Dodo API Reference

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# Track

## Create a track

### api

|  |  |  |
| --- | --- | --- |
| Method | URI | Description |
| POST | /track | Create a track. Can only edit title, image, category and stage |

### Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Style | Type | Description |
| None |  |  |  |

### Request body

{  
 **"title"**: **"踏上佛学这条道儿"**,  
 **"image"**: **"https://img3.doubanio.com/mpic/s1239642.jpg"**,  
 **"category"**: [  
 1,  
 3  
 ],  
 **"stage"**: [  
 {  
 **"honor\_title"**: **"初探佛门"**,  
 **"seq"**: 1,  
 **"books"**: [  
 **"20ef09c3-f5f4-4b2a-88dc-49cf81cd7839"**,  
 **"fji2193s-f5f4-4b2a-88dc-49cf81cd7839"** ]  
 },  
 {  
 **"honor\_title"**: **"登堂入室"**,  
 **"seq"**: 2,  
 **"books"**: [  
 **"c8f7dc24-2e81-427c-80da-b422f48cda73"** ]  
 }  
 ]  
}

### Response body

{  
 **"id"**: **"e9804558517d44bcb0fb4d39"**,  
 **"origin\_id"**: **"e9804558517d44bcb0fb4d39"**,  
 **"title"**: **"踏上佛学这条道儿"**,  
 **"image"**: **"https://img3.doubanio.com/mpic/s1239642.jpg"**,  
 **"initiator"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"**,  
 **"modifier"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"**,  
 **"create\_date"**: **"2016-07-14 10:57:48"**,  
 **"fork\_cnt"**: 0,  
 **"star\_cnt"**: 0,  
 **"category"**: [  
 1,  
 3  
 ],  
 **"stage"**: [  
 {  
 **"honor\_title"**: **"初探佛门"**,  
 **"seq"**: 1,  
 **"books"**: [  
 **"20ef09c3-f5f4-4b2a-88dc-49cf81cd7839"**,  
 **"fji2193s-f5f4-4b2a-88dc-49cf81cd7839"** ]  
 },  
 {  
 **"honor\_title"**: **"登堂入室"**,  
 **"seq"**: 2,  
 **"books"**: [  
 **"c8f7dc24-2e81-427c-80da-b422f48cda73"** ]  
 }  
 ]  
}

### Error response code

|  |  |
| --- | --- |
| HTTP status code | Description |
| 201 | Created |
| 400 | Bad request. Incorrect request body |
| 401 | Unauthorized. |
| 500 | Problems when execute |

## List my tracks

### api

|  |  |  |
| --- | --- | --- |
| Method | URI | Description |
| GET | /track | List $count tracks begin with $start. The result is not time desc ordered. |

### Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Style | Type | Description |
| option | query | int | List options. Default is 0.   1. case 0: list all my tracks 2. case 1: list tracks created by the request user 3. case 2: list tracks forked by the request user |
| start | query | int | The position that the first tuple begin from. Default is 0. |
| count | query | int | The amount of result. Default is 5. Max is 50 |

