

## [1.6.0] Form validation

Validator is a script checking the correctness of information being transferred in a structure with the specified syntax (JSON in the case of the POST method or as a parameter in the case of the GET method). In the case of the ShipX platform we conduct several validation variants simultaneously. When sending a request, the values provided are subject to validation, ensuring that the transferred data are consistent with the assumptions of the platform receiving the request. The data not meeting the validation assumptions are not recorded by the platform. In such case, the user is informed by a legible return message. The resource has information concerning validation of the forms used in ShipX

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### Custom Attributes Form

Attribute	Type	Validation
target_point	String	The attribute is not required
dropoff_point	String	The attribute is not required, the dropoff_point attribute is required together with the sending_method attribute. The above is required only for the following values of the sending_method attribute (parcel_locker, pok, courier_pok)
sending_method	String	The attribute is not required, acceptable values (parcel_locker, pok, pop, courier_pok, branch, dispatch_order), possibility to provide an empty attribute.

### Insurance Form

Attribute	Type	Validation
insurance_amount	Decimal	The attribute is not required Minimum 1 less than 10000000
insurance_currency	String	The attribute is not required, default value PLN

### Parcels Simple Form

Attribute	Type	Validation
dimensions	Dimensions Simple Form	The attribute is not required, it becomes required when the template is not provided.
template	String	The attribute is not required
weight	Weight Simple Form	The attribute is not required, it becomes required when the template is not provided.
id	String	The attribute is not required
is_non_standard	Boolean	The attribute is not required, default value null

**Additional validation:**

When providing a collection, it is necessary to provide the id attribute in the parcel object, if the id attribute is not provided, the user will get the respective message.

When providing a collection, it is necessary to provide the id attribute in the parcel object, if the id attribute is not unique within the request, the user will get the respective message.

## Dimensions Simple Form

Attribute	Type	Validation
height	Float	<b>The attribute is required</b> , minimum 1 less than 1000000, possibility to provide an empty attribute.
length	Float	<b>The attribute is required</b> , minimum 1 less than 1000000, possibility to provide an empty attribute.
width	Float	<b>The attribute is required</b> , minimum 1 less than 1000000, possibility to provide an empty attribute.
unit	String	The attribute is not required, default value mm

## Weight Simple Form

Attribute	Type	Validation
amount	Float	<b>The attribute is required</b> , minimum 1 less than 10000000, possibility to provide an empty attribute.
unit	String	The attribute is not required, default value kg

## Receiver Form

Attribute	Type	Validation
company_name	String	The attribute is not required, it becomes required when the first_name, last_name and address attribute is not provided.  Maximum 255 characters.
email	String	The attribute is not required, possibility to provide an empty attribute, for parcel station shipments the attribute is required.
phone	String	<b>The attribute is required.</b>
address	Address Form	<b>The attribute is required.</b>
first_name	String	The attribute is not required, it becomes required when the company_name, email and phone attribute is not provided
last_name	String	The attribute is not required, it becomes required when the company_name, email and phone attribute is not provided

## Sender Form

Attribute	Type	Validation
company_name	String	The attribute is not required, it becomes required when the first_name and last_name attribute is not provided.
email	String	The attribute is not required, possibility to provide an empty attribute.

phone	String	<b>The attribute is required.</b>
address	Address Form	<b>The attribute is required.</b>
first_name	String	The attribute is not required, it becomes required when the company_name, first_name or last_name attribute is not provided
last_name	String	The attribute is not required, it becomes required when the company_name, first_name or last_name attribute is not provided

## Address Form

Attribute	Type	Validation
line1	String	The attribute is not required
city	String	The attribute is not required
post_code	String	The attribute is not required
country_code	String	The attribute is not required
street	String	The attribute is not required
building_number	String	The attribute is not required

## Create Address Form

Attribute	Type	Validation
street	String	<b>The attribute is required</b> , maximum length 255 characters, a requirement for attribute validation is no provision of the line1/line2 attributes/or provision of the building_number attribute
building_number	String	<b>The attribute is required</b> , maximum length 255 characters, a requirement for attribute validation is no provision of the line1/line2 attributes/or provision of the street attribute
line1	String	<b>The attribute is required</b> , maximum length 255 characters, a requirement for attribute validation is provision of the line2 attribute
line2	String	The attribute is not required, maximum length 255 characters
city	String	<b>The attribute is required</b> , maximum length 255 characters
post_code	String	<b>The attribute is required</b> , address format according to the Polish e-mail address convention e.g. 00-000
country_code	String	The attribute is not required, minimum 2 characters, maximum 3 characters

## Cod Form

Attribute	Type	Validation
cod_amount	Decimal	The attribute is not required. Upon transfer of the data, the system is expecting values from the range from 1 to 1000000
cod_currency	String	The attribute is not required, default value PLN

## Shipment Select Offers Form

Attribute	Type	Validation
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id	String	The attribute is not required
shipment_id	Integer	<b>The attribute is required</b> • Acceptable format Integer
offer_id	Integer	<b>The attribute is required</b> • Acceptable format Integer

## Bulk Buy Shipments Form

Attribute	Type	Validation
id	String	The attribute is not required
shipment_id	Integer	<b>The attribute is required</b> • Acceptable format Integer
offer_id	Integer	<b>The attribute is required</b> • Acceptable format Integer

## Format Parameters Form

Attribute	Type	Validation
field_separator	String	The attribute is not required
character_encoding	String	The attribute is not required
text_qualifier	String	The attribute is not required
sheets_index	Array[Integer]	The attribute is not required

## Mapping Form

Attribute	Type	Validation
custom_attributes	String	The attribute is not required, default value nil
insurance	String	The attribute is not required, default value nil
cod	String	The attribute is not required, default value nil
additional_services	String	The attribute is not required, default value nil
service	String	The attribute is not required, default value nil
parcels	String	The attribute is not required, default value nil
receiver	String	The attribute is not required, default value nil
sender	String	The attribute is not required, default value nil