API description template

*Please see the template tables (for each verb) that you can use to create the API specification that fits the given API (posted on Blackboard). To see an example for each Verb, see the result for the Server-side homework week 1.*

*Instead of this document and templates, you can use other tools to create the API specification as well. An example of such a tool is the Swagger Editor (*[*https://editor.swagger.io/*](https://editor.swagger.io/)*).*

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# Class diagram

*Put your class diagram here. Also write some text that describes what is going on in your class diagram. For example, point out what the different unique identifiers are for each class and how the classes are related to each other.*

# GET requests

*Add your requests here. Copy-paste the template for each different request.*

Template GET table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **GET** | **/url/{pathParam}?queryParam=value** | | | |
| [description here. Explain what the request does when executed successfully.] | | | | |
|  | | | | |
| **Parameters:** | | **Name** | **Type** | **Description** |
| *Add a \* to the name of required parameters.* | |  | (path / query) |  |
|  | (path / query) |  |
|  | (path / query) |  |
|  | (path / query) |  |
|  | (path / query) |  |
| **Responses:** | | **Code** | **Description / example if successful** | |
|  | |  |  | |
|  |  | |
|  |  | |
|  |  | |
|  |  | |

# POST requests

*Add your requests here. Copy-paste the template for each different request.*

Template POST table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **POST** | **/url/{pathParam}** | | | |
| [description here. Explain what the request does when executed successfully.] | | | | |
|  | | | | |
| **Parameters:** | | **Name** | **Type** | **Description** |
| *Add a \* to the name of required parameters.* | |  | (path / body) |  |
|  | (path / body) |  |
|  | (path / body) |  |
|  | (path / body) |  |
|  | (path / body) |  |
| **Responses:** | | **Code** | **Description / example if successful** | |
|  | |  |  | |
|  |  | |
|  |  | |
|  |  | |
|  |  | |

# PUT requests

*Add your requests here. Copy-paste the template for each different request.*

Template PUT table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PUT** | **/url/{pathParam}** | | | |
| [description here. Explain what the request does when executed successfully.] | | | | |
|  | | | | |
| **Parameters:** | | **Name** | **Type** | **Description** |
| *Add a \* to the name of required parameters.* | |  | (path / body) |  |
|  | (path / body) |  |
|  | (path / body) |  |
|  | (path / body) |  |
|  | (path / body) |  |
| **Responses:** | | **Code** | **Description / example if successful** | |
|  | |  |  | |
|  |  | |
|  |  | |
|  |  | |
|  |  | |

# DELETE requests

*Add your requests here. Copy-paste the template for each different request.*

Template PUT table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DELETE** | **/url/{pathParam}** | | | |
| [description here. Explain what the request does when executed successfully.] | | | | |
|  | | | | |
| **Parameters:** | | **Name** | **Type** | **Description** |
| *Add a \* to the name of required parameters.* | |  | path |  |
|  | path |  |
|  | path |  |
|  | path |  |
|  | path |  |
| **Responses:** | | **Code** | **Description / example if successful** | |
|  | |  |  | |
|  |  | |
|  |  | |
|  |  | |
|  |  | |