### Request body

None

### Response body

[  
 {  
 **"id"**: **"e9804558517d44bcb0fb4d39"**,  
 **"origin\_id"**: **"e9804558517d44bcb0fb4d39"**,  
 **"title"**: **"踏上佛学这条道儿"**,  
 **"image"**: **"https://img3.doubanio.com/mpic/s1239642.jpg"**,  
 **"initiator"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"**,  
 **"modifier"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"**,  
 **"create\_date"**: **"2016-07-14 10:57:48"**,  
 **"fork\_cnt"**: 2349,  
 **"star\_cnt"**: 65231,  
 **"category"**: [  
 1,  
 3  
 ],  
 **"stage"**: [  
 {  
 **"honor\_title"**: **"初探佛门"**,  
 **"seq"**: 1,  
 **"books"**: [  
 **"20ef09c3-f5f4-4b2a-88dc-49cf81cd7839"**,  
 **"fji2193s-f5f4-4b2a-88dc-49cf81cd7839"** ]  
 },  
 {  
 **"honor\_title"**: **"登堂入室"**,  
 **"seq"**: 2,  
 **"books"**: [  
 **"c8f7dc24-2e81-427c-80da-b422f48cda73"** ]  
 }  
 ]  
 },  
 {  
 **"id"**: **"e9804558517d44bcb0fb4d39"**,  
 **"origin\_id"**: **"e9804558517d44bcb0fb4d39"**,  
 **"title"**: **"踏上佛学这条道儿"**,  
 **"image"**: **"https://img3.doubanio.com/mpic/s1239642.jpg"**,  
 **"initiator"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"**,  
 **"modifier"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"**,  
 **"create\_date"**: **"2016-07-14 10:57:48"**,  
 **"fork\_cnt"**: 2349,  
 **"star\_cnt"**: 65231,  
 **"category"**: [  
 1,  
 3  
 ],  
 **"stage"**: [  
 {  
 **"honor\_title"**: **"初探佛门"**,  
 **"seq"**: 1,  
 **"books"**: [  
 **"20ef09c3-f5f4-4b2a-88dc-49cf81cd7839"**,  
 **"fji2193s-f5f4-4b2a-88dc-49cf81cd7839"** ]  
 },  
 {  
 **"honor\_title"**: **"登堂入室"**,  
 **"seq"**: 2,  
 **"books"**: [  
 **"c8f7dc24-2e81-427c-80da-b422f48cda73"** ]  
 }  
 ]  
 }  
]

### Error response code

|  |  |
| --- | --- |
| HTTP status code | Description |
| 200 | OK |
| 401 | Unauthorized. |
| 500 | Problems when execute |

## fork

### api

|  |  |  |
| --- | --- | --- |
| Method | URI | Description |
| POST | /track/fork/{track\_id} | fork a track and returns the forked track |

### Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Style | Type | Description |
| None |  |  |  |

### Request body

None

### Response body

{  
 **"id"**: **"2efa4558517d44bcb0fb4d39"**,  
 **"origin\_id"**: **"e9804558517d44bcb0fb4d39"**,  
 **"title"**: **"踏上佛学这条道儿"**,  
 **"image"**: **"https://img3.doubanio.com/mpic/s1239642.jpg"**,  
 **"initiator"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"**,  
 **"modifier"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"**,  
 **"create\_date"**: **"2016-07-14 10:57:48"**,  
 **"fork\_cnt"**: 213,  
 **"star\_cnt"**: 787,  
 **"category"**: [  
 1,  
 3  
 ],  
 **"stage"**: [  
 {  
 **"honor\_title"**: **"初探佛门"**,  
 **"seq"**: 1,  
 **"books"**: [  
 **"20ef09c3-f5f4-4b2a-88dc-49cf81cd7839"**,  
 **"fji2193s-f5f4-4b2a-88dc-49cf81cd7839"** ]  
 },  
 {  
 **"honor\_title"**: **"登堂入室"**,  
 **"seq"**: 2,  
 **"books"**: [  
 **"c8f7dc24-2e81-427c-80da-b422f48cda73"** ]  
 }  
 ]  
}

### Error response code

|  |  |
| --- | --- |
| HTTP status code | Description |
| 200 | OK |
| 401 | Unauthorized. |
| 403 | Forbidden. Fork yourself or already forked. |
| 404 | track not found or it has been deleted. |
| 500 | Problems when execute |

## Star a track

### api

|  |  |  |
| --- | --- | --- |
| Method | URI | Description |
| POST | /track /star/{track\_id} | star a track |

### Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Style | Type | Description |
| None |  |  |  |

### Request body

None

### Response body

None

### Error response code

|  |  |
| --- | --- |
| HTTP status code | Description |
| 204 | No content |
| 401 | Unauthorized. Not log in or not admin |
| 403 | Forbidden. Star yourself or already starred. |
| 404 | track not found or it has been deleted. |
| 500 | Problems when execute |

## Pull request

### api

|  |  |  |
| --- | --- | --- |
| Method | URI | Description |
| POST | /track /pullrequest/{my\_track\_id} | pull request a track. |

### Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Style | Type | Description |
| None |  |  |  |

