

BPMN MIWG: Modelio Implementation

Vendor: MODELIOsoft / SOFTEAM

Tool name: Modelio

Version: 3.5

Website: <https://www.modeliosoft.com>

Tool supports BPMN 2.0: Yes

Tool has BPMN XML import: Yes

Tool has BPMN XML export: Yes

Tool supports BPMN XML roundtrip: Yes

License: Commercial

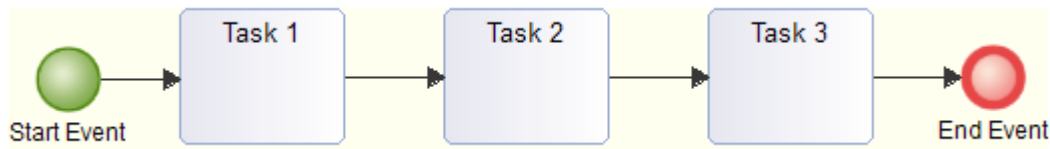
Notes: BPMN import/export services will be include in version 3.5 of Modelio which will be released in December2015

Test Cases

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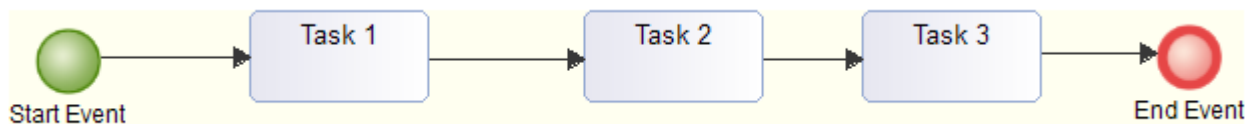
Test Case A.1.0

IMPORT TEST PROCEDURE



Know Issue: NA

EXPORT TEST PROCEDURE



Know Issue:

- **Label Layout** : No label Layout data exported

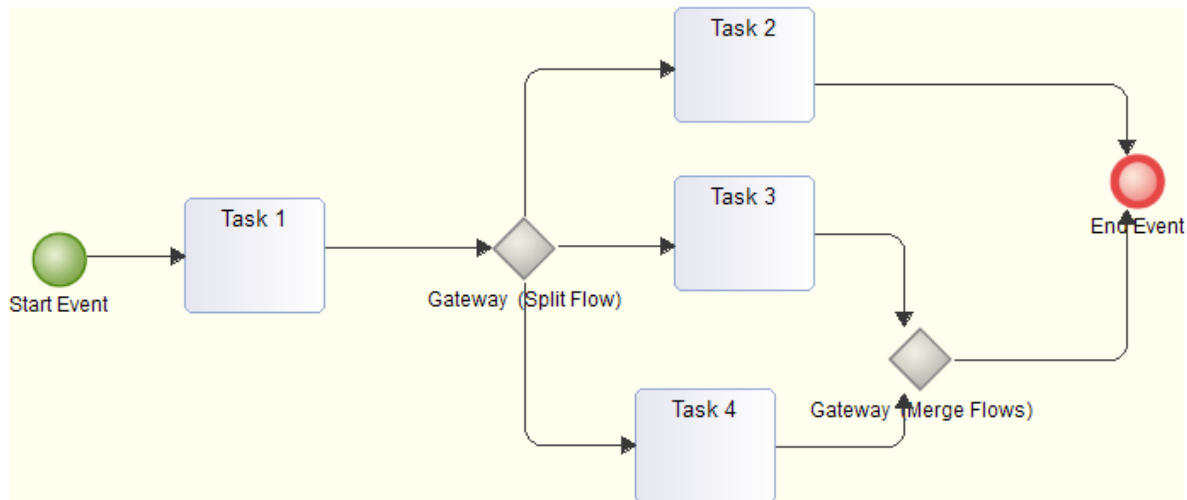
ROUNDRIP TEST PROCEDURE

Know Issue:

- **Label Layout** : Data related to label Layout are lost

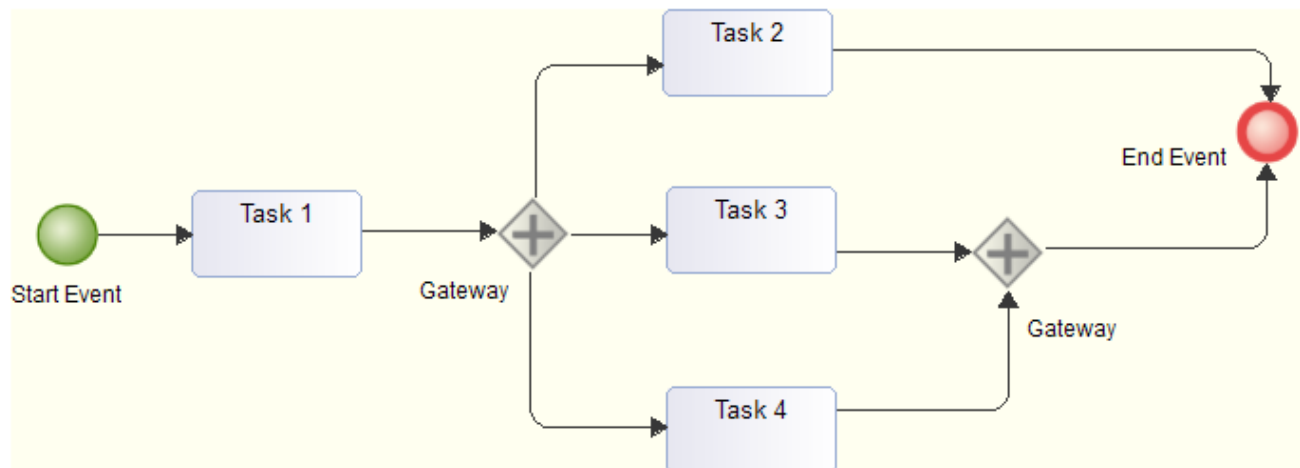
Test Case A.2.0

IMPORT TEST PROCEDURE



Know Issue: NA

EXPORT TEST PROCEDURE



Know Issue:

- **Label Layout** : No label Layout data exported

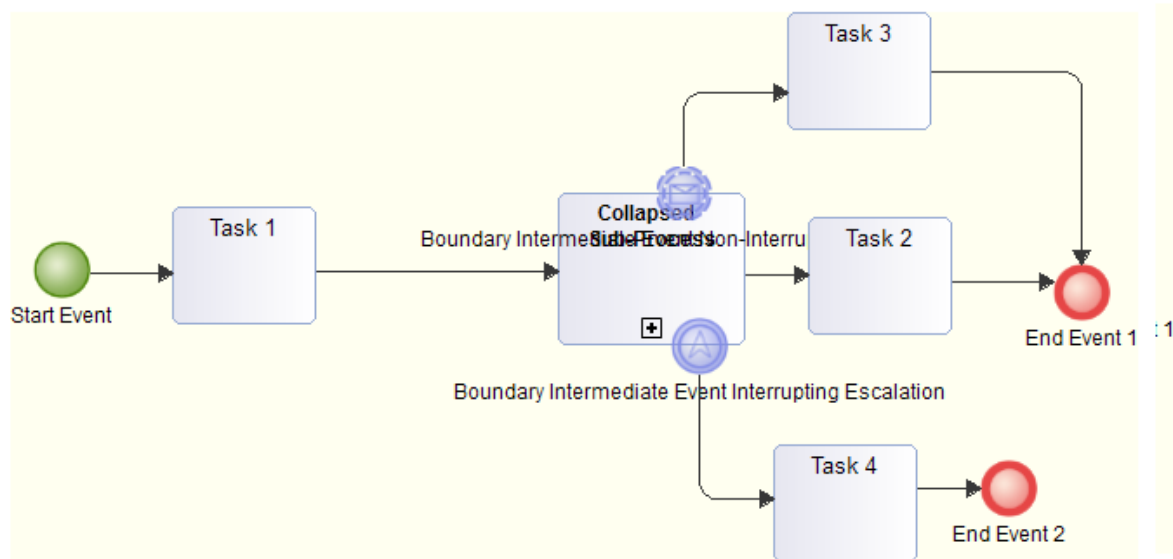
ROUNTRIP TEST PROCEDURE

Know Issue:

