * Products are commissioned and packed.
* Products are available/received in the location where the unpacking operation is taking place.
 |
| **Business Rules:** | Products are not blocked. |
| **EPCIS V1.2 Message Example** |  |
| **Tatmeen Specific contents** | 1. Instance Identifier, which is a mandatory field made up of up to 50 alphanumeric characters and a minimum of 32 alphanumeric characters: <sbdh:InstanceIdentifier>62540081D8101edA8FA0FF68B3CA7455</sbdh:InstanceIdentifier> |
| **Expected Results** | Graphical user interface, text, application  Description automatically generated |
| **Message Status Query Example** | <?xml version="1.0" encoding="utf-8"?><tatmeenMsgStatusQuery><instanceIdentifier>62540081D8101edA8FA0FF68B3CA7455</instanceIdentifier></tatmeenMsgStatusQuery> |
| **References:** | EPCIS Request:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.4.2 Aggregation Event: Unpacking
	+ Chapter 5.9.2 Unpacking Parent Example

Message Response:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.8 EPCIS Message Technical Response
	+ Chapter 5.10 EPCIS Message Technical Response Examples
	+ Chapter 5.11 EPCIS Message Query Status
 |

## TC-004 | B2B Hierarchy Change - Unpack

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | TC-004 | **Name:** | Unpack |
| **Actors:** | MAHs, Licensed Agents, 3PL, Distributors, MOHAP Central Stores, MOHAP Peripheral Stores, MOHAP Empowerment, Federal Customs, Pharmacies and Hospitals. |
| **Description:** | This test case simulates the B2B unpacking for 2 items inside a container |
| **Pre-requisite:** | * Products are commissioned and packed.
* Products are available/received in the location where the unpacking operation is taking place.
 |
| **Business Rules:** | Products are not blocked. |
| **EPCIS V1.2 Message Example** |  |
| **Tatmeen Specific contents** | 1. Instance Identifier, which is a mandatory field made up of up to 50 alphanumeric characters and a minimum of 32 alphanumeric characters: <sbdh:InstanceIdentifier>62540081D8101edA8FA0FF68B3CA7455</sbdh:InstanceIdentifier> |
| **Expected Results** |  |
| **Message Status Query Example** | <?xml version="1.0" encoding="utf-8"?><tatmeenMsgStatusQuery><instanceIdentifier>62540081D8101edA8FA0FF68B3CA7455</instanceIdentifier></tatmeenMsgStatusQuery> |
| **References:** | EPCIS Request:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.4.2 Aggregation Event: Unpacking
	+ Chapter 5.9.3 Unpacking Selected Objects Example

Message Response:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.8 EPCIS Message Technical Response
	+ Chapter 5.10 EPCIS Message Technical Response Examples
	+ Chapter 5.11 EPCIS Message Query Status
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## TC-005 | B2B Shipping

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | TC-005 | **Name:** | B2B Shipping |
| **Actors:** | MAHs, Licensed Agents, 3PL, Distributors, MOHAP Central Stores, MOHAP Peripheral Stores, Pharmacies and Hospitals. |
| **Description:** | This test case simulates the B2B shipping mechanism through the API from location A to location B  |
| **Pre-requisite:** | * Products are available/received in the location where the shipping operation is taking place.
 |
| **Business Rules:** | Products are not blocked/decommissioned. |
| **EPCIS V1.2 Message Example** |  |
| **Tatmeen Specific contents** | 1. Instance Identifier, which is a mandatory field made up of up to 50 alphanumeric characters and a minimum of 32 alphanumeric characters: <sbdh:InstanceIdentifier>2t1bdabdfaee464c87e1aeb7e586e9004</sbdh:InstanceIdentifier>2. Shipping related field, the number marked in red is partner specific delivery reference number:<bizTransactiontype="urn:epcglobal:cbv:btt:desadv">urn:epcglobal:cbv:bt:5675000041558:123456789</bizTransaction> |
| **Expected Results** |  |
| **Message Status Query Example** | <?xml version="1.0" encoding="utf-8"?><tatmeenMsgStatusQuery><instanceIdentifier>2t1bdabdfaee464c87e1aeb7e586e9004</instanceIdentifier></tatmeenMsgStatusQuery> |
| **References:** | EPCIS Request:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.5.1 EPCIS Shipping Event
	+ Chapter 5.9.4 Shipping Example