### Request body

None

### Response body

None

### Error response code

|  |  |
| --- | --- |
| HTTP status code | Description |
| 204 | No content |
| 400 | Bad request. Pull request to myself |
| 401 | Unauthorized. Not log in or not admin |
| 403 | Forbidden. Pull request to yourself or $my\_track\_id is not your track |
| 404 | track not found or it has been deleted. |
| 500 | Problems when execute |

## Delete a track

### api

|  |  |  |
| --- | --- | --- |
| Method | URI | Description |
| DELETE | /track /{track\_id} | delete a track |

### Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Style | Type | Description |
| None |  |  |  |

### Request body

None

### Response body

None

### Error response code

|  |  |
| --- | --- |
| HTTP status code | Description |
| 204 | No content |
| 401 | Unauthorized. Not log in or not admin |
| 403 | Forbidden. Not your track |
| 404 | Item not found or it has been deleted. |
| 500 | Problems when execute |

## Edit a track

### api

|  |  |  |
| --- | --- | --- |
| Method | URI | Description |
| PUT | /track /{track\_id} | edit a track. Can only edit title, image, category and stage |

### Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Style | Type | Description |
| None |  |  |  |

### Request body

{  
 **"title"**: **"踏上佛学这条道儿"**,  
 **"image"**: **"https://img3.doubanio.com/mpic/s1239642.jpg"**,  
 **"category"**: [  
 1,  
 3  
 ],  
 **"stage"**: [  
 {  
 **"honor\_title"**: **"初探佛门"**,  
 **"seq"**: 1,  
 **"books"**: [  
 **"20ef09c3-f5f4-4b2a-88dc-49cf81cd7839"**,  
 **"fji2193s-f5f4-4b2a-88dc-49cf81cd7839"** ]  
 },  
 {  
 **"honor\_title"**: **"登堂入室"**,  
 **"seq"**: 2,  
 **"books"**: [  
 **"c8f7dc24-2e81-427c-80da-b422f48cda73"** ]  
 }  
 ]  
}

### Response body

{  
 **"id"**: **"e9804558517d44bcb0fb4d39"**,  
 **"origin\_id"**: **"e9804558517d44bcb0fb4d39"**,  
 **"title"**: **"踏上佛学这条道儿"**,  
 **"image"**: **"https://img3.doubanio.com/mpic/s1239642.jpg"**,  
 **"initiator"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"**,  
 **"modifier"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"**,  
 **"create\_date"**: **"2016-07-14 10:57:48"**,  
 **"fork\_cnt"**: 2349,  
 **"star\_cnt"**: 65231,  
 **"category"**: [  
 1,  
 3  
 ],  
 **"stage"**: [  
 {  
 **"honor\_title"**: **"初探佛门"**,  
 **"seq"**: 1,  
 **"books"**: [  
 **"20ef09c3-f5f4-4b2a-88dc-49cf81cd7839"**,  
 **"fji2193s-f5f4-4b2a-88dc-49cf81cd7839"** ]  
 },  
 {  
 **"honor\_title"**: **"登堂入室"**,  
 **"seq"**: 2,  
 **"books"**: [  
 **"c8f7dc24-2e81-427c-80da-b422f48cda73"** ]  
 }  
 ]  
}

### Error response code

|  |  |
| --- | --- |
| HTTP status code | Description |
| 200 | OK |
| 400 | Bad request. Incorrect request body |
| 401 | Unauthorized. |
| 403 | Forbidden. Not your track |
| 404 | Item not found or it has been deleted |
| 500 | Problems when execute |

## Show track detail

### api

|  |  |  |
| --- | --- | --- |
| Method | URI | Description |
| GET | /track /{track\_id} | Show track detail by id. |

### Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Style | Type | Description |
| None |  |  |  |

### Request body

None.

