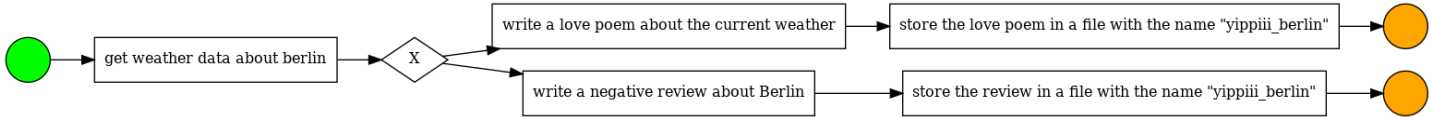


ID: weather_love_poem

Textual Workflow Description: Get the weather data about berlin. If it is warmer than 10 Celsius write a love poem about the current weather. If colder, write a negative review about Berlin. In both cases store the text in a file wit the name "yippii_berlin"

Workflow Representation in BPMN and Text

Required iterations: 2



get weather data about berlin -> EXCLUSIVE: temperature check
store the review in a file with the name "yippii_berlin" -> End
-> get weather data about berlin
write a negative review about Berlin -> store the review in a file with the name "yippii_berlin"
store the love poem in a file with the name "yippii_berlin" -> End
write a love poem about the current weather -> store the love poem in a file with the name "yippii_berlin"
EXCLUSIVE: temperature check -> write a love poem about the current weather [condition='temperature > 10C']
& write a negative review about Berlin [condition='temperature <= 10C']

Execution of the Workflow in Text

Process execution started
Execution of task: get weather data about berlin
get_current_weather is selected with arguments: {'city': 'berlin'}
Output of the function: {'location': {'name': 'Berlin', 'region': 'Berlin', 'country': 'Germany', 'lat': 52.52, 'lon': 13.4, 'tz_id': 'Europe/Berlin', 'localtime_epoch': 1724154780, 'localtime': '2024-08-20 13:53'}, 'current': {'last_updated_epoch': 1724154300, 'last_updated': '2024-08-20 13:45', 'temp_c': 25.2, 'temp_f': 77.4, 'is_day': 1, 'condition': {'text': 'Sunny', 'icon': '//cdn.weatherapi.com/weather/64x64/day/113.png', 'code': 1000}, 'wind_mph': 6.9, 'wind_kph': 11.2, 'wind_degree': 90, 'wind_dir': 'E', 'pressure_mb': 1015.0, 'pressure_in': 29.97, 'precip_mm': 0.0, 'precip_in': 0.0, 'humidity': 47, 'cloud': 0, 'feelslike_c': 25.4, 'feelslike_f': 77.8, 'windchill_c': 26.3, 'windchill_f': 79.3, 'heatindex_c': 26.2, 'heatindex_f': 79.2, 'dewpoint_c': 11.3, 'dewpoint_f': 52.3, 'vis_km': 10.0, 'vis_miles': 6.0, 'uv': 7.0, 'gust_mph': 11.4, 'gust_kph': 18.4}}

Execution of exclusive gateway: EXCLUSIVE: temperature check
Condition is selected: temperature > 10C
Execution of task: write a love poem about the current weather
apply_natural_language_task is selected with arguments: {'content': 'The current weather in Berlin is 25.2°C and sunny.', 'task': 'Write a love poem about the current weather.'}
Output of the function: {'transformd_etextual_content': "Under the warm embrace of Berlin's radiant sun,\nAt 25.2 degrees, love has just begun.\nWith skies so clear and hearts so light,\nTogether we'll bask in this golden light.\n\nLike the sun's rays, your smile brightens my day,\nIn this perfect weather, I hope you'll stay.\nLet's dance in the light, hand in hand,\nOur love, like the weather, forever grand."}

Execution of task: store the love poem in a file with the name "yippii_berlin"
store_text_to_disc is selected with arguments: {'content': "Under the warm embrace of Berlin's radiant sun,\nAt 25.2 degrees, love has just begun.\nWith skies so clear and hearts so light,\nTogether we'll bask in this golden light.\n\nLike the sun's rays, your smile brightens my day,\nIn this perfect weather, I hope you'll stay.\nLet's dance in the light, hand in hand,\nOur love, like the weather, forever grand.", 'file_name': 'yippii_berlin'}
Output of the function: None
Process execution ended