- **Label Layout** : Data related to label Layout are lost

Test Case A.3.0

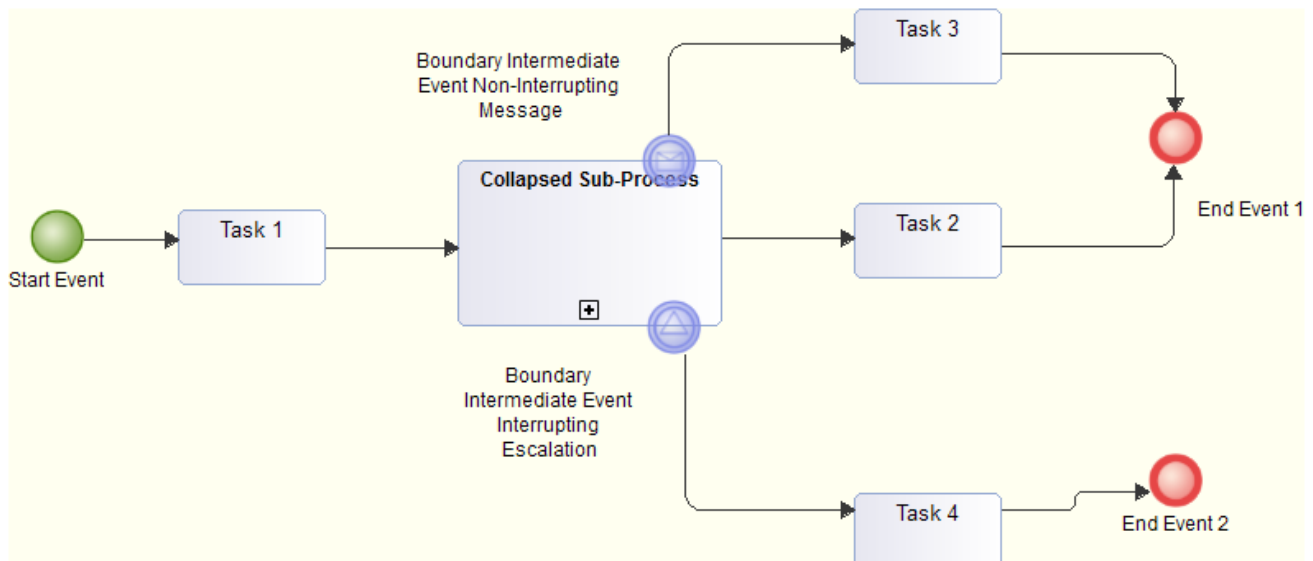
IMPORT TEST PROCEDURE



Know Issue:

- **Label Layout:** We are not able to recover Label boundary data.

EXPORT TEST PROCEDURE



Know Issue:

- **Label Layout :** No label Layout data exported



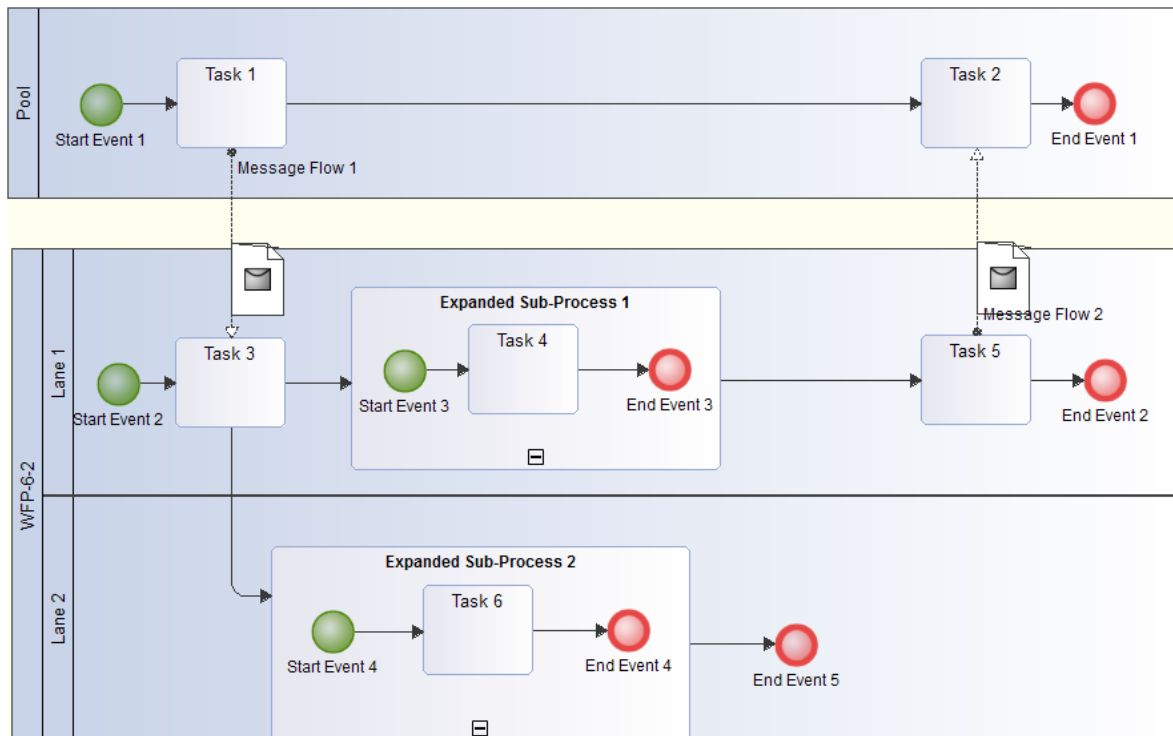
ROUNDTrip TEST PROCEDURE

Know Issue:

