



Message code	Description
200	OK
201	Data saved successfully
202	Data updated successfully
203	Data removed successfully
300	Client with given ID does not exist
301	Data with given ID does not exist
302	Cannot perform this action
303	Incorrect request parameters
400	Incorrect endpoint
500	Internal error

Exemplary response structure:

```
{
  "code": 200,
  "message": "OK",
  "payload": {
    Key1: value1,
    Key2: value2,
    Key3: value3
  }
}
```

Payload corresponds to data received from other modules

Endpoint	HTTP method	Request parameters	Response	Possible messages	Description
/client/{ID}	GET	Client ID	Client data	200, 300, 302, 303, 400, 500	Returns JSON with client personal data
/client/{ID}/insurances	GET	Client ID	List of insurances IDs and types owned by client and damage reports IDs	200, 300, 302, 303, 400, 500	Returns JSON with list of IDs and types of insurances owned by client along with IDs of damage reports associated with this client
/client/{ID}/damages	GET	Client ID	List of damage report IDs and types	200, 300, 302, 303, 400, 500	Returns JSON with list of IDs and types of damage reports
/client/{ID}/insurances/{type}	GET	Client ID, Insurance type	List of IDs of insurances with given type owned by client	200, 300, 301, 302, 303, 400, 500	Returns JSON with list of IDs of insurances with given type owned by client
/client/{ID}/damages/{type}	GET	Client ID, Insurance type	List of IDs of damage reports with given insurance type	200, 300, 301, 302, 303, 400, 500	Returns JSON with list of IDs of damage reports with given insurance type
/insurance/{ID}	GET	Insurance ID	Insurance data	200, 300, 301, 302, 303, 400, 500	Returns data provided by module associated with type of given insurance

/damage/{ID}	GET	Damage report ID	Damage report data	200, 300, 301, 302, 303, 400, 500	Returns data provided by damage reporting module associated with type of given report
/client/{ID}/insurance	POST	Client ID, JSON with insurance data	Insurance ID	201, 300, 302, 303, 400, 500	Saves insurance data and returns ID of newly created record
/client/{ID}/insurance/{ID}	POST	Client ID, Insurance ID, JSON with insurance data	Insurance ID	202, 300, 301, 302, 303, 400, 500	Updates insurance data and returns ID of updated record
/client/{ID}/insurance/{ID}	DELETE	Client ID, Insurance ID	-	203, 300, 301, 302, 303, 400, 500	Deletes insurance data
/client/{ID}/damage	POST	Client ID, JSON with damage report data	Damage report ID	201, 300, 302, 303, 400, 500	Saves damage report data and returns ID of newly created record
/client/{ID}/damage/{ID}	POST	Client ID, damage report ID, JSON with damage report data	Damage report ID	202, 300, 301, 302, 303, 400, 500	Updates damage report data and returns ID of updated record
/client/{ID}/damage/{ID}	DELETE	Client ID, Damage report ID	-	203, 300, 301, 302, 303, 400, 500	Deletes damage report data