

API	Method	Authorize	Description	Request body	Response body
/api/todo	GET	User/Admin	Get all user's to-do items	None	Array of to-do items
/api/todo/{id}	GET	User/Admin	Get a user's to-do item by ID	None	To-do item
/api/todo	POST	User/Admin	Add a new to-do item to user	To-do item	To-do item
/api/todo/{id}	PUT	User/Admin	Update user's existing to-do item	To-do item	None
/api/todo/{id}	DELETE	User/Admin	Delete user's to-do item	None	None
/api/user	GET	User/Admin	Get my user	None	User
/api/user	GET	Admin	Get all users	None	Array of users
/api/user	POST	Admin	Add a new user	User	User
/api/user/{id}	DELETE	Admin	Delete user and all his to-do's	None	None

To-do items should be saved in a JSON file, and accessed via an injected service through an interface, so it would be easy to change it to a DB-based app.

To-do item should be saved for the user it was created by, and shown to that user only.

Administrators can manage users, but can only watch and edit their own to-do items.