

# API

URL de base: <https://vue-todo-a5b4cf.can.canonic.dev/api/>

Access token: 637aa7d3e0a20b0008881c3c-b5e5c8af-dec1-40c2-ae81-071a662e96cb

## Todos

**Get all todos** [GET] <https://vue-todo-a5b4cf.can.canonic.dev/api/todos>

Retrieves all the todos. Supports filtering based on keys

Example request

```
class TodosService {
  url = "https://vue-todo-a5b4cf.can.canonic.dev/api/todos";
  accessToken =
"637aa7d3e0a20b0008881c3c-b5e5c8af-dec1-40c2-ae81-071a662e96cb"

  async getTodos() {
    try {
      const response = await fetch(this.url, {
        method: "GET",
        headers: {
          "Content-Type": "application/json",
          "Authorization": this.accessToken
        }
      });

      if (!response.ok) throw new Error(response.statusText);

      return await response.json();
    } catch (e) {
      console.error(e)
    }
  }
}

export default TodosService;
```

## Example response

```
{
  "success": true,
  "data": [
    {
      "_id": "4a1e809e6867edb63e0147ae",
      "createdAt": "2082-10-20T21:28:46.620Z",
      "updatedAt": "2045-05-02T09:55:09.864Z",
      "title": "Hefemim nilujhe.",
      "done": true,
      "user": "Jas gelerow.",
      "content": "<p>Oki je ih la rop feuz mi kok fage oztubu.</p>",
      "timeLimit": "2040-04-05T11:23:43.567Z"
    },
    {
      "_id": "c4ac259d22615bfff51eb3047",
      "createdAt": "2074-12-31T15:16:45.164Z",
      "updatedAt": "2049-08-03T04:31:59.607Z",
      "title": "Ce tehgatu.",
      "done": true,
      "user": "Se zuhupzuf.",
      "content": "<p>Gur do akrevsir testufun lufodcec wuv dur oza gu
harbej.</p>",
      "timeLimit": "2053-08-02T15:09:41.219Z"
    }
  ]
}
```

**Get one todo** [GET] <https://vue-todo-a5b4cf.can.canonic.dev/api/todo>  
Retrieves one todo.

Example request

```
class TodosService {
  url = "https://vue-todo-a5b4cf.can.canonic.dev/api/todos";
  accessToken =
"637aa7d3e0a20b0008881c3c-b5e5c8af-dec1-40c2-ae81-071a662e96cb"

  async getTodo(id) {
    try {
      const response = await fetch(`${this.url}/${id}`, {
        method: "GET",
        headers: {
          "Content-Type": "application/json",
          "Authorization": this.accessToken
        }
      });
    }

    if (!response.ok) throw new Error(response.statusText);

    return await response.json();
  } catch (e) {
    console.error(e)
  }
}

export default TodosService;
```

## Example response

```
{
  "todo": {
    "_id": "6be15563ea3f3f3b888c9d32",
    "user": "Guv sanum.",
    "createdAt": "2050-11-13T15:58:09.737Z",
    "updatedAt": "2066-06-19T19:45:03.554Z",
    "title": "Rit vidge.",
    "done": true,
    "content": "<p>Tor osijasuk igu vi mujni mukdubum fu ecokum rum igoijoure.</p>",
    "timeLimit": "2048-04-29T08:06:16.976Z"
  }
}
```

**Update one todo** [PATCH] [https://vue-todo-a5b4cf.can.canonic.dev/api/todos/:\\_id](https://vue-todo-a5b4cf.can.canonic.dev/api/todos/:_id)  
Retrieves one todo.

Example request:

```
class TodosService {
  url = "https://vue-todo-a5b4cf.can.canonic.dev/api/todos";
  accessToken =
    "637aa7d3e0a20b0008881c3c-b5e5c8af-dec1-40c2-ae81-071a662e96cb"

  async updateTodo(id, todo) {
    try {
      const response = await fetch(`${this.url}/${id}`, {
        method: "PATCH",
        headers: {
          "Content-Type": "application/json",
          "Authorization": this.accessToken
        },
        body: JSON.stringify({ _id: id, input: todo })
      });

      if (!response.ok) throw new Error(response.statusText);

      return await response.json();
    } catch (e) {
      console.error(e)
    }
  }
}

export default TodosService;
```

Example response:

```
{
  "success": true,
  "data": {
    "_id": "b198eb846f74d02ebbe0028a",
    "createdAt": "2047-05-25T15:53:23.321Z",
    "updatedAt": "2069-10-25T06:46:38.085Z",
    "title": "Voz karowdig.",
    "done": false,
    "user": "Faun conoso.",
    "content": "<p>lvasfih bahozacec keucaah pazguama bo loz gufvut jufafaza ogviwo
pamfo.</p>",
    "timeLimit": "2114-06-08T15:17:23.592Z"
  }
}
```

**Delete one todo** [DELETE] [https://vue-todo-a5b4cf.can.canonic.dev/api/todos/:\\_id](https://vue-todo-a5b4cf.can.canonic.dev/api/todos/:_id)  
Retrieves one todo.