- **Label Layout** : Data related to label Layout are lost

Test Case A.4.0

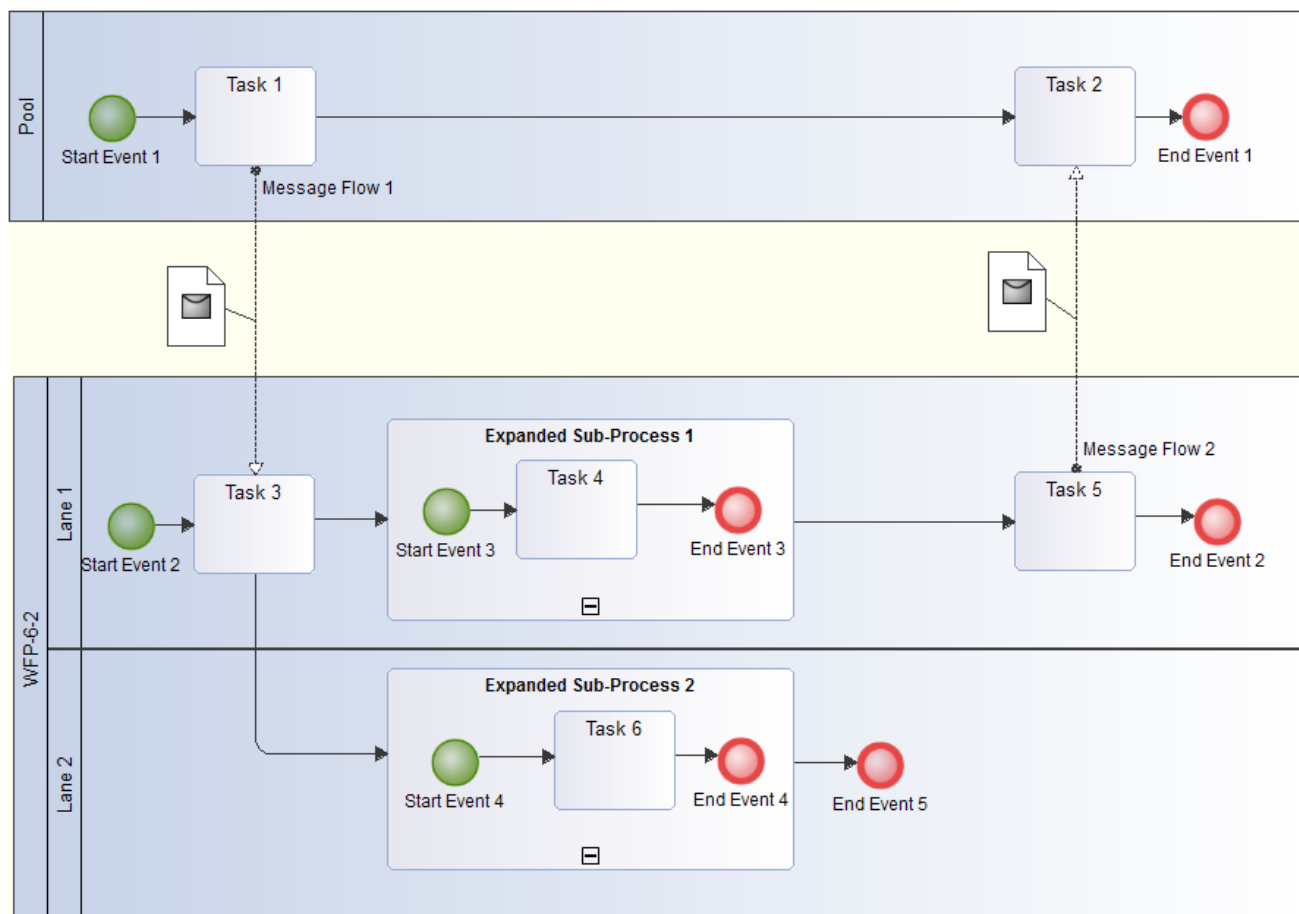
IMPORT TEST PROCEDURE



Know Issue:

- **Multiple Lanes under Process:** Modelio didn't support the definition of multiple Lane directly under a Process. We create automatically a Pool at import in this case.

EXPORT TEST PROCEDURE



Know Issue:

- **Label Layout** : No label Layout data exported

ROUNDTRIP TEST PROCEDURE

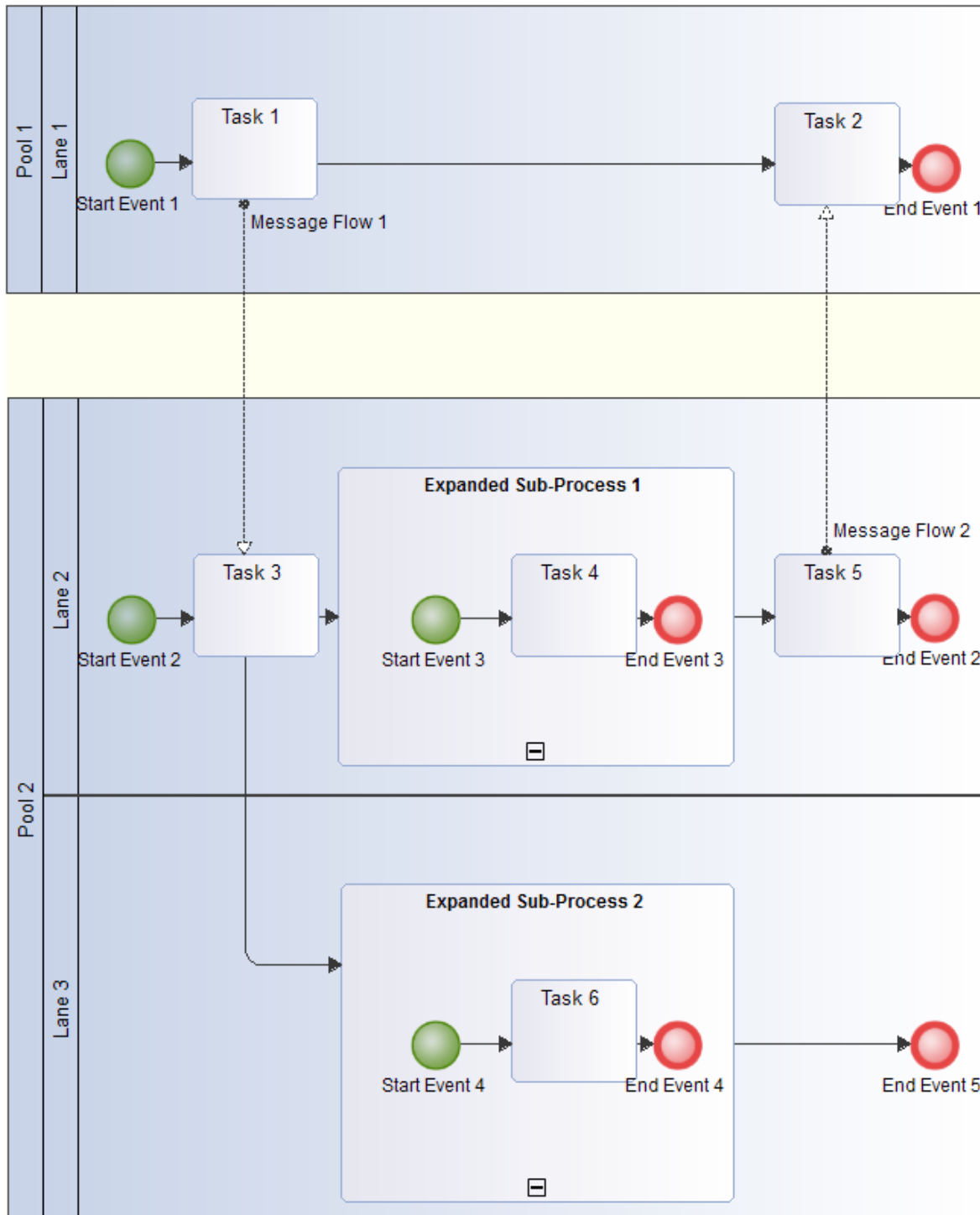
Know Issue:

- **Label Layout** : Data related to label Layout are lost

Remarque: Pools created at import to deal with the multiple lanes under a process is not exported

Test Case A.4.1

IMPORT TEST PROCEDURE



Know Issue:

- **Lane Vertical Layout:** Modelio didn't support verticals lane. We have developed an algorithm which transform vertical layout into horizontal layout at import.

EXPORT TEST PROCEDURE

Know Issue:

