Zahava Gopin

WEB 420: Assignment 2.2

Professor Krasso

3/20/203/23

Composer API Interface

Part 1:

|  |  |  |  |
| --- | --- | --- | --- |
| Actions | HTTP Method | Parameters | Expected Output |
| Create, add | POST | Body |  |
| Retrieve | GET | Query | {  "id": "A1234",  "firstName": "Ludwig",  "lastName": "van Beethoven"    } |
| Search | GET | Query | {  "composers": {  "composer": [  {"id": "A1234", "firstName": "Ludwig", "lastName": "van Beethoven"},  {"id": "B5678", "firstName": "Wolfgang Amadeus", "lastName": "Mozart"}  ]  }  } |

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Data Type | Required | Description |
| Id | string | Yes | Id unique to each composer |
| firstName | String | yes | First name of composer |
| lastName | String | yes | Last name of composer |

Part 2: