

CUE: ¿QUÉ ES VUEX?

DRILLING: STATE-VUEX

Para resolver este ejercicio, anteriormente debe haber revisado la lectura y los videos de la CUE: ¿Qué es Vuex?

EJERCICIO

Lee con atención los elementos que se presentan a continuación, y responde de acuerdo con lo solicitado:

El equipo de openMusic ha solicitado crear un prototipo de su sitio web, para mostrar el catálogo de vinilos que tienen disponibles. Se pide dividir el sitio por categorías musicales; las requeridas para el prototipo inicial son:

1. Pop.
2. Rap.
3. Rock.

Listado de datos:

Para centralizar los datos de vinilos, utilizaremos Vuex.

```
1  rap: [
2    {
3      id: 1,
4      artist: "Tupac",
5      category: "rap",
6      album: "All Eyez on Me",
7      image: "https://is5-
8 ssl.mzstatic.com/image/thumb/Music/4f/49/20/dj.lbjggise.jpg/10
9 00x1000bb.webp"
10   },
11   {
12     id: 2,
13     artist: "Tupac",
14     category: "rap",
15     album: "Greatest Hits",
16     image: "https://is4-
17 ssl.mzstatic.com/image/thumb/Music128/v4/ad/46/6f/ad466f7b-
18 848b-c565-47af-
19 6c97bb104055/00602527051840.rgb.jpg/1000x1000bb.webp"
```

```

20     },
21     {
22       id:3,
23       artist:"Kendrick Lamar",
24       category:"rap",
25       album:"DAMN.",
26       image:"https://is5-
27 ssl.mzstatic.com/image/thumb/Music118/v4/05/b1/f6/05b1f61d-
28 944e-2699-7f08-
29 ac195bfed8d2/00602557608717.rgb.jpg/1000x1000bb.webp"
30     },
31     {
32       id:4,
33       artist:"Kendrick Lamar",
34       category:"rap",
35       album:"good kid, m.A.A.d city",
36       image:"https://is3-
37 ssl.mzstatic.com/image/thumb/Music118/v4/15/c2/d7/15c2d7eb-
38 06f8-464d-fe40-
39 18a2de2ca191/00602537362769.rgb.jpg/1000x1000bb.webp"
40     },
41     {
42       id:5,
43       artist:"Eminem",
44       category:"rap",
45       album:"The Marshall Mathers LP",
46       image:"https://is2-
47 ssl.mzstatic.com/image/thumb/Music118/v4/a6/5d/28/a65d286d-
48 549b-777c-9bab-
49 092397c8758f/00606949062927.rgb.jpg/1000x1000bb.webp"
50     },
51   ],
52   pop:[
53     {
54       id:6,
55       artist:"Michel Jackson",
56       category:"pop",
57       album:"Thriller",
58       image:"https://is2-
59 ssl.mzstatic.com/image/thumb/Music128/v4/90/3c/60/903c6069-
60 b321-563c-bbc5-28e26f8fb1bd/074643811224.jpg/1000x1000bb.webp"
61     },
62     {
63       id:7,
64       artist:"Michel Jackson",
65       category:"pop",
66       album:"Bad",
67       image:"https://is4-
68 ssl.mzstatic.com/image/thumb/Music115/v4/d2/97/4c/d2974cc9-
69 19cc-09a2-a359-7b8fe8cae377/886443546264.jpg/1000x1000bb.webp"
70     },
71   ]

