Vanier College

Computer Science Department

Web Services 420-551-VA

Section 00002

**Quality Assurance**

**Nobel Prize API**

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Table Of Contents:

QA Table ------------------------------------------------------ **3-6**

|  |  |  |
| --- | --- | --- |
| **HTTP Method** | **Resource URI** | **Inputs/ Filtering operation(s)** |
| GET | / |  |
| GET | /people | first\_name: string  last\_name: string  country: string  occupation: string  award\_name: string |
| GET | /nominations | yearMin: int  yearMax: int  nominators: string  award: string |
| GET | /publications | publication\_name: string  last name: string  field name: string |
| GET | /awards | award\_name: string  yearReceivedMin: int  yearReceivedMax: int |
| GET | /organizations | org\_name: string  country: string |
| GET | /fields | field\_name: string |

|  |  |  |
| --- | --- | --- |
| POST | /publications | laureateid: string  publication\_name: string  publication\_desc: string |
| POST | /nominations | laureateid: int,  fieldid: int  nomination\_reason: string  yearofnomination: int,  nominators: string |
| POST | /people | addressid: int  first\_name: string  last\_name: string  dob: date  occupation: string |
| POST | /organizations | laureateid: int  addressid: int  orgname: string  phonenumber: string  email: string |
| POST | /address | streetname: string  city: string  country: string  state: string  zipcode: string |
| POST | /account | first\_name: string  last\_name: string  email: string  password: string |
| POST | /token | email: string |

|  |  |  |
| --- | --- | --- |
| PUT | /publication | publicationid: int  laureateid: string  publication\_name: string  publication\_desc: string |
| PUT | /nominations | nominaitonid: int  laureateid: int,  fieldid: int  nomination\_reason: string  yearofnomination: int,  nominators: string |
| PUT | /awards | Awardid: int  publicationid: int  laureateid: int  fieldid: int  publication\_name: string  publication\_desc: string |
| PUT | /people | laureateid: int  addressid: int  first\_name: string  last\_name: string  dob: date  phonenumber: string  email: string  occupation: string |
| PUT | /address | addressid: int  streetname: string  city: string  country: string  state: string  zipcode: string |
| PUT | /organizations | orgid: int  laureateid: int  addressid: int  orgname: string  phonenumber: string  email: string |
| PUT | /fields | fieldid: int  field\_name: string  field\_desc: string |

|  |  |  |
| --- | --- | --- |
| DELETE | /publications | int: array |
| DELETE | /organizations | int: array |
| DELETE | /people | int: array |
| DELETE | /nominations | int: array |