REST API definition for store catalogue.

Endpoint	Request	Response

/store/fetch
 	
-fetches a page of object identifiers given the categorical filters.
	GET
	{
	type: <user|cart|category|item>,
	categoryId:1,
	pageIdx:0
	}
		[
		{ itemId:1, name:"Mouse"},
		{ itemId:2, name:"Keyboard"},
		{ itemId:3, name:"Monitor"},
		…
		]

/store/login
 	
-gets an authentication token needed for subsequent requests.
	GET
	{
	username:<users.name|email>,
	password:<external passwd>
	}
		{
		authtoken:
		"QWxhZGRpbjpPcGVuU2VzYW1l"
		}

/store/authenticate
 	
-converts an authentication token previously gained by a login request into session lasting basic authentication credentials.
	GET
	{
	authtoken:
	"QWxhZGRpbjpPcGVuU2VzYW1l"
	}
		{
		sessionuid:<proxyusername>,
		sessionpwd:<dynamic>
		}

/store/create
 	
-creates a particular type of object passing appropriate attributes including unique identifier which must not exist.
	POST
	{
	type: <user|cart|category|item>,
	name: <<table>.name>,
	…
	}
		{
		status: <0 success|non 0 fail>,
		message: <result text>
		}

/store/retrieve
 	
-retrieves a particular object given a unique identifier.
	GET
	{
	type: <user|cart|category|item>,
	name: <<table>.name>
	}
		{
		name: <<table>.name>
		…
		}

/store/update
 	
-updates a particular object passing appropriate attributes including unique identifier which must exist.
	PUT
	{
	type: <user|cart|category|item>,
	name: <<table>.name>,
	…
	}
		{
		status: <0 success|non 0 fail>,
		message: <result test>
		}

/store/delete
 	
-deletes a particular object given a unique identifier.
	DELETE
	{
	type: <user|cart|category|item>,
	name: <<table>.name>
	}
		{
		status: <0 success|non 0 fail>,
		message: <result text>
		}