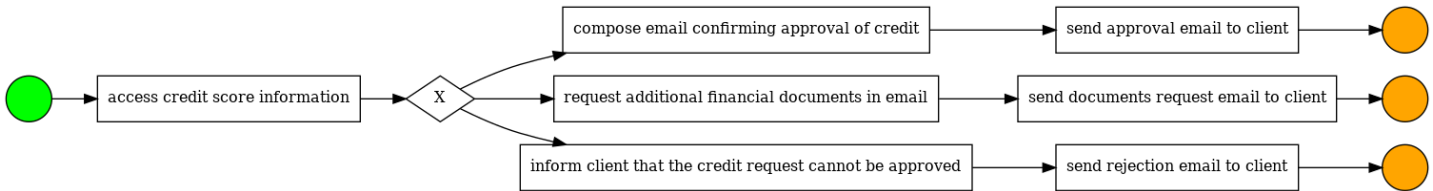


ID: loan_application

Textual Workflow Description: Access the credit score information for the user identified by the specified ID. Depending on the credit score: If the score is above 700, compose an email confirming approval of the credit. If the score is between 400 and 699, request additional financial documents in the email. If the score is below 400, inform the client that the credit request cannot be approved. Send the appropriate email based on the credit score to the client.

Workflow Representation in BPMN and Text

Required iterations: 2



inform client that the credit request cannot be approved -> send rejection email to client
send documents request email to client -> End
EXCLUSIVE: check credit score range -> compose email confirming approval of credit [condition='credit score > 700']
& request additional financial documents in email [condition='400 <= credit score <= 699']
& inform client that the credit request cannot be approved [condition='credit score < 400']
send approval email to client -> End
access credit score information -> EXCLUSIVE: check credit score range
-> access credit score information
send rejection email to client -> End
request additional financial documents in email -> send documents request email to client
compose email confirming approval of credit -> send approval email to client

Execution of the Workflow in Text

Process execution started
Execution of task: access credit score information
get_credit_score is selected with arguments: {'user_id': 'specified ID'}
Output of the function: {'status': 'success', 'data': {'customer_id': 'specified ID', 'credit_score': {'score': 573, 'score_range': {'min': 300, 'max': 850}, 'risk_level': 'low', 'last_updated': '2024-07-03T10:15:30Z'}, 'customer_details': {'first_name': 'John', 'last_name': 'Doe', 'email': 'john.doe@example.com'}}, 'metadata': {'request_id': 'abc123xyz', 'timestamp': '2024-07-03T10:20:00Z'}}
Execution of exclusive gateway: EXCLUSIVE: check credit score range
Condition is selected: 400 <= credit score <= 699
Execution of task: request additional financial documents in email
send_email_to is selected with arguments: {'recipient': 'john.doe@example.com', 'content': 'Dear John Doe,\n\nWe have reviewed your credit score and determined that we need additional financial documents. Please submit them at your earliest convenience to continue the process.\n\nBest Regards,\nCredit Approval Team', 'subject': 'Request for Additional Financial Documents'}
Output of the function: {'status': 'Successfully sent email'}
Execution of task: send documents request email to client
send_email_to is selected with arguments: {'recipient': 'john.doe@example.com', 'content': 'We need additional financial documents to process your credit request further.', 'subject': 'Additional Financial Documents Required'}
Output of the function: {'status': 'Successfully sent email'}
Process execution ended