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WEB 420  
Assignment 2.2

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| --- | --- | --- | --- |
| Action | Method | Required | Result |
| createAlbum | POST | Album name, category, Artist name, price | JSON object will validate item has been created |
| findAllAlbums | GET | None | JSON produces an array of all listed items |
| findAlbumById | GET | albumId | JSON object with album details or error message |

Data Structure:

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Data | Required? | Notes |
| albumID | string | Yes | ID for album |
| title | string | Yes | Album title |
| artist | string | Yes | Name of the artist |
| releaseDate | string | Yes | Date of release |
| genre | string | Yes | Type of music |
| tracks | array | Yes | List of songs in the album |
| Playlist | Array | No |  |

Track Object Fields:

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Data | Required? | Notes |
| trackID | String | Yes | Unique Identifier for each song |
| title | String | Yes | Song name |
| duration | string | Yes | Length |