Example request:

```
class TodosService {
  url = "https://vue-todo-a5b4cf.can.canonic.dev/api/todos";
  accessToken =
"637aa7d3e0a20b0008881c3c-b5e5c8af-dec1-40c2-ae81-071a662e96cb"

  async deleteTodo(id) {
    try {
      const response = await fetch(`${this.url}/${id}`, {
        method: "DELETE",
        headers: {
          "Content-Type": "application/json",
          "Authorization": this.accessToken
        },
      });

      if (!response.ok) throw new Error(response.statusText);

      return await response.json();
    } catch (e) {
      console.error(e)
    }
  }
}

export default TodosService;
```

Example response:

```
{
  "success": true,
  "data": {
    "_id": "66d787db70eaf0b17364631e",
    "createdAt": "2052-09-10T18:39:25.003Z",
    "updatedAt": "2041-12-17T16:30:03.058Z",
    "title": "Gorup piwwih.",
    "done": false,
    "user": "Ti azuz.",
    "content": "<p>Judugi higis erdiz no ropda kupetzuj nenu powdi majjot aj.</p>",
    "timeLimit": "2115-12-29T12:22:25.312Z"
  }
}
```



**Create one todo** [POST] <https://vue-todo-a5b4cf.can.canonic.dev/api/todos>

Example request:

```
class TodosService {
  url = "https://vue-todo-a5b4cf.can.canonic.dev/api/todos";
  accessToken =
    "637aa7d3e0a20b0008881c3c-b5e5c8af-dec1-40c2-ae81-071a662e96cb"

  async createTodo(id, todo) {
    try {
      const response = await fetch(`${this.url}`, {
        method: "POST",
        headers: {
          "Content-Type": "application/json",
          "Authorization": this.accessToken
        },
        body: JSON.stringify({ input: todo })
      });

      if (!response.ok) throw new Error(response.statusText);

      return await response.json();
    } catch (e) {
      console.error(e)
    }
  }
}

export default TodosService;
```

Example response:

```
{
  "success": true,
  "data": {
    "_id": "fb19389d660f9c5e05dfcddb",
    "createdAt": "2060-07-23T19:27:28.109Z",
    "updatedAt": "2116-12-25T23:30:37.164Z",
    "title": "Fuda mimideed.",
    "done": true,
    "user": "Sem goegidak.",
    "content": "<p>Zudfonsi letovem fun wer woh vij tejiwbah vec jof wiki.</p>",
    "timeLimit": "2054-10-31T17:02:31.215Z"
  }
}
```

**Signup user [POST]** <https://vue-todo-a5b4cf.can.canonic.dev/api/users/signupWithPassword>

Example request:

```
class UsersService {
  url =
    "https://vue-todo-a5b4cf.can.canonic.dev/api/users/signupWithPassword";
  accessToken =
    "637aa7d3e0a20b0008881c3c-b5e5c8af-dec1-40c2-ae81-071a662e96cb"

  async signupUser(email, password) {
    try {
      const response = await fetch(`${this.url}`, {
        method: "POST",
        headers: {
          "Content-Type": "application/json",
          "Authorization": this.accessToken
        },
        body: JSON.stringify({ email, password, username: email })
      });

      if (!response.ok) throw new Error(response.statusText);

      const json = await response.json();

      if (json.data.success) {
        const { token } = json.data;
        localStorage.setItem("token", token);
      }

      return json;
    } catch (e) {
      console.error(e)
    }
  }
}
```

```
export default UsersService;
```

Example response:

```
{
  "success": true,
  "data": {
    "token": "Muzuw tijpu.",
    "user": "User"
  }
}
```

**Login user** [POST] <https://vue-todo-a5b4cf.can.canonic.dev/api/users/loginWithPassword>

Example request:

```
class UsersService {
  url =
    "https://vue-todo-a5b4cf.can.canonic.dev/api/users/loginWithPassword";
  accessToken =
    "637aa7d3e0a20b0008881c3c-b5e5c8af-dec1-40c2-ae81-071a662e96cb"

  async loginUser(email, password) {
    try {
      const response = await fetch(`${this.url}`, {
        method: "POST",
        headers: {
          "Content-Type": "application/json",
          "Authorization": this.accessToken
        },
        body: JSON.stringify({ email, password, username: email })
      });

      if (!response.ok) throw new Error(response.statusText);

      const json = await response.json();

      if (json.data.success) {
        const { token } = json.data;
        localStorage.setItem("token", token);
      }

      return json;
    } catch (e) {
      console.error(e)
    }
  }
}
```

```
export default UsersService;
```

Example response:

```
{
  "success": true,
  "data": {
    "token": "Faho wibuda.",
    "user": "User"
  }
}
```

**Auth user [POST]** <https://vue-todo-a5b4cf.can.canonic.dev/api/users/authenticate>

Example request:

```
class UsersService {
  url = "https://vue-todo-a5b4cf.can.canonic.dev/api/users/authenticate";
  accessToken =
    "637aa7d3e0a20b0008881c3c-b5e5c8af-dec1-40c2-ae81-071a662e96cb"

  async authUser() {
    try {
      const token = localStorage.getItem("token");

      if (!token) throw new Error("No user token available");

      const response = await fetch(`${this.url}`, {
        method: "POST",
        headers: {
          "Content-Type": "application/json",
          "Authorization": this.accessToken
        },
        body: JSON.stringify({ token })
      });

      if (!response.ok) throw new Error(response.statusText);

      const json = await response.json();

      if (json.data.success) {
        const { token } = json.data;
        localStorage.setItem("token", token);
      }

      return json;
    } catch (e) {
      console.error(e)
    }
  }
}
```



```
}  
  
export default UsersService;
```

Example response:

```
{  
  "success": true,  
  "data": {  
    "token": "Lejul pukvas.",  
    "user": "User"  
  }  
}
```