Message Response:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.8 EPCIS Message Technical Response
	+ Chapter 5.10 EPCIS Message Technical Response Examples
	+ Chapter 5.11 EPCIS Message Query Status
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## TC-006 | B2B Receiving

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | TC-006 | **Name:** | B2B Receiving |
| **Actors:** | MAHs, Licensed Agents, 3PL, Distributors, MOHAP Central Stores, MOHAP Peripheral Stores, Pharmacies and Hospitals. |
| **Description:** | This test case simulates the B2B shipping mechanism through the API from location A to location B  |
| **Pre-requisite:** | * Products are shipped to the operator location and still in transit to be received.
 |
| **Business Rules:** | Products are not blocked/decommissioned. |
| **EPCIS V1.2 Message Example** |  |
| **Tatmeen Specific contents** | 1. Instance Identifier, which is a mandatory field made up of up to 50 alphanumeric characters and a minimum of 32 alphanumeric characters: <sbdh:InstanceIdentifier>2t1bdabdfaee464c87e1aeb7e586e9005</sbdh:InstanceIdentifier> |
| **Expected Results** | Graphical user interface, text, application  Description automatically generated |
| **Message Status Query Example** | <?xml version="1.0" encoding="utf-8"?><tatmeenMsgStatusQuery><instanceIdentifier>2t1bdabdfaee464c87e1aeb7e586e9005</instanceIdentifier></tatmeenMsgStatusQuery> |
| **References:** | EPCIS Request:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.6.1 EPCIS Receiving Event
	+ Chapter 5.9.6 Receiving Example

Message Response:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.8 EPCIS Message Technical Response
	+ Chapter 5.10 EPCIS Message Technical Response Examples
	+ Chapter 5.11 EPCIS Message Query Status
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## TC-007 | B2B Shipping Returns

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | TC-007 | **Name:** | B2B Shipping Returns |
| **Actors:** | MAHs, Licensed Agents, 3PL, Distributors, MOHAP Central Stores, MOHAP Peripheral Stores, Pharmacies and Hospitals. |
| **Description:** | This test case simulates the B2B return shipping mechanism through the API from location B to location A |
| **Pre-requisite:** | Products are available/received. |
| **Business Rules:** | Products are not blocked/decommissioned. |
| **EPCIS V1.2 Message Example** |  |
| **Tatmeen Specific contents** | 1. Instance Identifier, which is a mandatory field made up of up to 50 alphanumeric characters and a minimum of 32 alphanumeric characters: <sbdh:InstanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e9009</sbdh:InstanceIdentifier>2. Return shipping related field, the number marked in red is partner specific delivery reference number:<bizTransactiontype="urn:epcglobal:cbv:btt:desadv">urn:epcglobal:cbv:bt:7765000500006:TSTOBD001</bizTransaction>3. Reason code for shipping return:<tatmeen:reasonCode>R06</tatmeen:reasonCode>**Reason code list:**

| Reason Code | Description |
| --- | --- |
| R01 | Product does not match |
| R02 | Quantity does not match |
| R03 | Permit and Delivery Order mismatch |
| R04 | Serial number mismatch |
| R05 | Seal broken |
| R06 | Packaging damaged |
| R07 | Storage conditions violated |
| R08 | Multiple supporting documents missing |

 |
| **Expected Results** | Graphical user interface, text, application  Description automatically generated |
| **Message Status Query Example** | <?xml version="1.0" encoding="utf-8"?><tatmeenMsgStatusQuery><instanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e9009</instanceIdentifier></tatmeenMsgStatusQuery> |
| **References:** |  EPCIS Request:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.5.2 EPCIS Shipping Return Event
	+ Chapter 5.9.5 Shipping Returns Example