### Response body

{  
 **"id"**: **"e9804558517d44bcb0fb4d39"**,  
 **"origin\_id"**: **"e9804558517d44bcb0fb4d39"**,  
 **"title"**: **"踏上佛学这条道儿"**,  
 **"image"**: **"https://img3.doubanio.com/mpic/s1239642.jpg"**,  
 **"initiator"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"**,  
 **"modifier"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"**,  
 **"create\_date"**: **"2016-07-14 10:57:48"**,  
 **"fork\_cnt"**: 2349,  
 **"star\_cnt"**: 65231,  
 **"category"**: [  
 1,  
 3  
 ],  
 **"stage"**: [  
 {  
 **"honor\_title"**: **"初探佛门"**,  
 **"seq"**: 1,  
 **"books"**: [  
 **"20ef09c3-f5f4-4b2a-88dc-49cf81cd7839"**,  
 **"fji2193s-f5f4-4b2a-88dc-49cf81cd7839"** ]  
 },  
 {  
 **"honor\_title"**: **"登堂入室"**,  
 **"seq"**: 2,  
 **"books"**: [  
 **"c8f7dc24-2e81-427c-80da-b422f48cda73"** ]  
 }  
 ]  
}

### Error response code

|  |  |
| --- | --- |
| HTTP status code | Description |
| 200 | OK |
| 401 | Unauthorized. |
| 404 | Item not found or it has been deleted |
| 500 | Problems when execute |

## Search tracks

### api

|  |  |  |
| --- | --- | --- |
| Method | URI | Description |
| GET | /track/search | Search track by category. Note that   1. Equals to list all tracks if category is not given 2. results will be ordered by fork\_cnt and star\_cnt. |

### Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Style | Type | Description |
| category\_ref | query | int | category\_ref. Equals to list tracks if not given |
| title | query | String | track title |
| start | query | int | index of the first result. Default is 0 |
| count | query | int | the amount of results. Default is 20. Max is 100 |

### Request body

None

### Response body

[  
 {  
 **"id"**: **"e9804558517d44bcb0fb4d39"**,  
 **"origin\_id"**: **"e9804558517d44bcb0fb4d39"**,  
 **"title"**: **"踏上佛学这条道儿"**,  
 **"image"**: **"https://img3.doubanio.com/mpic/s1239642.jpg"**,  
 **"initiator"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"**,  
 **"modifier"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"**,  
 **"create\_date"**: **"2016-07-14 10:57:48"**,  
 **"fork\_cnt"**: 2349,  
 **"star\_cnt"**: 65231,  
 **"category"**: [  
 1,  
 3  
 ],  
 **"stage"**: [  
 {  
 **"honor\_title"**: **"初探佛门"**,  
 **"seq"**: 1,  
 **"books"**: [  
 **"20ef09c3-f5f4-4b2a-88dc-49cf81cd7839"**,  
 **"fji2193s-f5f4-4b2a-88dc-49cf81cd7839"** ]  
 },  
 {  
 **"honor\_title"**: **"登堂入室"**,  
 **"seq"**: 2,  
 **"books"**: [  
 **"c8f7dc24-2e81-427c-80da-b422f48cda73"** ]  
 }  
 ]  
 },  
 {  
 **"id"**: **"e9804558517d44bcb0fb4d39"**,  
 **"origin\_id"**: **"e9804558517d44bcb0fb4d39"**,  
 **"title"**: **"踏上佛学这条道儿"**,  
 **"image"**: **"https://img3.doubanio.com/mpic/s1239642.jpg"**,  
 **"initiator"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"**,  
 **"modifier"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"**,  
 **"create\_date"**: **"2016-07-14 10:57:48"**,  
 **"fork\_cnt"**: 2349,  
 **"star\_cnt"**: 65231,  
 **"category"**: [  
 1,  
 3  
 ],  
 **"stage"**: [  
 {  
 **"honor\_title"**: **"初探佛门"**,  
 **"seq"**: 1,  
 **"books"**: [  
 **"20ef09c3-f5f4-4b2a-88dc-49cf81cd7839"**,  
 **"fji2193s-f5f4-4b2a-88dc-49cf81cd7839"** ]  
 },  
 {  
 **"honor\_title"**: **"登堂入室"**,  
 **"seq"**: 2,  
 **"books"**: [  
 **"c8f7dc24-2e81-427c-80da-b422f48cda73"** ]  
 }  
 ]  
 }  
]

### Error response code

|  |  |
| --- | --- |
| HTTP status code | Description |
| 200 | OK |
| 400 | Bad request. E.g. start, count or category\_ref not a integer |
| 500 | Problems when execute |