- Can't be modeled

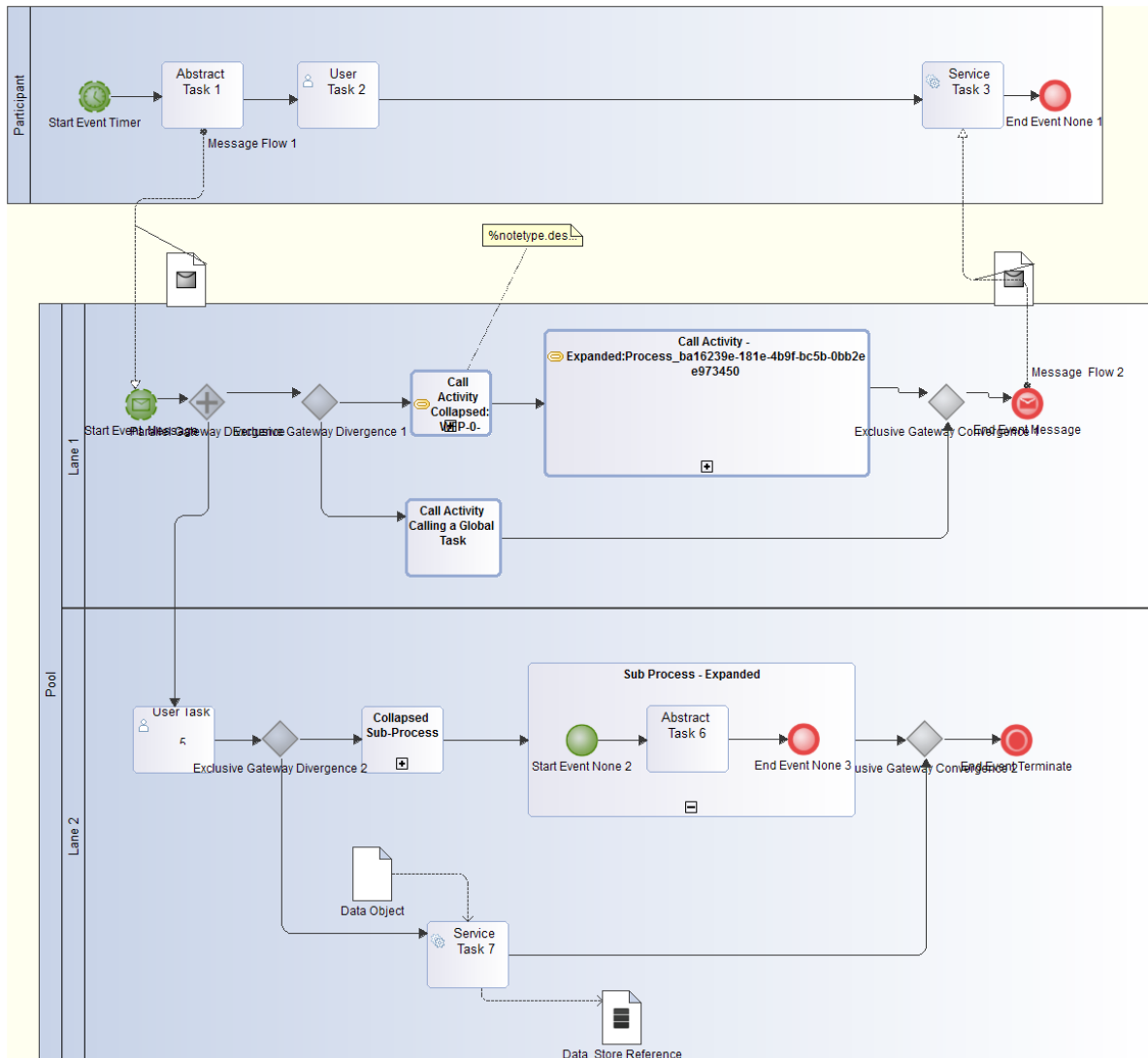
ROUNDTrip TEST PROCEDURE

Know Issue:

- **Label Layout :** Data related to label Layout are lost
- **Lane Vertical Layout :** Exported has horizontal layout

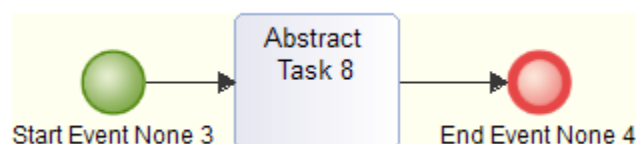
Test Case B.1.0

IMPORT TEST PROCEDURE

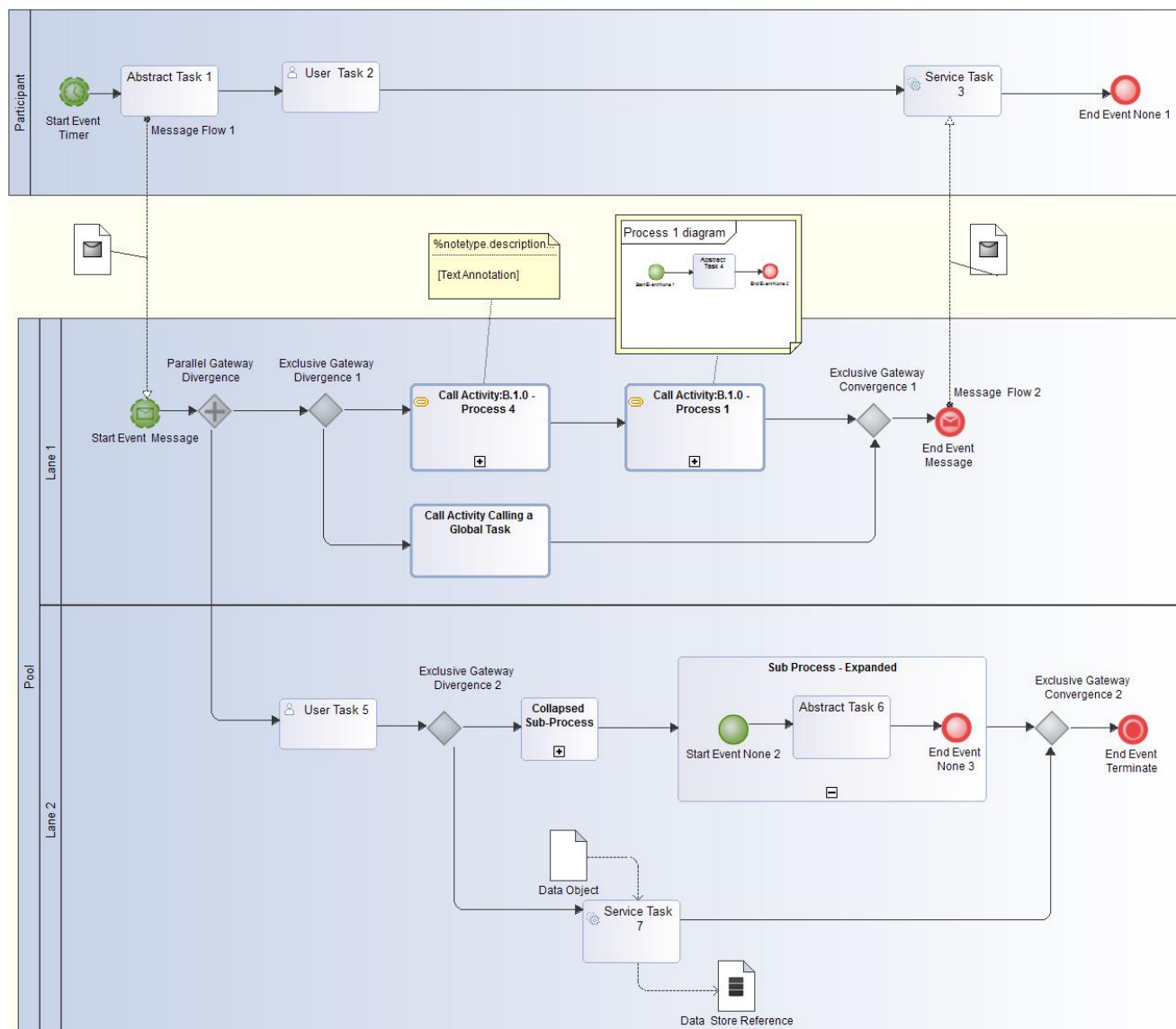


Know Issue:

- **Group** : Group are not supported by Modelio
- **Expanded Call Activity**: Expanded call activity are not supported by Modelio. Elements are visible on a diagram created behind the Process referenced by the call activity



EXPORT TEST PROCEDURE



Know Issue:

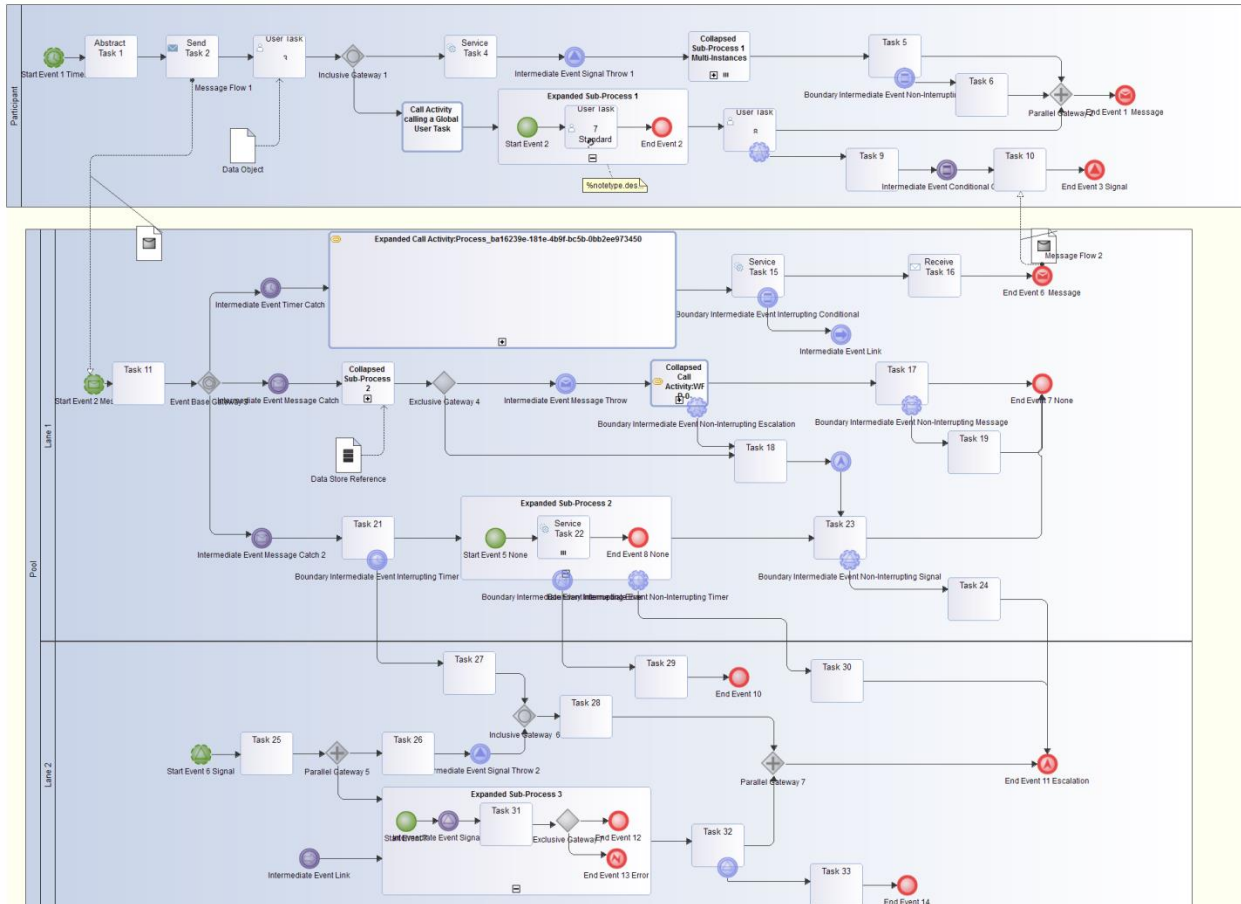
- **Group** : Can't be modeled
- **Expanded Call Activity** : Modeled in another diagram

ROUNDTRIP TEST PROCEDURE

- **Group** : Data related to Groups are lost
- **Expanded Call Activity** : Exported as new BPMNPlane linked with the Process referenced by the call activity
- **Label Layout** : Data related to label Layout are lost

Test Case B.2.0

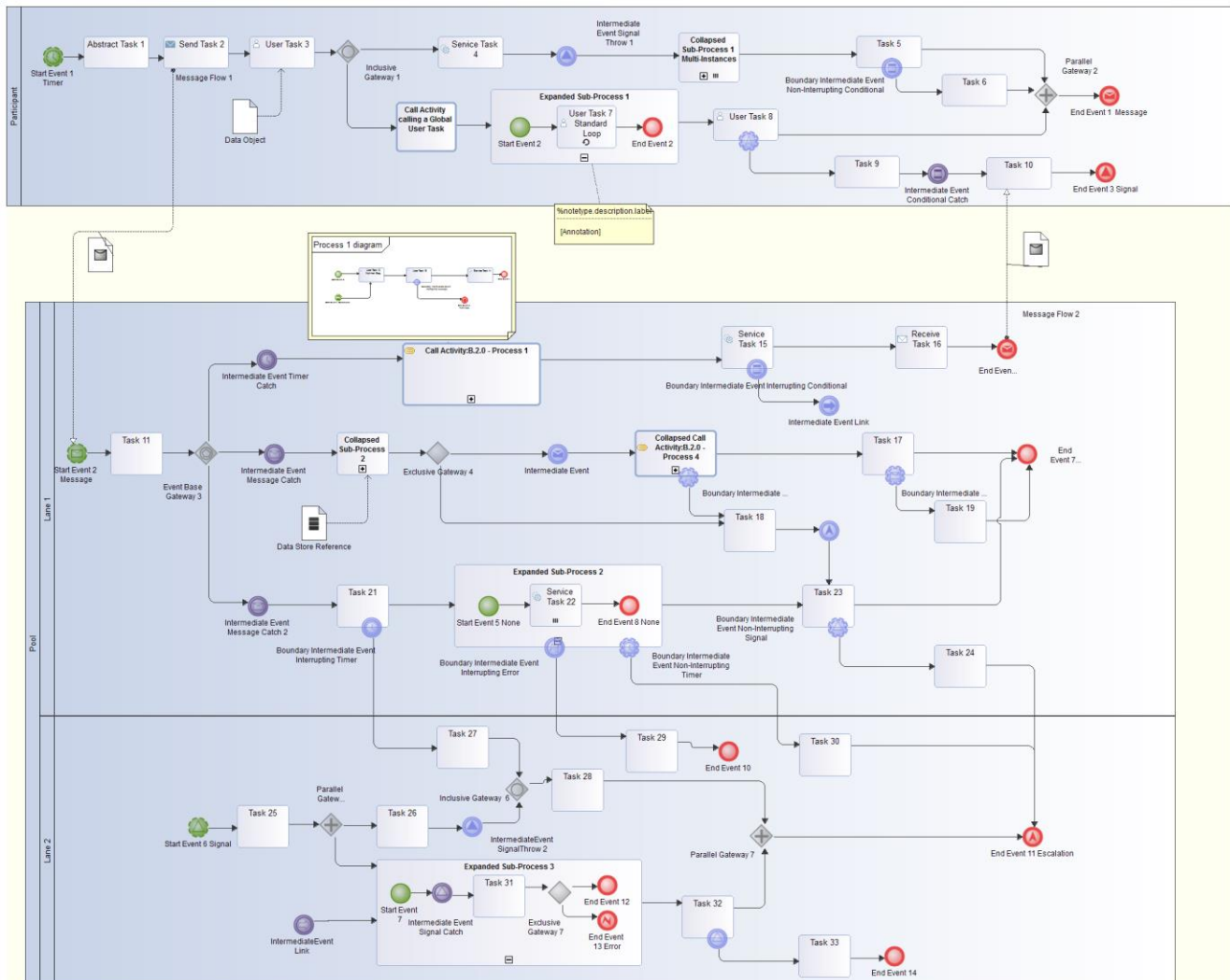
IMPORT TEST PROCEDURE



Know Issue:

- **Group** : Groups are not supported by Modelio
- **Expanded Call Activity** : Expanded call activity are not supported by Modelio

EXPORT TEST PROCEDURE



Know Issue:

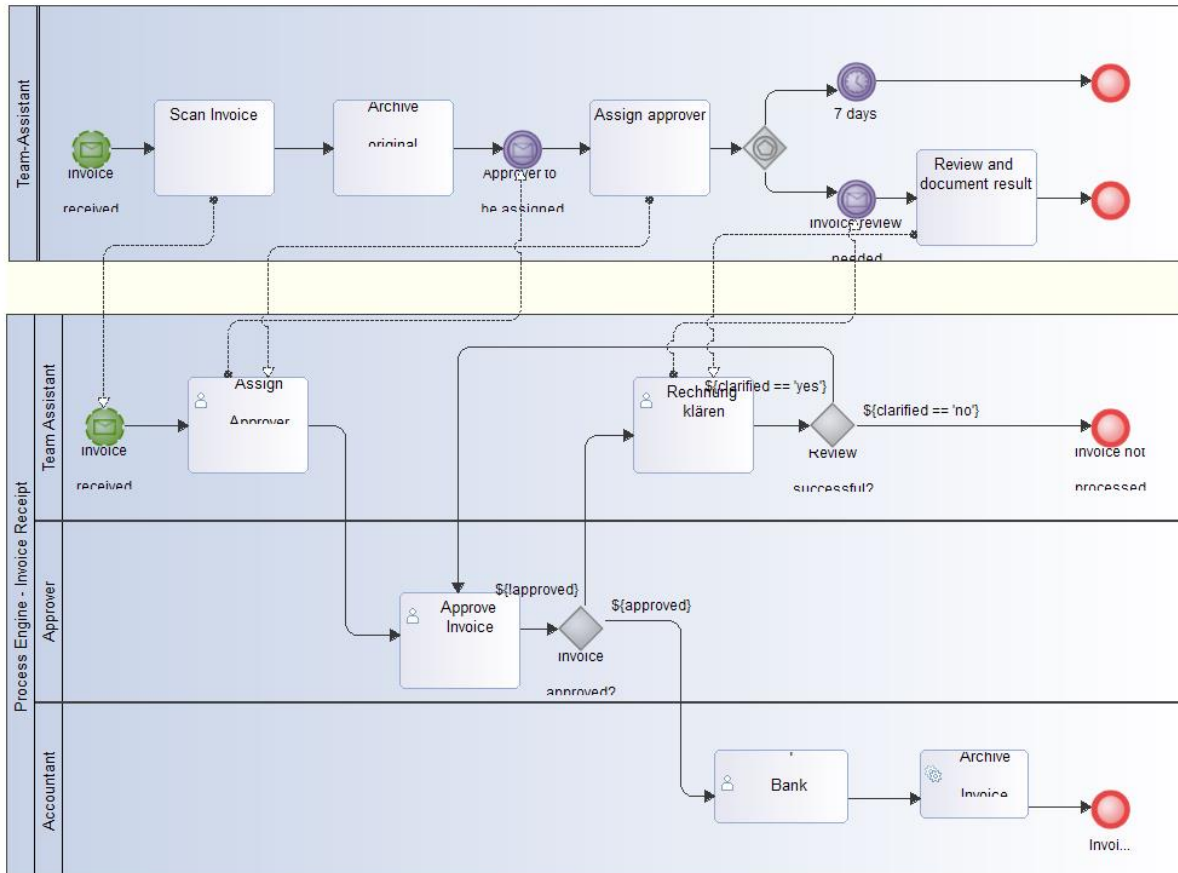
- **Group** : Can't be modeled
- **Expanded Call Activity** : Modeled in another diagram