Message Response:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.8 EPCIS Message Technical Response
	+ Chapter 5.10 EPCIS Message Technical Response Examples
	+ Chapter 5.11 EPCIS Message Query Status
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## TC-008 | B2B Receiving Returns

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | TC-008 | **Name:** | B2B Receiving Returns |
| **Actors:** | MAHs, Licensed Agents, 3PL, Distributors, MOHAP Central Stores, MOHAP Peripheral Stores, Pharmacies and Hospitals. |
| **Description:** | This test case simulates the B2B return receiving mechanism through the API from location B to location A |
| **Pre-requisite:** | Products were received in location B and return shipped to location A |
| **Business Rules:** | Products are not blocked/decommissioned. |
| **EPCIS V1.2 Message Example** |  |
| **Tatmeen Specific contents** | 1. Instance Identifier, which is a mandatory field made up of up to 50 alphanumeric characters and a minimum of 32 alphanumeric characters: <sbdh:InstanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e9014</sbdh:InstanceIdentifier>2. Return receiving related field, the number marked in red is partner specific delivery reference number:<bizTransactiontype="urn:epcglobal:cbv:btt:desadv">urn:epcglobal:cbv:bt:6665000500000:TSTOBD001</bizTransaction> |
| **Expected Results** | Graphical user interface, text, application  Description automatically generated |
| **Message Status Query Example** | <?xml version="1.0" encoding="utf-8"?><tatmeenMsgStatusQuery> <language>E</language><instanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e9014</instanceIdentifier></tatmeenMsgStatusQuery> |
| **References:** | EPCIS Request:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.6.2 EPCIS Receiving Returns Event
	+ Chapter 5.9.7 Receiving Returns Example

Message Response:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.8 EPCIS Message Technical Response
	+ Chapter 5.10 EPCIS Message Technical Response Examples
	+ Chapter 5.11 EPCIS Message Query Status
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## TC-009 | B2B Product Status Update – Sampling

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | TC-009 | **Name:** | B2B Sampling |
| **Actors:** | MAHs, Licensed Agents, 3PL, Distributors, MOHAP Central Stores, MOHAP Peripheral Stores, MOHAP Empowerment, Federal Customs, Pharmacies and Hospitals. |
| **Description:** | This test case simulates the B2B sampling process for products |
| **Pre-requisite:** | * Products are available at the operator location.
* Products are active (not blocked or already decommissioned).
 |
| **EPCIS V1.2 Message Example** |  |
| **Tatmeen Specific Contents** | 1. Instance Identifier, which is a mandatory field made up of up to 50 alphanumeric characters and a minimum of 32 alphanumeric characters: <sbdh:InstanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e9009</sbdh:InstanceIdentifier>2. Reason code for sampling:<tatmeen:reasonCode>S02</tatmeen:reasonCode>**Reason code list:**

| Reason Code | Description |
| --- | --- |
| S01 | Sample for Doctors |
| S02 | Packaging Review |
| S03 | Laboratory Sample |
| S04 | Criminal Investigation |
| S05 | Prequalification |
| S06 | Retention for future testing |
| S07 | Consumer Report |
| S08 | Product Documentation |
| S09 | Sampling through PMS (Posta Marketing Surveillance) |
| S10 | Suspect activity |
| S11 | Storing condition |

 |
| **Expected Results** |  |
| **Message Status Query Example** | <?xml version="1.0" encoding="utf-8"?><tatmeenMsgStatusQuery><instanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e9009</instanceIdentifier></tatmeenMsgStatusQuery> |
| **References:** | EPCIS Request:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.7.2 Sampled Product Event
	+ Chapter 5.9.12 Sampling Example

