Web service เช็คข้อมูลการชำระเงิน I-industry

- 1. wsdl url = <u>http://diwinfo.diw.go.th:8080/diwiBilling/IndustryBills?wsdl</u>
- 2. การสร้าง Project เพื่อดึงข้อมูล
- 2.1 เลือก File→New Project



2.2 เลือก Java Web -→ Web Application

🗊 New Project		×
Steps	Choose Project	
1. Choose Project 2	Q Filter:	
	Categories:	Projects:
	Java     JavaFX     JavaFX     JavaFX     JavaFX     Java KE     Java Card     Java ME     Java M	Web Application           Web Application with Existing Sources           Web Free-Form Application
	Description:	
	Creates an empty Web application in IDE-generated build script to build, run	a standard IDE project. A standard project uses an , and debug your project.
	< Badk	Next > Finish Cancel Help

## 2.3 สร้างชื่อ Project -→ Next

steps	Name and Loca	ition	
I. Choose Project	Project Name:	TestBill	]
6. Server and Settings 6. Frameworks	Project Location:	C:\Users\ASUS\Documents\NetBeansProjects	Browse
	Project Folder:	C:\Users\ASUS\Documents\NetBeansProjects\TestBill	]
	Use Dedicate	d Folder for Storing Libraries	
	Libraries Folder:		Browse
		Different users and projects can share the same compilation libraries (see Help for details).	

#### 2.4 เลือก Server Tomcat--→Finish

New Web Application		×
Steps	Server and Settings	
1. Choose Project 2. Name and Location	Add to Enterprise Application:	$\sim$
3. Server and Settings 4. Frameworks	Server: Apache Tomcat 7.0.41.0	Add
	Java EE Version: Java EE 6 Web 🧹	•
	Enable Contexts and Dependency Injection	
	Note: Source Level 6 will be set for Java EE 6 projects.	
	Context Path: /TestBill	
	< Back Next > Finish Cancel	Help

#### 2.4 จะได้ Project



#### 3.ทำการสร้าง Java Package... โดยคลิกขวาและเลือกดังรูป



🗊 New Java Package		>
Steps	Name and Loc	ation
<ol> <li>Choose File Type</li> <li>Name and Location</li> </ol>	Package Name:	Bill
	Project:	TestBill
	Location:	Source Packages ~
	Created Folder:	C: \Users \ASUS \Documents \WetBeansProjects \TestBill \src \java \Bill
1711		
		<back next=""> Finish Cancel Help</back>

จะได้ Java Package..



#### 4.ทำการ import wsdl file

คลิกขวาตรงชื่อ Project-→New--→ Web Service Client.....



#### 5. import ดังรูป

New Web Service Client			×
Steps	WSDL and Client Location		
1. Choose File Type 2. WSDL and Client Location	Specify the WSDL file of the Web Service.		
	O Project:		Browse
	O Local File:		Browse
	WSDL URL:	winfo.diw.go.th:8080/diwiBilling/IndustryBills?wsdl	
	◯ IDE Registered:		Browse
	Specify a package nar Project: ackage:	me where the client java artifacts will be generated:	~
	Generate Dispato	h code	
		< Back Next > Finish Cancel	Help

### จะได้ดังรูป



คลิกขวาตรง Source Packages→New-→Java Class ดังรูป

TestBill  TestB				2 Document : inde 3 Created on : Feb 4 Author : ASUS 5%>
Bill	New	:	> 🤦	Web Service Client
🖶 🎧 Generated S 🖶 🍃 Libraries	Find			Java Package Java Class
🗇 🕞 Web Service	Paste	Ctrl+V		JSP
🗄 🐻 Indust ,	History	:	ß	Web Service
🗊 New Java Class				×
Steps	Name and L	ocation		
<ol> <li>Choose File Type</li> <li>Name and Location</li> </ol>	Class Name:	Test		
	Project:	TestBill		
	Location:	Source Packages		~
	Package:	Bill		~
	Created File:	C:\Users\ASUS\D	ocument	nts/WetBeansProjects\TestBill\src\java\Bill\Test.java
			< Bad	k Next > Finish Cancel Help

จะได้ Java Class

และทดสอบเรียกข้อมูล Web service ดังนี้

```
public class Test {
    public static void main(String[] args) {
        Bill.IndustryBill_Service service = new Bill.IndustryBill_Service();
        Bill.IndustryBills port = service.getIndustryBillsPort();
        Bill.BillRequest parameter=new Bill.BillRequest();
        parameter.setAgentID("2479900001276");
        parameter.setClientId("F#2563");
        parameter.setKeyword("20520000625411");
        String result=port.industryBill(parameter);
        System.out.print(result);
    }
}
```



# \*\*\*\* Database ที่เก็บข้อมูล คือ dbinfo.diw.go.th ชื่อ Database คือ "industryBill"

