|  |  |  |  |
| --- | --- | --- | --- |
| URI | Method | Request body | Response Body |
| /signup | POST | {  "username": "rica",  "password": "1234"  } |  |
| /login | POST | {  "username": "rica",  "password": "1234"  } |  |
| /user | GET |  | [{  "id": 1,  "username": "rica",  "password": "1234"  },  {  "id": 2,  "username": "pedro",  "password": "1234"  }] |
| /user/:uID | GET |  | {  "id": 1,  "username": "rica",  "password": "123456"  } |
| /user/:uID | PUT | {  "username": "ricx",  "password": "1234"  } | {  "id": 1,  "username": "ricx",  "password": "1234"  } |
| /user/:uID | DELETE |  |  |
| /user/:uID/album | GET |  | [{  "id": 1,  "title": "Vida",  "description": "Exemplo de descrição",  "startDate": 1418066023321,  "endDate": 1418066023321,  "owner": 1,  "photos": [  {  "id": 1,  "albumId": 1,  "photo": "photos/41kjb2h4bkb.jpg",  "date": 1418066023321  },  {  "id": 2,  "albumId": 1,  "photo": "photos/d89sad798sd.jpg",  "date": 1418066023321  }  ]  }] |
| /user/:uID/album | POST | {  "title": "Vida",  "description": "Exemplo de descrição",  "startDate": 1418066023321,  "endDate": 1418066023321,  "owner": 1  } | {  "id": 1,  "title": "Vida",  "description": "Exemplo de descrição",  "startDate": 1418066023321,  "endDate": 1418066023321,  "owner": 1,  "photos": []  } |
| /user/:uID/album/:aID | GET |  | {  "id": 1,  "title": "Vida",  "description": "Exemplo de descrição",  "startDate": 1418066023321,  "endDate": 1418066023321,  "owner": 1,  "photos": [  {  "id": 1,  "albumId": 1,  "photo": "photos/41kjb2h4bkb.jpg",  "date": 1418066023321  },  {  "id": 2,  "albumId": 1,  "photo": "photos/d89sad798sd.jpg",  "date": 1418066023321  }  ]  } |
| /user/:uID/album/:aID | PUT | {  "title": "Vida",  "description": "Outra descrição",  "startDate": 1418066023321,  "endDate": 1418066023321,  "owner": 1  } | {  "id": 1,  "title": "Vida",  "description": "Outra descrição",  "startDate": 1418066023321,  "endDate": 1418066023321,  "owner": 1,  "photos": [  {  "id": 1,  "albumId": 1,  "photo": "photos/41kjb2h4bkb.jpg",  "date": 1418066023321  },  {  "id": 2,  "albumId": 1,  "photo": "photos/d89sad798sd.jpg",  "date": 1418066023321  }  ]  } |
| /user/:uID/album/:aID | DELETE |  |  |
| /user/:uID/album/:aID/photo | GET |  | [  {  "id": 1,  "albumId": 1,  "photo": "photos/41kjb2h4bkb.jpg",  "date": 1418066023321  },  {  "id": 2,  "albumId": 1,  "photo": "photos/d89sad798sd.jpg",  "date": 1418066023321  }  ] |
| /user/:uID/album/:aID/photo | POST | {  "albumId": 1,  "photo": "photos/d89sad798sd.jpg",  "date": 1418066023321  } | {  "id": 1  } |
| /user/:uID/album/:aID/photo/:pID | GET |  | {  "id": 1,  "albumId": 1,  "photo": "photos/41kjb2h4bkb.jpg",  "date": 1418066023321  } |
| /user/:uID/album/:aID/photo/:pID | DELETE |  |  |
| /user/:uID/printAlbum | POST | {  "theme": "Férias",  "title": "Melhores das férias",  "message": "I will get a Triforce, like I said",  "photos": [  {  "id": 1,  "albumId": 1,  "photo": "photos/41kjb2h4bkb.jpg",  "date": 1418066023321  },  {  "id": 2,  "albumId": 1,  "photo": "photos/d89sad798sd.jpg",  "date": 1418066023321  }  ]  } | {  "id": 1,  "theme": "Férias",  "title": "Melhores das férias",  "message": "I will get a Triforce, like I said",  "photos": [  {  "id": 1,  "albumId": 1,  "photo": "photos/41kjb2h4bkb.jpg",  "date": 1418066023321  },  {  "id": 2,  "albumId": 1,  "photo": "photos/d89sad798sd.jpg",  "date": 1418066023321  }  ]  } |