Endpoint	Description
POST /auth/login	Logs into an account with specified email and password Common errors: invalid email or password Returns a JSON object with is_error (boolean), error_msg (possibly empty string). If is_error is false, also returns the session token
POST /resources	Creates a resource with JSON input "name" (string), "description" (string), "tags" (array of strings). Common errors: empty name Returns a JSON object with is_error (boolean), error_msg (possibly empty string). If is_error is false, also returns a resource subobject.
GET /resources/<ID>	Returns a JSON object with is_error (boolean) and error_msg (possibly empty string) Common errors: Resource with the specified ID does not exist If is_error is false, also returns a "resource" subobject with all the fields of the resource with the supplied ID
GET /resources/	Runs the specified query on the set of all resources and returns those that match Queries are specified by a URL parameters with a "required_tags" object (list of strings) and "excluded_tags" specifying the tags that the resources in the search results should all have Returns a JSON object with is_error (boolean) and error_msg (possibly empty string) If is_error is false, also returns a "resources" subobject, a list of resources (including ID and all fields) that match the query
PUT /resources/<ID>	Updates a resource with the supplied ID. Requires all JSON fields to be input: "name" (string), "description" (string), "tags" (array of strings). Returns a JSON object with is_error (boolean), error_msg (possibly empty string). If is_error is false, also returns a resource subobject with all the fields that were actually committed (ideally, the same as the values that were passed in)