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Bellevue University

WEB420 – RESTful APIs

Professor Krasso

Week 2

3/26/2023

Assignment 2.2 - Composer API Interface

Part 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Action | HTTP Method | Parameters | Before Request | After Request |
| Add Composer | POST | Body | Inputted info by User:  firstName (user)  lastName (user) | {  “firstName”: “a composer’s first name”,  “lastName”: “a composer’s last name”,  }  Added to array |
| View Composer By ID | GET | Query | ID # inputted by User | Composer Info Displayed:  {  “firstName”: “a composer’s first name”,  “lastName”: “a composer’s last name”,  } |
| View All Composers | GET | Query | Click link | View Composers array:  [  {  “firstName”: “a composer’s first name”,  “lastName”: “a composer’s last name”,  },  {  “firstName”: “a composer’s first name”,  “lastName”: “a composer’s last name”,  },  {  “firstName”: “a composer’s first name”,  “lastName”: “a composer’s last name”,  }  ] |

Part 2

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Required** | **Description** |
| firstName | string | yes | Composer’s first name |
| lastName | string | yes | Composer’s last name |