

Billinho API Demo


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Cadastrar Instituições

POST localhost:3000/institutions/

	KEY	VALUE
<input checked="" type="checkbox"/>	name	ITA
<input checked="" type="checkbox"/>	cnpj	0123456678
<input checked="" type="checkbox"/>	institution_type	Universidade
	Key	Value

Status: 201 Created Time: 892 ms Size: 423 B


Pretty Raw Preview JSON 

```
1 {  
2   "id": 1,  
3   "name": "ITA",  
4   "cnpj": "0123456678",  
5   "created_at": "2018-09-24T04:17:24.170Z",  
6   "updated_at": "2018-09-24T04:17:24.170Z",  
7   "institution_type": "Universidade"  
8 }
```

POST localhost:3000/institutions/

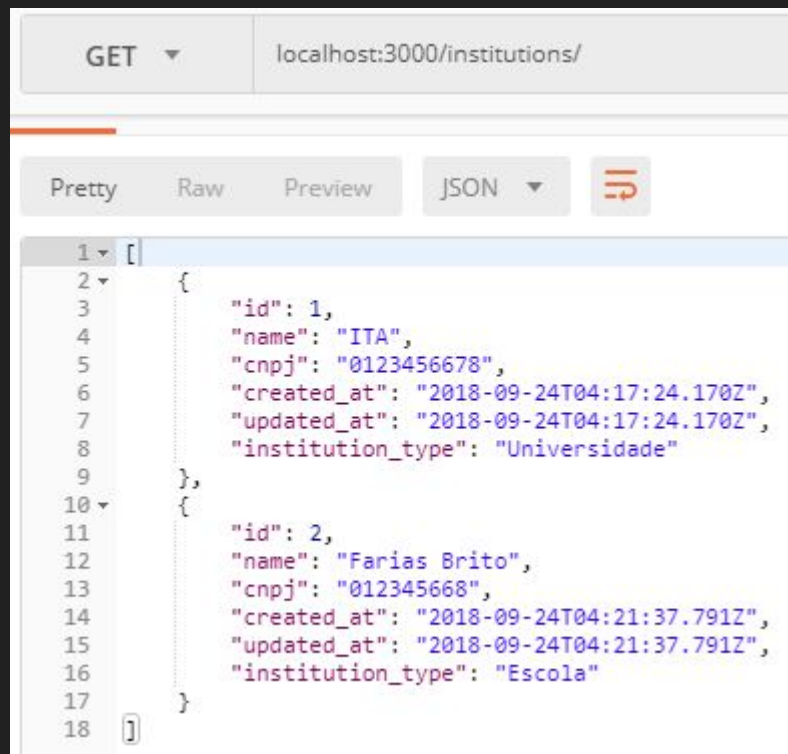
	KEY	VALUE
<input checked="" type="checkbox"/>	name	Farias Brito
<input checked="" type="checkbox"/>	cnpj	012345668
<input checked="" type="checkbox"/>	institution_type	Escola
	Key	Value

Status: 201 Created Time: 739 ms Size: 425 B

Pretty Raw Preview JSON 

```
1 {  
2   "id": 2,  
3   "name": "Farias Brito",  
4   "cnpj": "012345668",  
5   "created_at": "2018-09-24T04:21:37.791Z",  
6   "updated_at": "2018-09-24T04:21:37.791Z",  
7   "institution_type": "Escola"  
8 }
```

Listar Instituições



The screenshot shows a REST client interface with a GET request to `localhost:3000/institutions/`. The response is in JSON format, displaying a list of two institutions. The first institution has an ID of 1, name 'ITA', and is a 'Universidade'. The second institution has an ID of 2, name 'Farias Brito', and is an 'Escola'.

```
GET localhost:3000/institutions/

Pretty Raw Preview JSON

[
  {
    "id": 1,
    "name": "ITA",
    "cnpj": "0123456678",
    "created_at": "2018-09-24T04:17:24.170Z",
    "updated_at": "2018-09-24T04:17:24.170Z",
    "institution_type": "Universidade"
  },
  {
    "id": 2,
    "name": "Farias Brito",
    "cnpj": "012345668",
    "created_at": "2018-09-24T04:21:37.791Z",
    "updated_at": "2018-09-24T04:21:37.791Z",
    "institution_type": "Escola"
  }
]
```

