

T6: Svelte

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¿Qué hicimos?

MyAnimeList

Jikan_{API}



DEMO

SVELTE

App.svelte



```
1  <script>
2      import Router from 'svelte-spa-router';
3      import routes from './routes';
4
5      export const url = '';
6  </script>
7
8  <main>
9      <Router {routes} />
10 </main>
11
12 <style></style>
13
```


Routes



```
1 import Register from './views/Register.svelte';
2 import Login from './views/Login.svelte';
3 import MyAnimes from './views/MyAnimes.svelte';
4 import AnimeProfile from './views/AnimeProfile.svelte';
5 import HomePage from './views/HomePage.svelte';
6
7
8 export default {
9   '/register': Register,
10  '/login': Login,
11  '/myAnimes': MyAnimes,
12  '/': HomePage,
13  '/anime/:id': AnimeProfile,
14  '/allanimes': HomePage
15 }
```

Routes



```
1  <script>
2      import { link } from 'svelte-spa-router';
3      import { get } from 'svelte/store';
4      import { token } from '../store.js';
5
6      const handleLogOut = () => {
7          token.set('');
8      };
9  </script>
10
11  <ul>
12      <li><a href="/#/allanimes" class="logo">Home</a></li>
13
14      {#if !get(token)}
15          <li><a href="/register" use:link>Register</a></li>
16          <li><a href="/login" use:link>Login</a></li>
17      {:else}
18          <li class="my-animes"><a href="/#/myAnimes">My Animes</a></li>
19      {/if}
20
21      <li class="log-user" on:click={ handleLogOut }><a href="/" class="about">Log Out</a></li>
22  </ul>
```

Store



```
1  import { writable, derived } from 'svelte/store';
2
3  export const token = writable('')
4
5  export const user = writable('')
6
7  export const navbarMessage = derived(user, $user => {
8      return `Hola ${$user}!`
9  })
```

Store



```
1  import { token } from '../store.js';
2
3  onMount( async() => {
4      let animeIds = [];
5
6      var myHeaders = new Headers();
7      myHeaders.append("Authorization", `Bearer ${get(token)}`);
8
9      var requestOptions = {
10         method: 'GET',
11         headers: myHeaders,
12         redirect: 'follow'
13     };
```

Eventos, if-each blocks



```
1 <form on:submit|preventDefault={handleSubmit}>
2   <input
3
4     placeholder="Search Anime..."
5     bind:value={text}
6   />
7 </form>
```

```
1 <div class="card__item" on:click={ handleClick }>
2   <div class="card">
3     <div class="card__image card__image--fence">
4       <button >
5         <img src={poster} alt={title}/>
6       </button>
7     </div>
8     <h3>{title}</h3>
9   </div>
10 </div>
```



```
1 <div class="grid">
2
3   {#if response}
4
5   { #each response as { title,images, mal_id } }
6
7     <Anime
8       title = {title}
9       poster = {images.jpg.image_url}
10      mal_id = {mal_id}
11    />
12
13   {/each}
14
15   {/if}
16
17 </div>
```

Bind Values



```
1  <script>
2      import { push } from 'svelte-spa-router';
3      import { token, user } from '../store.js';
4
5      let email = "";
6      let password = "";
```



```
1  <main>
2      <h1>Log In</h1>
3      <form on:submit|preventDefault={() => handleLogin()}>
4          <div class="container">
5              <label for="uname"><b>Email</b></label>
6              <input bind:value={email} type="text" placeholder="example@gmail.com" name="email" required>
7
8              <label for="psw"><b>Password</b></label>
9              <input bind:value={password} type="password" placeholder="Enter Password" name="psw" required>
10
11              <button type="submit" >
12                  Log In
13              </button>
14
15          </div>
16      </form>
17  </main>
```

Uso de estados



```
1 <script>
2   import { get } from 'svelte/store';
3   import { onMount } from 'svelte';
4   import { user } from '../store.js';
5
6   $: animeCommentList = []
```



```
1 await fetch("https://vue-grupo5-backend.herokuapp.com/api/review", requestOptions)
2   .then(res => {
3     if (res.status == 400) { alert("Ya escribiste una review en este anime.") }
4     return res.json();
5   })
6   .then(data => {
7     animeCommentList.push(data)
8     animeCommentList = animeCommentList
9   })
```

DIFICULTADES Y CONCLUSIONES

Simpleza en la construcción de componentes y scripts (Incluso más que Vue)

Pocas referencias para solucionar problemas a diferencia de React

Interesante herramienta para desarrollo frontend

Archivos livianos y gran velocidad al iniciar la aplicación

Baja curva de aprendizaje y elegante

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