

SOAP UI Settings



SOAP UI Download

SOAP UI is an application for making web services calls. In the Payline environment, this web services client will allow you to send requests to the Payline API so that you can create test transactions, check the API response format, or simply check the format of the information sent to Payline. SOAP UI 2.5 is available in free version or professional version, you can download it on the website <http://www.soapui.org/>

Adding a Payline Project

In SOAP UI, create a new project: File / New SOAP UI Project with the following properties:

- project name : Payline
- WSDL : enter the WSDL Payline URL available in test environment

http://www.payline.com/wsdl/v4_0/homologation/DirectPaymentAPI.wsdl

The creation of the project generates the set of Payline APIs: DirectPaymentAPI, ExtendedAPI, WebPaymentAPI, as well as the services of each API: example: doAuthorization, doCapture, doWebPayment, etc. For each service, a request, named "Request 1", was automatically generated.

SOAP requests configuration

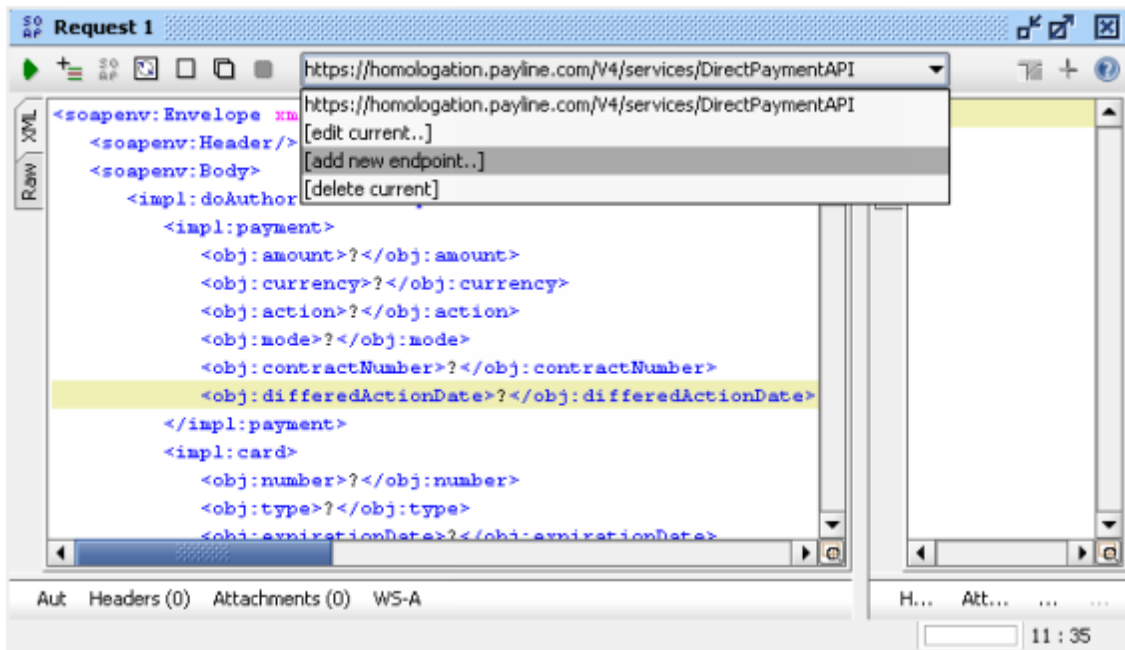
Each request generated for Payline services must be configured to reach the Payline application.

Endpoint configuration

Open a query, such as doAuthorization, by double clicking on "Request 1". Then in the address bar click on "Add new end point" (see screenshot below) and add the address : <https://homologation.payline.com/V4/services/DirectPaymentAPI>

Perform the same operation for the other APIs by adding the following "end points":

- <https://homologation.payline.com/V4/services/WebPaymentAPI> for Web API queries
- <https://homologation.payline.com/V4/services/ExtendedPaymentAPI> for Extended API queries



Merchant authorization configuration

By access key to communicate with Payline API, authorization is required. This authorization allows you to identify yourself with your merchant account on the Payline API.

To do this, click Auth (bottom left in the query window) and enter your connection information in the Payline environment:

- Username: your merchant
- ID Password: your access key

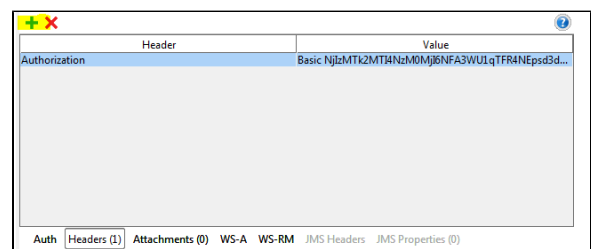
To do this, click Auth (bottom left in the query window) and enter your connection information in the Payline environment:

- Choose Basic type authentication
- Enter Username: your merchant ID
- Enter Password: your access key

You have to go to the header tab:

Auth Headers (1) Attachments (0) WS-A WS-RM JMS Headers JMS Properties (0)

Add a new header:



Name it: Authorization

And valuing the value: Basic followed by the following concatenation encoded in [base 64](#) : (IDCOMMERCANT: ACCESSKEY)

Request configuration

Fill in the fields of the query by replacing the ? by your values: contract number, amount, credit card information, order information...

Launch the query

To do this click on Play (the green arrow) in the upper left corner of the SOAP request window. The response of Payline API is displayed in right frame.