

Experiences are separated by '&'

Experience Item(Route or Animation) Key/Values are separated by "=>"

Anchor of Routes are Separated by ','

Properties of Anchors are Separated by ':'

In this example, there is one experience that is made up of (3) items. They are:

- R_ThisRoute, A_someAnimationName, R_FinalRoute

The value of the only animation element in this particular experience is represented in this example by "someAnimationSerializedJSON", which will be serialized JSON when actually used.

Example of getting all data associated with an experience by passing in the name of the experience to the following API:

GET /api/experiences/allassociated/{experienceName}

- experienceName parameter that was passed in was "MyExperienceName"

The response body is the following:

```
R_ThisRoute=>test0:40kjl3kht:AtUCF:12-20-20:this is the first anchor in the newerer  
form,myNewAnchor4eight2020:b3c219d0-de05-479d-88a8-087d731c7afe::04/15/2020  
22:03,dylan:6cdcbc70-0286-4302-887e-  
c3e30ab29d0e:::&A_someAnimationName=>someAnimationSerializedJSON&R_FinalRoute=>ghg:2918d  
345-3ae3-407e-beb7-fefecc354155:::,dylan1:440b519c-6aad-41bc-96c5-2546a7bb9a78:::
```

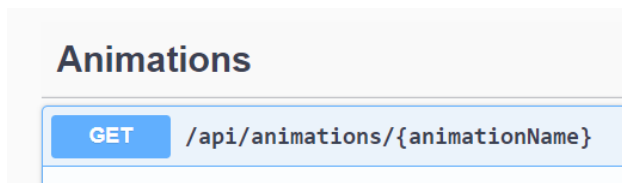
Note that none of this data from the response body is directly stored in the database.

Important:

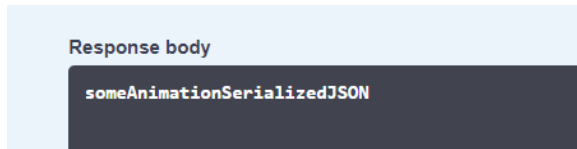
When creating a route/animation and adding, retrieving, or deleting these items to/from the database, the sharing service is already setup to prefix routes or animations before making a database call by either R_ or A_; furthermore, it will not be necessary to prefix this data on any non-Experience API call, so this data will not need to be passed into the API at all. However, when creating an Experience, the routes/animations and prefixes WILL need to be passed in when POSTING to Experiences. Also, as shown above, the prefixes are visible when making the "allassociated" API call.

POST /api/animations

Animation API:

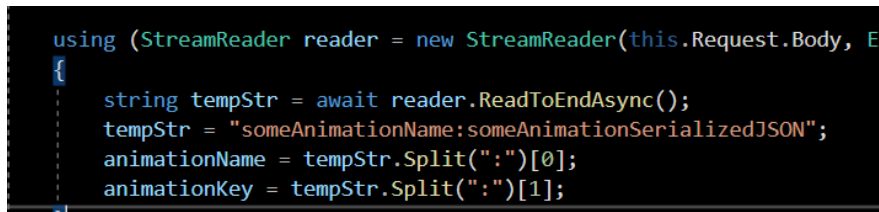


When passing in the key "someAnimationName", the response body was the following:

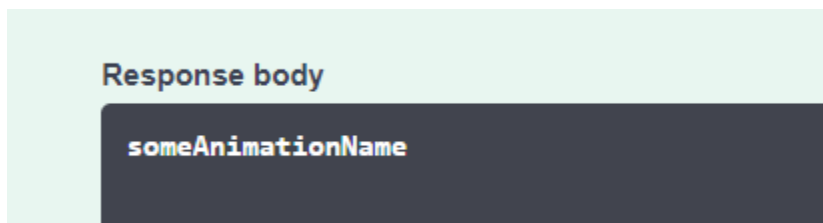


- This will be actual JSON when used.

Animations post request:



- tempStr is an example of how data is passed into the service with the Animation's POST method



- Example of response body after making the POST request

Status:

As of now, all methods have been implemented except for cascade deletions

