

Show All Notes	
URL	/notes
Method	GET
Success Response	Code: 200
Error Response	Code: 500 Content: { error : "There was an error while receiving the notes." }

Post a Note	
URL	/notes
Method	POST
Data Params	{ title: [string, 128], content: [string] }
Sample Call	{ title: "ToDo", content: "Get Groceries" }
Success Response	Code: 201
Error Response	Code: 500 Content: { error : "There was an error while saving the note to the database. " }

Get Note w/ ID	
URL	/notes/:id
Method	GET
Data Params	<pre>{ title: [string], content: [string] }</pre>
URL Params	Required: id=[integer] <i>example: id=37</i>
Sample Call	/notes/37
Search Success Response	Code: 201
Search Unsuccessful Response	Code: 404 Content: {err: " The note with that ID is not found."}
Search Error Response	Code: 404 Content: {err: " The note with the specified ID is not found."}
Error Response	Code: 500 Content: { error: "The note's information could not be retrieved."}

Update Note w/ ID	
URL	/notes/:id
Method	PUT
Data Params	<pre>{ title: [string], content: [string] }</pre>
URL Params	Required: id=[integer] <i>example: id=37</i>
Sample Call	/notes/37
Search Success Response	Code: 201
Search Unsuccessful Response	Code: 404 Content: {err: " The note with that ID is not found."}
Error Response	Code: 404 Content: {err: " The note with the specified ID is not found."}

Delete Note w/ ID

URL	<code>/notes/:id</code>
Method	DELETE
URL Params	Required: <code>id=[integer]</code> <i>example: id=37</i>
Sample Call	<code>/notes/37</code>
Search Success Response	Code: 201
Search Unsuccessful Response	Code: 404 Content: {err: " The note with that ID is not found."}
Error Response	Code: 404 Content: {err: " The note with the specified ID didn't delete."}

Register New User	
URL	/register
Method	POST
Data Params	<pre>{ username: [string, unique], password: [string] }</pre>
Success Response	Code: 201
Error Response	Code: 500 Content: { "Please Try Again Later." }

Show All Users	
URL	/users
Method	GET
Success Response	Code: 201
Error Response	Code: 500 Content: { err : "There was an error while retrieving the users." }

User Login	
URL	/login
Method	POST
Data Params	<pre>{ username: [string], password: [string] }</pre>
Sample Call	<pre>{ username: "Erica", password: "badpassword123" }</pre>
Success Response	Code: 200
Login Failure Response	Code: 401 Content: { message: 'Incorrect Combination.' }
Error Response	Code: 500 Content: { err : "Please Try Again Later." }