Message Response:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.8 EPCIS Message Technical Response
	+ Chapter 5.10 EPCIS Message Technical Response Examples
	+ Chapter 5.11 EPCIS Message Query Status
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## TC-010 | B2B Product Status Update – Damaged

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | TC-010 | **Name:** | B2B Product Damaged |
| **Actors:** | MAHs, Licensed Agents, 3PL, Distributors, MOHAP Central Stores, MOHAP Peripheral Stores, MOHAP Empowerment, Federal Customs, Pharmacies and Hospitals. |
| **Description:** | This test case simulates the B2B process for setting products as damaged. |
| **Pre-requisite:** | * Products are available at the operator location.
* Products are active (not blocked or already decommissioned).
 |
| **EPCIS V1.2 Message Example** |  |
| **Tatmeen Specific contents** | 1. Instance Identifier, which is a mandatory field made up of up to 50 alphanumeric characters and a minimum of 32 alphanumeric characters: <sbdh:InstanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e9010</sbdh:InstanceIdentifier>2. Reason code for damaged:<tatmeen:reasonCode>D01</tatmeen:reasonCode>**Reason code list:**

| Reason Code | Description |
| --- | --- |
| D01 | Broken |
| D02 | Unfolded |
| D03 | Torn |
| D04 | 2D Matrix not readable |
| D05 | Smashed |
| D06 | Damage due To liquid spill |
| D07 | Other |

 |
| **Expected Results** | Graphical user interface, text, application  Description automatically generated |
| **Message Status Query Example** | <?xml version="1.0" encoding="utf-8"?><tatmeenMsgStatusQuery><instanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e9010</instanceIdentifier></tatmeenMsgStatusQuery> |
| **References:** | EPCIS Request:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.7.4 Damaged Goods Event
	+ Chapter 5.9.14 Damaged Example

Message Response:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.8 EPCIS Message Technical Response
	+ Chapter 5.10 EPCIS Message Technical Response Examples
	+ Chapter 5.11 EPCIS Message Query Status
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## TC-011 | B2B Product Status Update – Stolen

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | TC-011 | **Name:** | B2B Product Stolen |
| **Actors:** | MAHs, Licensed Agents, 3PL, Distributors, MOHAP Central Stores, MOHAP Peripheral Stores, MOHAP Empowerment, Federal Customs, Pharmacies and Hospitals. |
| **Description:** | This test case simulates the B2B process for setting products as stolen. |
| **Pre-requisite:** | * Products are available at the operator location.
* Products are active (not blocked or already decommissioned).
 |
| **EPCIS V1.2 Message Example** |  |
| **Tatmeen Specific contents** | 1. Instance Identifier, which is a mandatory field made up of up to 50 alphanumeric characters and a minimum of 32 alphanumeric characters: <sbdh:InstanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e9011</sbdh:InstanceIdentifier> |
| **Expected Results** |  |
| **Message Status Query Example** | <?xml version="1.0" encoding="utf-8"?><tatmeenMsgStatusQuery><instanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e9011</instanceIdentifier></tatmeenMsgStatusQuery> |
| **References:** | EPCIS Request:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.7.5 Stolen Goods Event
	+ Chapter 5.9.15 Stolen Example

Message Response:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.8 EPCIS Message Technical Response
	+ Chapter 5.10 EPCIS Message Technical Response Examples
	+ Chapter 5.11 EPCIS Message Query Status
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## TC-012 | B2B Product Status Update – Exported