Cadastrar Alunos

POST localhost:3000/students/

<input checked="" type="checkbox"/>	name	Jessica K
<input checked="" type="checkbox"/>	cpf	84965312548
<input checked="" type="checkbox"/>	birth_date	1991-09-02
<input checked="" type="checkbox"/>	phone	12659874531
<input checked="" type="checkbox"/>	gender	F
<input checked="" type="checkbox"/>	payment_method	Boleto
	Key	Value

Status: 201 Created Time: 354 ms Size: 480 B

Pretty Raw Preview JSON

```
1 {
2   "id": 3,
3   "name": "Jessica K",
4   "cpf": "84965312548",
5   "birth_date": "1991-09-02",
6   "phone": 12659874531,
7   "gender": "F",
8   "payment_method": "Boleto",
9   "created_at": "2018-09-24T04:43:26.466Z",
10  "updated_at": "2018-09-24T04:43:26.466Z"
11 }
```

Listar Alunos

GET localhost:3000/students/

Status: 200 OK Time: 699 ms Size: 865 B

```
13 {
14   {
15     "id": 2,
16     "name": "Alyson",
17     "cpf": "084612575",
18     "birth_date": null,
19     "phone": null,
20     "gender": "M",
21     "payment_method": "Boleto",
22     "created_at": "2018-09-24T04:30:10.592Z",
23     "updated_at": "2018-09-24T04:30:10.592Z"
24   },
25   {
26     "id": 3,
27     "name": "Jessica K",
28     "cpf": "84965312548",
29     "birth_date": "1991-09-02",
30     "phone": 12659874531,
31     "gender": "F",
32     "payment_method": "Boleto",
33     "created_at": "2018-09-24T04:43:26.466Z",
34     "updated_at": "2018-09-24T04:43:26.466Z"
35   }
36 }
```

Efetuar Matrícula

POST localhost:3000/registrations/

<input checked="" type="checkbox"/>	value	1000
<input checked="" type="checkbox"/>	invoice_qty	3
<input checked="" type="checkbox"/>	expiration_date	20
<input checked="" type="checkbox"/>	course	Engenharia de Produção
<input checked="" type="checkbox"/>	institution_id	1
<input checked="" type="checkbox"/>	student_id	3
	Key	Value

Status: 201 Created Time: 1309 ms Size: 480 B

Pretty Raw Preview JSON

```
1 {
2   "id": 2,
3   "value": "1000.0",
4   "invoice_qty": 3,
5   "expiration_date": 20,
6   "course": "Engenharia de Produção",
7   "institution_id": 1,
8   "student_id": 3,
9   "created_at": "2018-09-24T04:56:52.138Z",
10  "updated_at": "2018-09-24T04:56:52.138Z"
11 }
```

Gerar faturas automaticamente

```
GET localhost:3000/invoices/

Status: 200 OK Time: 190 ms Size: 789 B

1 [
2   {
3     "id": 2,
4     "value": "333.33",
5     "expiration_date": "2018-10-20",
6     "status": "Aberta",
7     "registration_id": 2,
8     "created_at": "2018-09-24T04:56:52.356Z",
9     "updated_at": "2018-09-24T04:56:52.356Z"
10  },
11  {
12    "id": 3,
13    "value": "333.33",
14    "expiration_date": "2018-11-20",
15    "status": "Aberta",
16    "registration_id": 2,
17    "created_at": "2018-09-24T04:56:52.454Z",
18    "updated_at": "2018-09-24T04:56:52.454Z"
19  },
20  {
21    "id": 4,
22    "value": "333.34",
23    "expiration_date": "2018-12-20",
24    "status": "Aberta",
25    "registration_id": 2,
26    "created_at": "2018-09-24T04:56:52.544Z",
27    "updated_at": "2018-09-24T04:56:52.544Z"
28  }
29 ]
```