

Activities ▾

[← Back to home](#)

WebService Activities

The following Webservice activities are available:

- Bing Distance
- Bing Translate
- Call Rest Webservice
- Call Webservice

Bing Distance

Calculates the distance between the two locations specified. The activity returns both the distance and the time required for it. The distance can be returned in kilometers as well as in miles.

Allowed inputs for start and destination end address are:

- City
- Zip code + city
- Street + city
- Street + zip code + city

Invalid inputs:

- Zip code
- Street



Activity (Bing Distance) ✕

Use this wizard to configure your activity.

Input data:

Distance unit
Kilometer ▾

Start address
Linz 📦

End address
Vienna 📦

Output data:

Distance
Workflow Variables.Distance ▾

Time span
Workflow Variables.Timespan ▾

📦 Business Entity Fields 📄 Validate ✓ OK ✕ Cancel

Bing Translate

Translates an input text into the specified language using the Bing translate service. When binding a source or target language be careful to use the language code as shown in the drop down.



Activity (Bing Translate)
Use this wizard to configure your activity.

Input data:

Source language
en (English)

Input text:
Hello World!

Output data:

Target language
de (German)


Output variable
Demo BE.Field 1

Business Entity Fields Validate OK Cancel

Call Rest Webservice

With this activity, rest web services can be used. Url segments are wrapped with curved brackets as can be seen in the screenshot. Query parameters can also be used. Basic and NTLM are available for authentication. Additional headers can be defined and a body for example for a POST call is also available ([example here](#)).





Start Task (Call REST Webservice)

This activity allows you to call a REST webservice.

✕

URL (URL segments need to be enclosed with {})

f

URL segments

processId	⊞	00000000-0000-0000-0000-000000000000	⊞	✕
elementId	⊞	dc32c578-8add-464f-b5b2-09a4e60ef639	⊞	✕

+

Query parameters

+

GET
 POST
 PUT
 DELETE
 Allow untrusted certificates
 Ntlm
▼
Credentials

Headers

content-type	⊞	application/json	⊞	✕
--------------	---	------------------	---	---

+

Body

⊞ Date now True False

```

{
  "TextField": "TextValue",
  "NumberField": 123,
  "BoolField": true
}

```

Output

Workflow Variables.Result

⊞ Business Entity Fields

Validate
✓
OK
✕
Cancel

Call Webservice

With this activity, external web services can be called. Supported formats are HTTP and SOAP1.1. The WSDL file supports version 1.1. After entering the URL to the web service, the WSDL description provided there can be loaded. This lists the methods available on the Web service. If one of these methods is selected, the parameters are displayed under Target, in the lower part of the wizard. If no input parameters are required, this part remains empty. In the Output tab, the return values can be mapped to workflow variables and business entity links.



Activity (Call Webservice)

This activity can be used to call a web service. Currently supported are HTTP, SOAP 1.1 and WSDL 1.1.

Web service URL:

Domain: Username: Password:

Allow untrusted certificates

Timeout in seconds:

Load WSDL

Protocols:

Operations:

- SendTransactionMessage
- SendTransactionStartEvent
- SetTransactionParameter
- Sum

Input | Input headers | Output | Output headers

BusinessEntity item for input mapping: <Unselected>

Activity output

- <transactionID>
- <domain>
- <username>
- <password>

BusinessEntityFields

- SendTransactionStartEvent
 - domain
 - password
 - transactionId
 - username

Change order

Auto-map

Business Entity Fields | Validate | OK | Cancel

Was this article helpful?

Yes

No