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | TC-012 | **Name:** | B2B Product Exported |
| **Actors:** | MAHs, Licensed Agents, 3PL, Distributors, MOHAP Central Stores, MOHAP Peripheral Stores, MOHAP Empowerment, Federal Customs, Pharmacies and Hospitals. |
| **Description:** | This test case simulates the B2B process for setting a product as exported. |
| **Pre-requisite:** | * Products are available at the operator location.
* Products are active (not blocked or already decommissioned).
 |
| **EPCIS V1.2 Message Example** |  |
| **Tatmeen Specific contents** | 1. Instance Identifier, which is a mandatory field made up of up to 50 alphanumeric characters and a minimum of 32 alphanumeric characters: <sbdh:InstanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e6ab</sbdh:InstanceIdentifier> |
| **Expected Results** | Graphical user interface, text, application  Description automatically generated |
| **Message Status Query Example** | <?xml version="1.0" encoding="utf-8"?><tatmeenMsgStatusQuery><instanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e6ab</instanceIdentifier></tatmeenMsgStatusQuery> |
| **References:** | EPCIS Request:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.7.6 Exportation Event
	+ Chapter 5.9.16 Exported Example

Message Response:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.8 EPCIS Message Technical Response
	+ Chapter 5.10 EPCIS Message Technical Response Examples
	+ Chapter 5.11 EPCIS Message Query Status
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## TC-013 | B2B Product Status Update – Lost

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | TC-013 | **Name:** | B2B Product Lost |
| **Actors:** | MAHs, Licensed Agents, 3PL, Distributors, MOHAP Central Stores, MOHAP Peripheral Stores, MOHAP Empowerment, Federal Customs, Pharmacies and Hospitals. |
| **Description:** | This test case simulates the B2B process for setting a product as lost. |
| **Pre-requisite:** | * Products are available at the operator location.
* Products are active (not blocked or already decommissioned).
 |
| **EPCIS V1.2 Message Example** |  |
| **Tatmeen Specific contents** | 1. Instance Identifier, which is a mandatory field made up of up to 50 alphanumeric characters and a minimum of 32 alphanumeric characters: <sbdh:InstanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e9009</sbdh:InstanceIdentifier> |
| **Expected Results** |  |
| **Message Status Query Example** | <?xml version="1.0" encoding="utf-8"?><tatmeenMsgStatusQuery> <language>E</language><instanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e9009</instanceIdentifier></tatmeenMsgStatusQuery> |
| **References:** | EPCIS Request:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.7.7 Lost/Missing Goods Event
	+ Chapter 5.9.17 Lost Example

Message Response:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.8 EPCIS Message Technical Response
	+ Chapter 5.10 EPCIS Message Technical Response Examples
	+ Chapter 5.11 EPCIS Message Query Status
 |

##  TC-014 | B2B Product Status Update – Block

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | TC-014 | **Name:** | B2B Status Update- Block |
| **Actors:** | MAHs, Licensed Agents, 3PL, Distributors, MOHAP Central Stores, MOHAP Peripheral Stores, MOHAP Empowerment, Federal Customs, Pharmacies and Hospitals. |
| **Description:** | This test case simulates the B2B process for marking a product as blocked |
| **Pre-requisite:** | * Products are available at the operator location.
* Products are active (not blocked or already decommissioned).
 |
| **EPCIS V1.2 Message Example** |   |
| **Tatmeen Specific contents** | 1. Instance Identifier, which is a mandatory field made up of up to 50 alphanumeric characters and a minimum of 32 alphanumeric characters: <sbdh:InstanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e9000</sbdh:InstanceIdentifier>2. Reason code for blocking:<tatmeen:reasonCode>B05</tatmeen:reasonCode><tatmeen:blocked>X</tatmeen:blocked>**Reason code list:**

| Reason Code | Description |
| --- | --- |
| B01 | License Expired |
| B02 | Storage conditions violated |
| B03 | Market release issue |
| B04 | Federal Customs Release issue |
| B05 | MoHAP Import clearance issue |
| B06 | Suspicious origin |
| B07 | Criminal Investigation |
| B08 | Random Quality Check |
| B09 | Product recalled |
| B10 | Batch recalled |
| B11 | Destruction issue |
| B12 | Destruction |
| B13 | Legislative Violation |

 |
| **Expected Results** | Interfaz de usuario gráfica, Texto, Aplicación  Descripción generada automáticamente |
| **Message Status Query Example** | <?xml version="1.0" encoding="utf-8"?><tatmeenMsgStatusQuery><instanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e9000</instanceIdentifier></tatmeenMsgStatusQuery> |
| **References:** | EPCIS Request:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.7.1 Blocked / Unblocked for Inspection
	+ Chapter 5.9.9 Blocking Object IDs Example