ROUNDTRIP TEST PROCEDURE

- **Group** : Data related to Groups are lost
- **Expanded Call Activity** : Exported as new BPMNPlane linked with the Process referenced by the call activity
- **Label Layout** : Data related to label Layout are lost

Test Case C.1.0

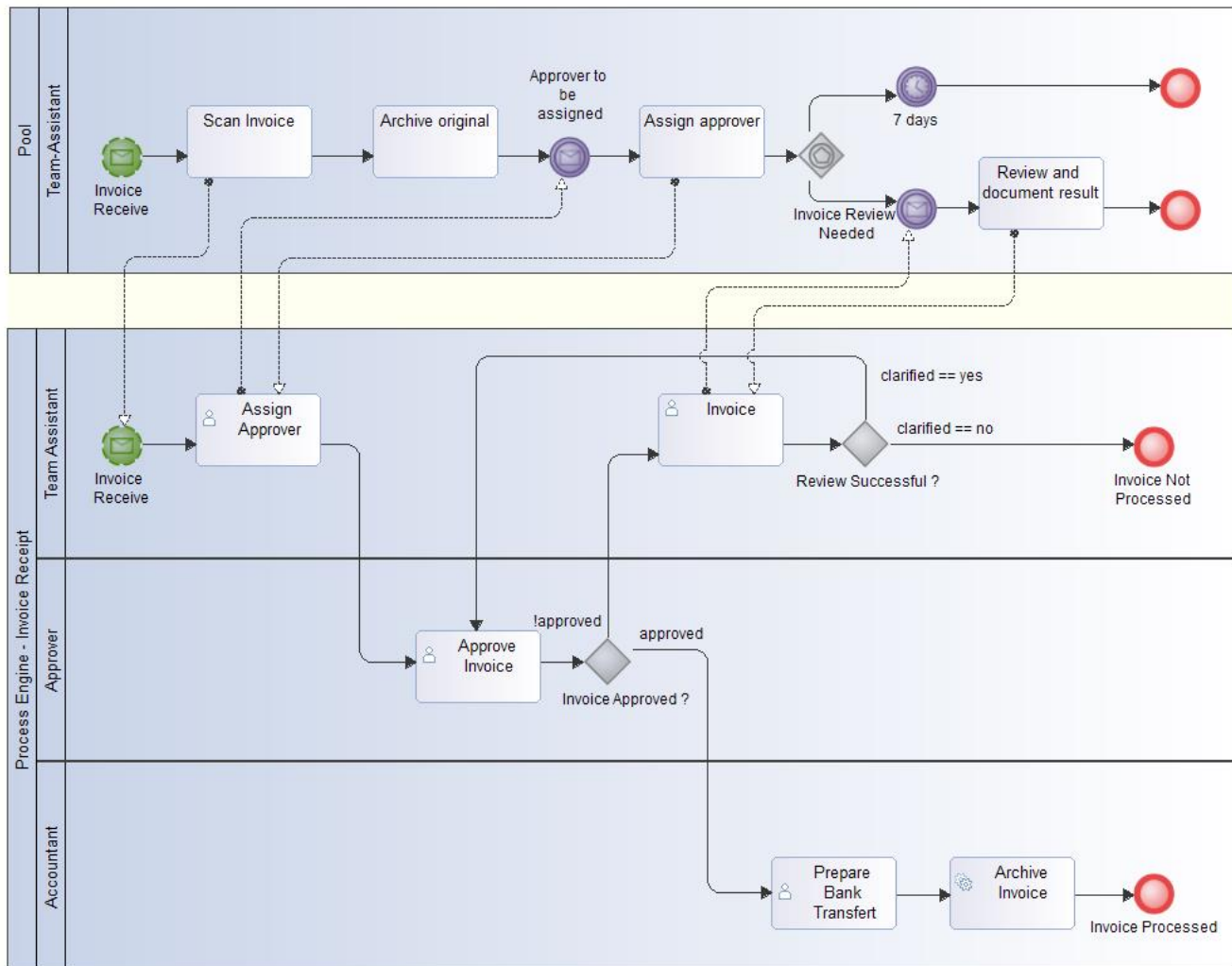
IMPORT TEST PROCEDURE



Know Issue:

- **Task Label:** Some task label are not well display, we must investigate.
- **Message Link Layout :** Some links don't follow the nice path.

EXPORT TEST PROCEDURE



Know Issue: NA

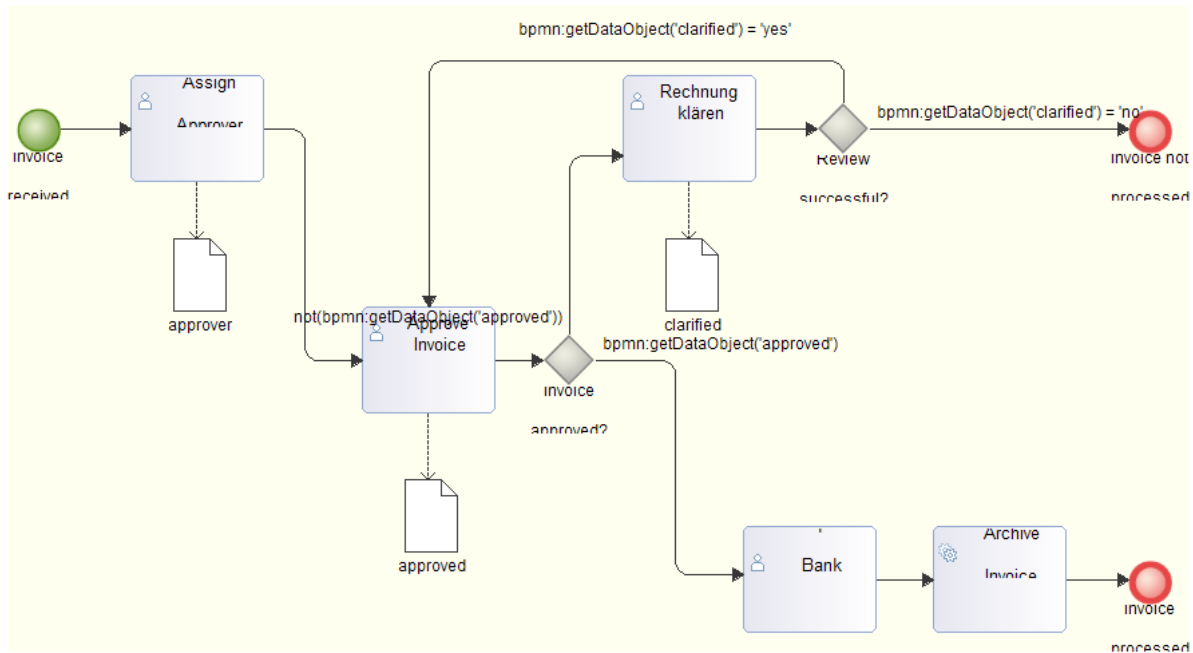
ROUNTRIP TEST PROCEDURE

Know Issue:

