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10/28/2022

Web-420

Assignment 2.2 Composer API Interface

Part 1

|  |  |  |  |
| --- | --- | --- | --- |
| Action | HTTP method | Parameters | Expected Output |
| Create, add to | POST | Body  createComposer | {  "composerId":{  "firstName":"first",  "lastName":"last"  }  } |
| Read, retrieve, search | GET | Query  findAllComposers | {      "composers":[          {              "composerId0":{                  "firstName":"first0",                  "lastName":"last0"              }          },          {              "composerId1":{                  "firstName":"first1",                  "lastName":"last1"              }          }      ]  } |

Part 1

|  |  |  |  |
| --- | --- | --- | --- |
| Action | HTTP method | Parameters | Expected Output |
| Modify, update partially | PATCH | Body  findComposerbyID | {  "composerId":{  "firstName":"first",  "lastName":"last"  }  } |
| Replace | PUT | Body  findComposerbyID | {  "composerId":{  "firstName":"first",  "lastName":"last"  }  } |
| Create with predefined identifier | PUT | Body  createComposer | {  "composerId":{  "firstName":"first",  "lastName":"last"  }  } |
| Remove, delete | DELETE | Query  findCompserbyID | {  "composerId":{  "firstName":"first",  "lastName":"last"  }  } |

Part 2

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Type | Required | Description |
| firstName | String | Yes | Unique ID identifying first name |
| lastName | String | Yes | Unique ID identifying last name |