```

```

72       id:8,
73       artist:"Madonna",
74       category:"pop",
75       album:"Madonna",
76       image:"https://is2-
77 ssl.mzstatic.com/image/thumb/Music/y2005/m09/d19/h20/mzi.ykiin
78 wgl.jpg/1000x1000bb.webp"
79     },
80     {
81       id:9,
82       artist:"Madonna",
83       category:"pop",
84       album:"Like a Virgin",
85       image:"https://is5-
86 ssl.mzstatic.com/image/thumb/Music/y2005/m09/d19/h20/mzi.wxpto
87 saa.jpg/1000x1000bb.webp"
88     },
89     {
90       id:10,
91       artist:"Madonna",
92       category:"pop",
93       album:"Like a Virgin",
94       image:"https://is5-
95 ssl.mzstatic.com/image/thumb/Music/y2005/m09/d19/h20/mzi.wxpto
96 saa.jpg/1000x1000bb.webp"
97     },
98   ],
99   rock:[
100     {
101       id:11,
102       artist:"Foo Fighters",
103       category:"rock",
104       album:"Greatest Hits",
105       image:"https://is3-
106 ssl.mzstatic.com/image/thumb/Music5/v4/66/93/e1/6693e1ab-cfdc-
107 5913-d5b7-f3b44d2a4714/dj.djjzfxdd.jpg/1000x1000bb.webp"
108     },
109     {
110       id:12,
111       artist:"Metallica",
112       category:"rock",
113       album:"Master of Puppets",
114       image:"https://is2-
115 ssl.mzstatic.com/image/thumb/Music118/v4/69/f9/05/69f905ed-
116 ff04-58a2-8de2-1b5338745f19/858978005226.png/1000x1000bb.webp"
117     },
118     {
119       id:13,
120       artist:"AC/DC",
121       category:"rock",
122       album:"Highway to Hell",
123

```

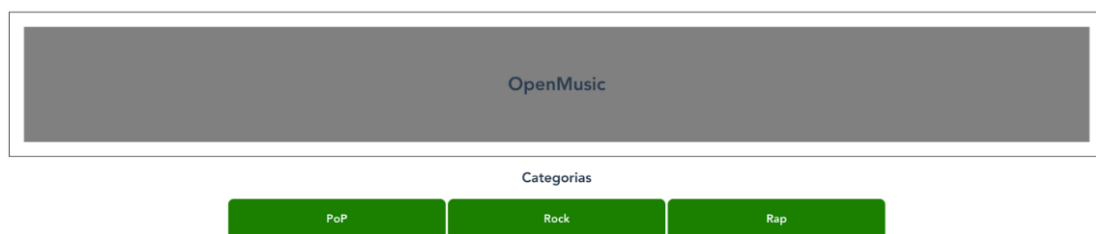
```

124     image:"https://is4-
125 ssl.mzstatic.com/image/thumb/Features6/v4/ee/bd/69/eebd6962-
126 9b25-c177-c175-b3b3e641a29d/dj.edqjfvzd.jpg/1000x1000bb.webp"
127   },
128   {
129     id:14,
130     artist:"AC/DC",
131     category:"rock",
132     album:"Back in Black",
133     image:"https://is1-
134 ssl.mzstatic.com/image/thumb/Music/v4/18/c1/a4/18c1a4f8-3f50-
135 9ba4-bdf9-b4148efa0564/886443673441.jpg/1000x1000bb.webp"
136   },
137   {
138     id:15,
139     artist:"Deep Purple",
140     category:"rock",
141     album:"Machine Head",
142     image:"https://is2-
143 ssl.mzstatic.com/image/thumb/Music49/v4/8b/1e/fa/8b1efa15-
144 24c4-2190-5d7b-22e2945e281a/603497877393.jpg/1000x1000bb.webp"
145   },
146 ]
  
```

Vistas generales:

Se presentan a modo de ejemplo. Nuestro jefe de proyecto nos ha pedido que, si consideramos que alguna vista se pueda mejorar, hacerlo.

Vista Principal:



Al visitar alguna categoría:

/rock

rock

Foo Fighters



Greatest Hits

Metallica



Master of Puppets

AC/DC



Highway to Hell

AC/DC



Back in Black

Deep Purple



Machine Head

/rap

rap

Tupac



All Eyez on Me

Tupac



Greatest Hits

Kendrick Lamar



DAMN.

Kendrick Lamar



good kid, m.A.A.d city

Eminem



The Marshall Mathers LP