Assignment 2.2 – Composter API Interface

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**Part 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | APIs  Action | HTTP Method | Parameters | Expected Output |
| createComposer | Create, add to, with unique ID | POST | Body | Creates new composer, creates unique ID, adds to Database |
| findAllComposers | Read, Retrieve | GET | Query | Shows Entire database of composers |
| findComposterById | Read, Retrieve, Search | GET | Query | Shows only the composer with that ID |

Text

Description automatically generatedGraphical user interface

Description automatically generated

Text

Description automatically generatedGraphical user interface

Description automatically generated with low confidence

**Part 2**

|  |  |  |  |
| --- | --- | --- | --- |
| Fields | Data Types | Required | Description |
| composerId | Number | Yes | A unique ID assigned to every composer |
| firstName | String | Yes | The first name of the composer |
| lastName | String | Yes | The last name of the composer |