Message Response:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.8 EPCIS Message Technical Response
	+ Chapter 5.10 EPCIS Message Technical Response Examples
	+ Chapter 5.11 EPCIS Message Query Status
 |

##  TC-015 | B2B Product Status Update – Unblock

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | TC-015 | **Name:** | B2B Status Update- Unblock |
| **Actors:** | MAHs, Licensed Agents, 3PL, Distributors, MOHAP Central Stores, MOHAP Peripheral Stores, MOHAP Empowerment, Federal Customs, Pharmacies and Hospitals. |
| **Description:** | This test case simulates the B2B process for marking a product as unblocked |
| **Pre-requisite:** | * Products are available at the operator location.
* Products are blocked.
 |
| **EPCIS V1.2 Message Example** |   |
| **Tatmeen Specific contents** | 1. Instance Identifier, which is a mandatory field made up of up to 50 alphanumeric characters and a minimum of 32 alphanumeric characters: <sbdh:InstanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e9522</sbdh:InstanceIdentifier> |
| **Expected Results** | Interfaz de usuario gráfica, Texto, Aplicación  Descripción generada automáticamente |
| **Message Status Query Example** | <?xml version="1.0" encoding="utf-8"?><tatmeenMsgStatusQuery><instanceIdentifier>2f1bdabdfaee464c87e1aeb7e586e9522</instanceIdentifier></tatmeenMsgStatusQuery> |
| **References:** | EPCIS Request:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.7.1 Blocked / Unblocked for Inspection
	+ Chapter 5.9.11 Blocking Object IDs Example

Message Response:* **Tatmeen\_WKI-0064\_Technical Guide for Logistics\_v3.0**
	+ Chapter 5.8 EPCIS Message Technical Response
	+ Chapter 5.10 EPCIS Message Technical Response Examples
	+ Chapter 5.11 EPCIS Message Query Status
 |

## TC-016 | B2B Product Status Update – Dispensing

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | TC-016 | **Name:** | B2B Product/Container Dispensing |
| **Actors:** | MAHs, Licensed Agents, 3PL, Distributors, MOHAP Central Stores, MOHAP Peripheral Stores, MOHAP Empowerment, Federal Customs, Pharmacies and Hospitals. |
| **Description:** | This test case simulates the B2B process for setting a product as dispensed. |
| **Pre-requisite:** | * Products are available at the operator location.
* Products are active (not blocked or already decommissioned).
 |
| **EPCIS V1.2 Message Example** |   |
| **Tatmeen Specific contents** | 1. Instance Identifier, which is a mandatory field made up of up to 50 alphanumeric characters and a minimum of 32 alphanumeric characters: <sbdh:InstanceIdentifier>096ba8748f49415ab517ed171c29agt6</sbdh:InstanceIdentifier> |
| **Expected Results** |  |
| **Message Status Query Example** | <?xml version="1.0" encoding="utf-8"?><tatmeenMsgStatusQuery><instanceIdentifier>096ba8748f49415ab517ed171c29agt6</instanceIdentifier></tatmeenMsgStatusQuery> |
| **References:** | EPCIS Request:* **Tatmeen\_WKI-0062\_Technical Guide for Dispensers\_v2.0**
	+ Chapter 5.3 Dispensing Request Attributes
	+ Chapter 5.5 Dispensing Example

Message Response:* **Tatmeen\_WKI-0062\_Technical Guide for Dispensers\_v2.0**
	+ Chapter 5.4 EPCIS (Technical) Message Response
	+ Chapter 5.6 EPCIS Message Status Response
	+ Chapter 5.7 EPCIS Message Status Response Examples
 |