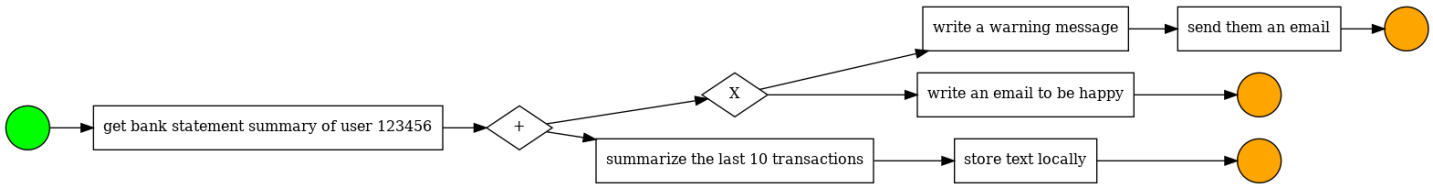


ID: bank_check

Textual Workflow Description: - Get the bank statement summary of user 123456 - Parallellity: → Stream 1: - Exclusive: User already had financial issues → Condition 1: Had financial issues - Write a warning message - send them an email → Condition 2: Had not financial issues - write them an email to be happy → Stream 2: - Summarize the last 10 transactions - Store text locally

Workflow Representation in BPMN and Text

Required iterations: 3



store text locally -> End
send them an email -> End
EXCLUSIVE: User already had financial issues -> write a warning message [condition='had financial issues']
& write an email to be happy [condition='had not financial issues']
write a warning message -> send them an email
write an email to be happy -> End
-> get bank statement summary of user 123456
summarize the last 10 transactions -> store text locally
PARALLEL: 1 -> EXCLUSIVE: User already had financial issues
& summarize the last 10 transactions
get bank statement summary of user 123456 -> PARALLEL: 1

Execution of the Workflow in Text

Process execution started
Execution of task: get bank statement summary of user 123456
get_banking_account_summary is selected with arguments: { 'user_id': 123456 }
Output of the function: { 'userId': '123456', 'userEmail': 'test-user@web.de', 'bankStatement': { 'balance': 150.75, 'transactions': [{ 'date': '2024-06-01', 'description': 'Grocery Store', 'amount': -50.25 }, { 'date': '2024-06-03', 'description': 'Salary', 'amount': 2000.0 }, { 'date': '2024-06-05', 'description': 'Electricity Bill', 'amount': -100.75 }, { 'date': '2024-06-07', 'description': 'Gas Station', 'amount': -40.0 }, { 'date': '2024-06-10', 'description': 'Gym Membership', 'amount': -30.0 }, { 'date': '2024-06-12', 'description': 'Dinner', 'amount': -60.0 }, { 'date': '2024-06-14', 'description': 'Rent', 'amount': -800.0 }, { 'date': '2024-06-16', 'description': 'Internet Bill', 'amount': -50.0 }, { 'date': '2024-06-18', 'description': 'Car Payment', 'amount': -250.0 }, { 'date': '2024-06-19', 'description': 'Medical Bill', 'amount': -100.0 }] }, 'financialIssues': False }
Parallellity started
Execution of exclusive gateway: EXCLUSIVE: User already had financial issues
Condition is selected: had not financial issues
Execution of task: write an email to be happy
write_text is selected with arguments: { 'text_content': 'Your bank statement is available with details of the last 10 transactions: Grocery Store: -50.25 on 2024-06-01, Salary: 2000.0 on 2024-06-03, Electricity Bill: -100.75 on 2024-06-05, Gas Station: -40.0 on 2024-06-07, Gym Membership: -30.0 on 2024-06-10, Dinner: -60.0 on 2024-06-12, Rent: -800.0 on 2024-06-14, Internet Bill: -50.0 on 2024-06-16, Car Payment: -250.0 on 2024-06-18, Medical Bill: -100.0 on 2024-06-19.', 'context_info': 'informal' }
Output of the function: { 'written_text': "Hey there! Just wanted to give you a heads up that your latest bank statement is out! Here's a quick rundown of your last 10 transactions:\n\n- You spent \$50.25 at the Grocery Store on 2024-06-01.\n- You earned \$2000.0 through your Salary on 2024-06-03.\n- \$100.75 went towards your Electricity Bill on 2024-06-05.\n- \$40.0 spent at the Gas Station on 2024-06-07.\n- \$30.0 used for your Gym Membership on 2024-06-10.\n- Enjoyed a \$60.0 Dinner on 2024-06-12.\n- \$800.0 taken care of for Rent on 2024-06-14.\n- Paid \$50.0 for your Internet Bill on 2024-06-16.\n- Car Payment of \$250.0 made on 2024-06-18.\n- Lastly, a \$100.0 Medical Bill settled on 2024-06-19.\n\nFeel free to reach out if you need any further details or assistance! Have a great day!" }
Process execution ended
Execution of task: summarize the last 10 transactions
get_banking_account_summary is selected with arguments: { 'user_id': 123456 }
Output of the function: { 'userId': '123456', 'userEmail': 'test-user@web.de', 'bankStatement': { 'balance': 150.75, 'transactions': [{ 'date': '2024-06-01', 'description': 'Grocery Store', 'amount': -50.25 }, { 'date': '2024-06-03', 'description': 'Salary', 'amount': 2000.0 }, { 'date': '2024-06-05', 'description': 'Electricity Bill', 'amount': -100.75 }, { 'date': '2024-06-07', 'description': 'Gas Station', 'amount': -40.0 }, { 'date': '2024-06-10', 'description': 'Gym Membership', 'amount': -30.0 }, { 'date': '2024-06-12', 'description': 'Dinner', 'amount': -60.0 }, { 'date': '2024-06-14', 'description': 'Rent', 'amount': -800.0 }, { 'date': '2024-06-16', 'description': 'Internet Bill', 'amount': -50.0 }, { 'date': '2024-06-18', 'description': 'Car Payment', 'amount': -250.0 }, { 'date': '2024-06-19', 'description': 'Medical Bill', 'amount': -100.0 }] }, 'financialIssues': False }
Execution of task: store text locally
store_text_to_disc is selected with arguments: { 'content': "Hey there! Just wanted to give you a heads up that your latest bank statement is out! Here's a quick rundown of your last 10 transactions:\n\n- You spent \$50.25 at the Grocery Store on 2024-06-01.\n- You earned \$2000.0 through your Salary on 2024-06-03.\n- \$100.75 went towards your Electricity Bill on 2024-06-05.\n- \$40.0 spent at the Gas Station on 2024-06-07.\n- \$30.0 used for your Gym Membership on

2024-06-10.\n- Enjoyed a \$60.0 Dinner on 2024-06-12.\n- \$800.0 taken care of for Rent on 2024-06-14.\n- Paid \$50.0 for your Internet Bill on 2024-06-16.\n- Car Payment of \$250.0 made on 2024-06-18.\n- Lastly, a \$100.0 Medical Bill settled on 2024-06-19.\n\nFeel free to reach out if you need any further details or assistance! Have a great day!", 'file_name': 'transaction_summary.txt'}
Output of the function: None
Process execution ended
Parallelity ended