Evgen959 newHomework now

53 lines (42 loc) · 2.19 KB

Code Blame Raw

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1   console.log('------- №1 ------');
2   // 1. Надо добавить каждому игроку ключ(свойство) 'goals' и туда записать
3   // случайное целое число от 0 до 20. При этом должен быть сформирован новый массив.
4
5
6   const players = [
7       {name: "Alex", height: 190, weight: 85, sport: "rugby"},
8       {name: "Boris", height: 180, weight: 75, sport: "football"},
9       {name: "Vladimir", height: 175, weight: 70, sport: "hockey"},
10      {name: "George", height: 185, weight: 80, sport: "rugby"},
11      {name: "Dmitry", height: 170, weight: 65, sport: "hockey"},
12      {name: "Eugene", height: 195, weight: 90, sport: "football"},
13      {name: "Zachary", height: 188, weight: 82, sport: "rugby"},
14      {name: "Ivan", height: 182, weight: 77, sport: "football"},
15      {name: "Kirill", height: 178, weight: 73, sport: "hockey"},
16      {name: "Leonid", height: 192, weight: 87, sport: "rugby"},
17      {name: "Michael", height: 176, weight: 71, sport: "hockey"},
18      {name: "Nicholas", height: 198, weight: 93, sport: "football"},
19      {name: "Oleg", height: 186, weight: 79, sport: "rugby"},
20      {name: "Paul", height: 174, weight: 69, sport: "hockey"},
21      {name: "Roman", height: 184, weight: 78, sport: "football"}
22      ];
23  const playerscopy = [...players];
24
25  const ff = (objectA) => {
26      console.log(objectA);
27      objectA.goals = Math.round(Math.random() * (20 - 1) + 1);
28      return objectA;
29      }
30  const playersNew = playerscopy.map(ff);
31  console.log(playersNew);
32
33
34  console.log('------- №2 ------');
35  // 2. Отфильтровать и вывести в консоль всех игроков, у которых рост выше или
36  // равен 180 и вес ниже 80.
37  const callbackForFilter = (objectB) => {
38      return (objectB.height >= 180 && objectB.weight < 80) ? true: false;
39  }
40  const playersFilter = playerscopy.filter(callbackForFilter);
41  console.log(playersFilter);
42
43
44
```

```
45
46      console.log('------- №3 ------');
47      // 3. Отсортировать игроков по количеству забитых голов.
48      const playersSort = (object1, object2) => {
49          return object1.goals < object2.goals ? -1: 1;
50      }
51      console.log(playersNew.sort(playersSort));
```