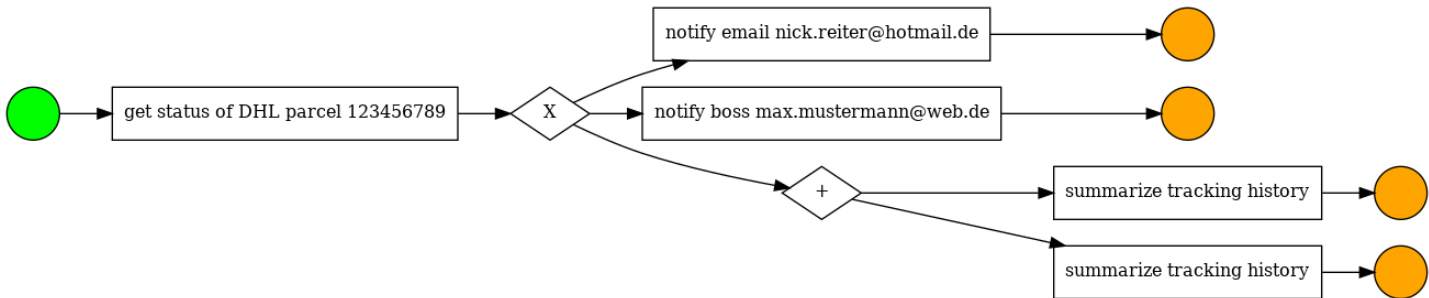


ID: dhl

Textual Workflow Description: Get the status of a DHL parcel with the tracking number 123456789, if the parcel is delivered notify the email nick.reiter@hotmail.de via email. if it is still being delivered, notify my boss max.mustermann@web.de. Independently of the status, summarize the tracking history

Workflow Representation in BPMN and Text

Required iterations: 5



get status of DHL parcel 123456789 -> EXCLUSIVE: status check
notify email nick.reiter@hotmail.de -> End
notify boss max.mustermann@web.de -> End
PARALLEL: 1 -> summarize tracking history
& summarize tracking history
-> get status of DHL parcel 123456789
EXCLUSIVE: status check -> notify email nick.reiter@hotmail.de [condition='parcel delivered']
& notify boss max.mustermann@web.de [condition='parcel being delivered']
& PARALLEL: 1 [condition='']
summarize tracking history -> End
summarize tracking history -> End

Execution of the Workflow in Text

Process execution started
Execution of task: get status of DHL parcel 123456789
get_dhl_tracking_history is selected with arguments: {'id': '123456789'}
Output of the function: {'shipmentTrackingResponse': {'trackingNumber': '123456789', 'status': 'success', 'shipmentDetails': {'shipmentID': '0987654321', 'service': 'Express', 'origin': {'country': 'Germany', 'city': 'Berlin', 'postalCode': '10115'}, 'destination': {'country': 'USA', 'city': 'New York', 'postalCode': '10001'}, 'pickupDate': '2023-06-15T10:00:00Z', 'deliveryDate': '2023-06-18T15:00:00Z', 'currentStatus': 'Delivered', 'weight': {'value': 2.5, 'unit': 'kg'}, 'dimensions': {'length': 30, 'width': 20, 'height': 10, 'unit': 'cm'}}, 'events': [{'timestamp': '2023-06-15T10:00:00Z', 'location': 'Berlin, Germany', 'status': 'Shipment picked up'}, {'timestamp': '2023-06-16T12:00:00Z', 'location': 'Leipzig, Germany', 'status': 'Shipment in transit'}, {'timestamp': '2023-06-17T08:00:00Z', 'location': 'London, UK', 'status': 'Customs clearance completed'}, {'timestamp': '2023-06-18T15:00:00Z', 'location': 'New York, USA', 'status': 'Delivered'}]}}

Execution of exclusive gateway: EXCLUSIVE: status check
Condition is selected: parcel delivered
Execution of task: notify email nick.reiter@hotmail.de
send_email_to is selected with arguments: {'recipient': 'nick.reiter@hotmail.de', 'content': 'Your parcel with tracking number 123456789 has been delivered.\n\nTracking Summary:\n- 2023-06-15 10:00:00: Shipment picked up, Berlin, Germany\n- 2023-06-16 12:00:00: Shipment in transit, Leipzig, Germany\n- 2023-06-17 08:00:00: Customs clearance completed, London, UK\n- 2023-06-18 15:00:00: Delivered, New York, USA', 'subject': 'DHL Parcel Delivery Status'}
Output of the function: {'status': 'Successfully sent email'}
Process execution ended