Employee Information API Documentation

# Overview:

This API is designed to retrieve employee information, tax details, and insurance information using the employeeId as the primary input. The process includes:

1. Calling the getEmployeeInfo subflow with the employeeId to fetch employee details.  
2. Extracting the driverLicenseId from the employee details.  
3. Using the driverLicenseId to fetch tax information via the getTaxInfo subflow.  
4. Using the driverLicenseId to fetch insurance information via the getInsuranceInfo subflow.

# API Endpoint Details

Base URL:

http://localhost:8081/api/v2

HTTP Method:

GET

Endpoint:

/employee-tax/{employeeId}

Description:

This endpoint takes an employeeId and returns the employee information along with associated tax and insurance data based on the driverLicenseId fetched from the employee's information.

# Request Example

Endpoint: GET /employee-tax/66b7662778db3e4db71f37c7

# Response Example

Success Response (200 OK):

{

"insuranceInfo": {

"\_id": "66f4c3cdad86920734402693",

"driverLicenseId": "123456",

"insurancePlan": "Premium Health Plan",

"expiryDate": "2025-12-31"

},

"salaryInfo": {

"bonus": 5000,

"employeeId": "66b7662778db3e4db71f37c7",

"salary": 75000

},

"employeeInfo": {

"driverLicenseId": "123456",

"email": "john.wick@example.com"

},

"taxInfo": {

"name": "John Wick",

"taxRecordId": "TR123456",

"taxFileNumber": "TFN987654321",

"remainingTaxDue": 5000,

"grossIncome": 75000,

"totalTaxPaid": 15000,

"driverLicenseId": "123456"

}

}

Error Response (400 Bad Request):

{  
 "error": “EmployeeId must be 24 characters long"  
}

# Subflows Description

## 1. getEmployeeInfo Subflow

Input: employeeId (String)

Output: Employee information including driverLicenseId, name, and email.

## 2. getTaxInfo Subflow

Input: driverLicenseId (String)

Output: Tax information including taxFileNumber, grossIncome, totalTaxPaid, and remainingTaxDue.

## 3. getInsuranceInfo Subflow

Input: driverLicenseId (String)

Output: Insurance details including insurancePlan, and expiryDate.

**4. getSalaryInfo Subflow**

Input: employeeId (String)

Output: Salary details including salary and bonus

# Mainflow Description

1. getEmployeeInfo: Retrieves the employee's details based on the provided employeeId.

2. getTaxInfo: Uses the driverLicenseId from the employee details to retrieve tax records.

3. getInsuranceInfo: Uses the driverLicenseId from the employee details to retrieve insurance information.

4. getSalaryInfo: Uses the employeeId from the file to retrieve salary information.

