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**WEB 420 RESTFul API’s**

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Assignment 2.2 – Composer API interface

Part 1

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| --- | --- | --- | --- |
| **Action** | **HTTP Method** | **Parameters** | **Expected Output** |
| findComposerById | GET | Query:  composerId (int) | {  "id": 1,  "firstName": "Johann",  "lastName": "Bach"  } |
| findAllComposers | GET | Query | [  { "id": 1, "firstName": "Johann", "lastName": "Bach" },  { "id": 2, "firstName": "Wolfgang Amadeus", "lastName": "Mozart" },  { "id": 3, "firstName": "Ludwig van", "lastName": "Beethoven" }  ] |
| createComposer | POST | Body  firstName (String),  lastName (String) | {  "id": 4,  "firstName": "Johannes",  "lastName": "Brahms",  } |

Part 2

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data Type** | **Required** | **Description** |
| firstName | String | Yes | First name of the composer |
| lastName | String | Yes | Last name of the composer |