- **Label Layout** : Data related to label Layout are lost

Test Case C.1.1

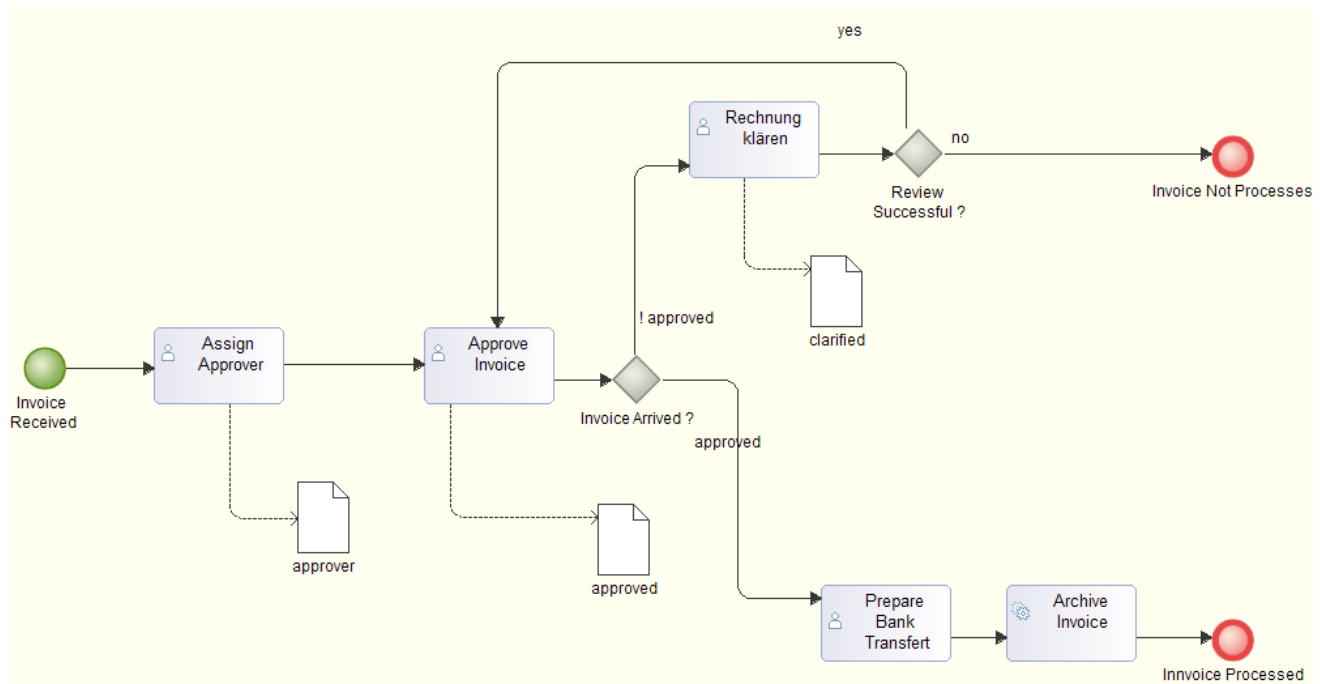
IMPORT TEST PROCEDURE



Know Issue:

- **Task Label:** Some task label are not well display, we must investigate.

EXPORT TEST PROCEDURE



Know Issue:

- **Label Layout** : No label Layout data exported

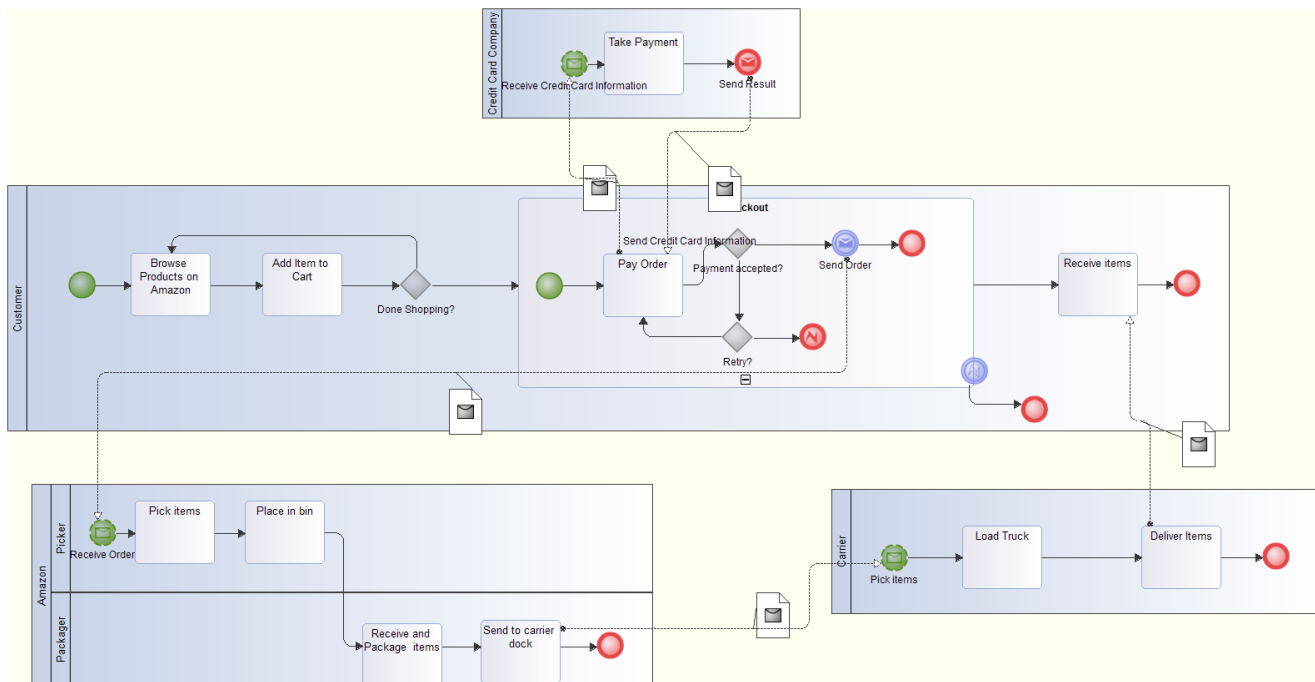
ROUNDTrip TEST PROCEDURE

Know Issue:

- **Label Layout** : Data related to label Layout are lost

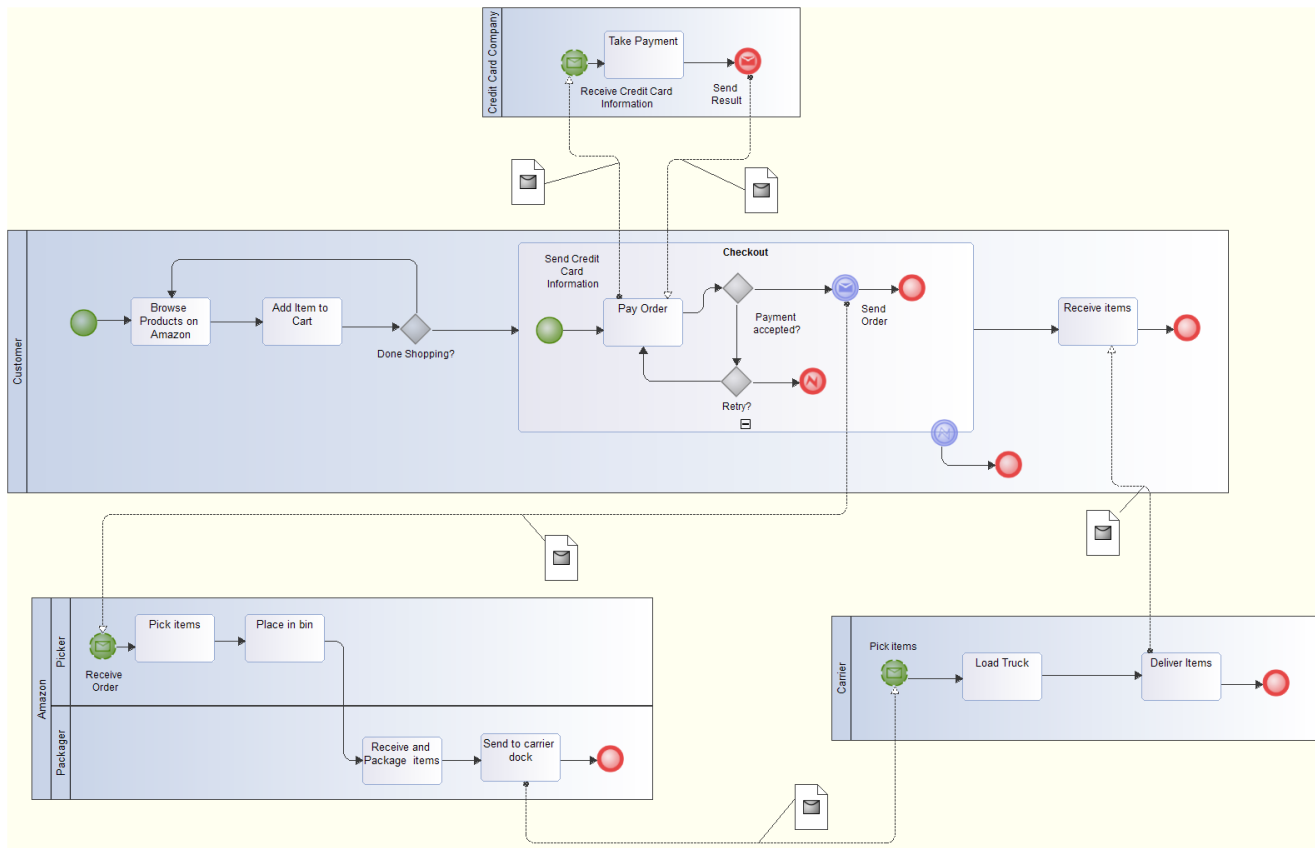
Test Case C.2.0

IMPORT TEST PROCEDURE



Know Issue: NA

EXPORT TEST PROCEDURE



Know Issue:

- **Label Layout :** No label Layout data exported

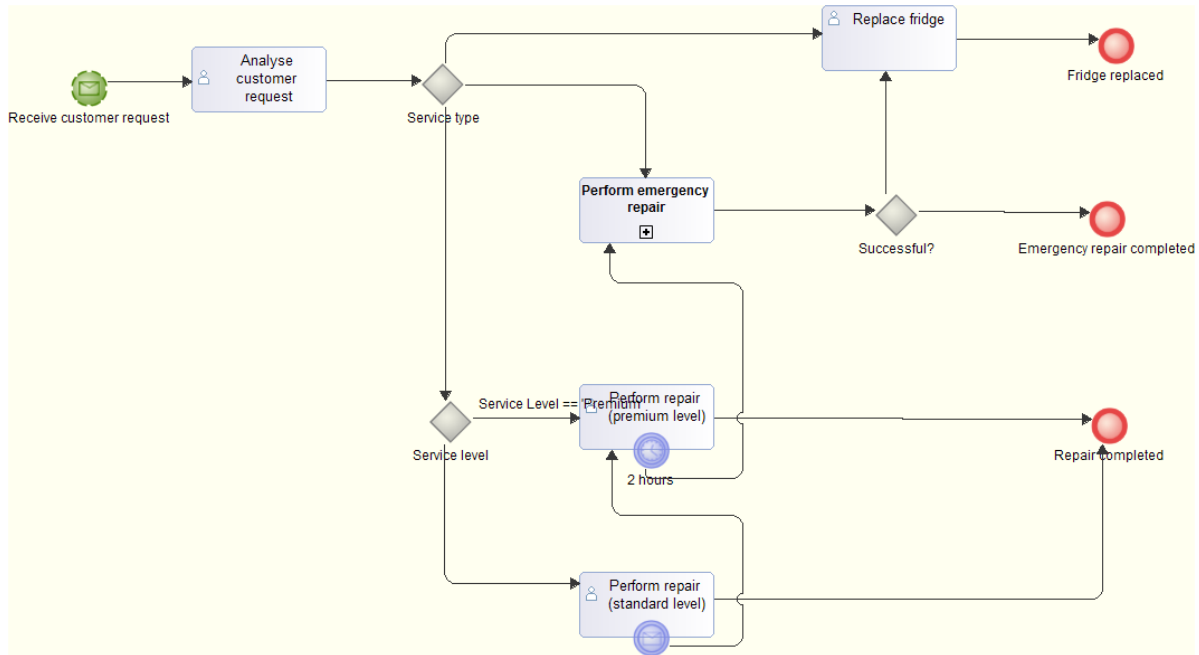
ROUNTRIP TEST PROCEDURE

Know Issue:

- **Label Layout :** Data related to label Layout are lost

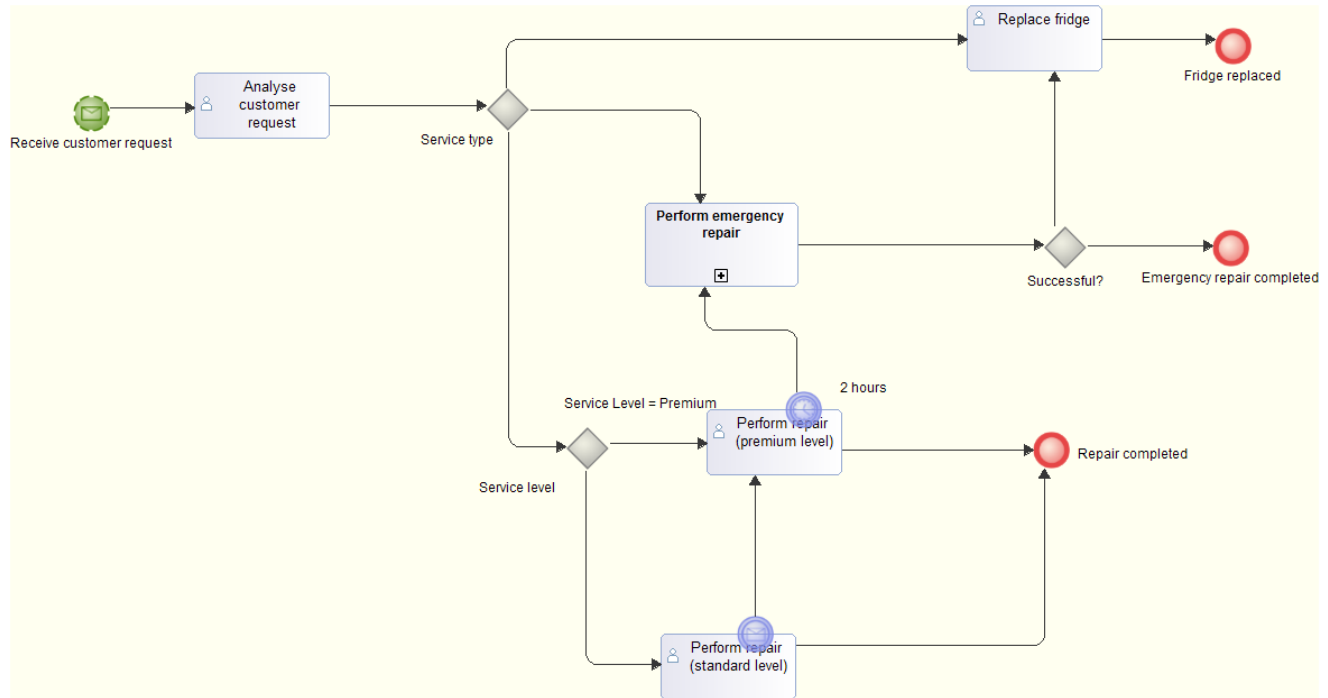
Test Case C.3.0

IMPORT TEST PROCEDURE



Know Issue: NA

EXPORT TEST PROCEDURE



Know Issue:

- **Label Layout** : No label Layout data exported

ROUNDTrip TEST PROCEDURE

Know Issue:

- **Label Layout** : Data related to label Layout are lost