



Wallaby.js & Quokka.js

Быстро. Красиво. Качественно.

Дмитрий Махнёв

Качество

Когда мы обычно пишем тесты



Лицо крупно, хорошо видно, без
солнцезащитных очков.



Фото должно быть хорошего
качества



На фото вы должны быть одни

Имя

Фамилия

+7

☒ Муж ☐ Жен

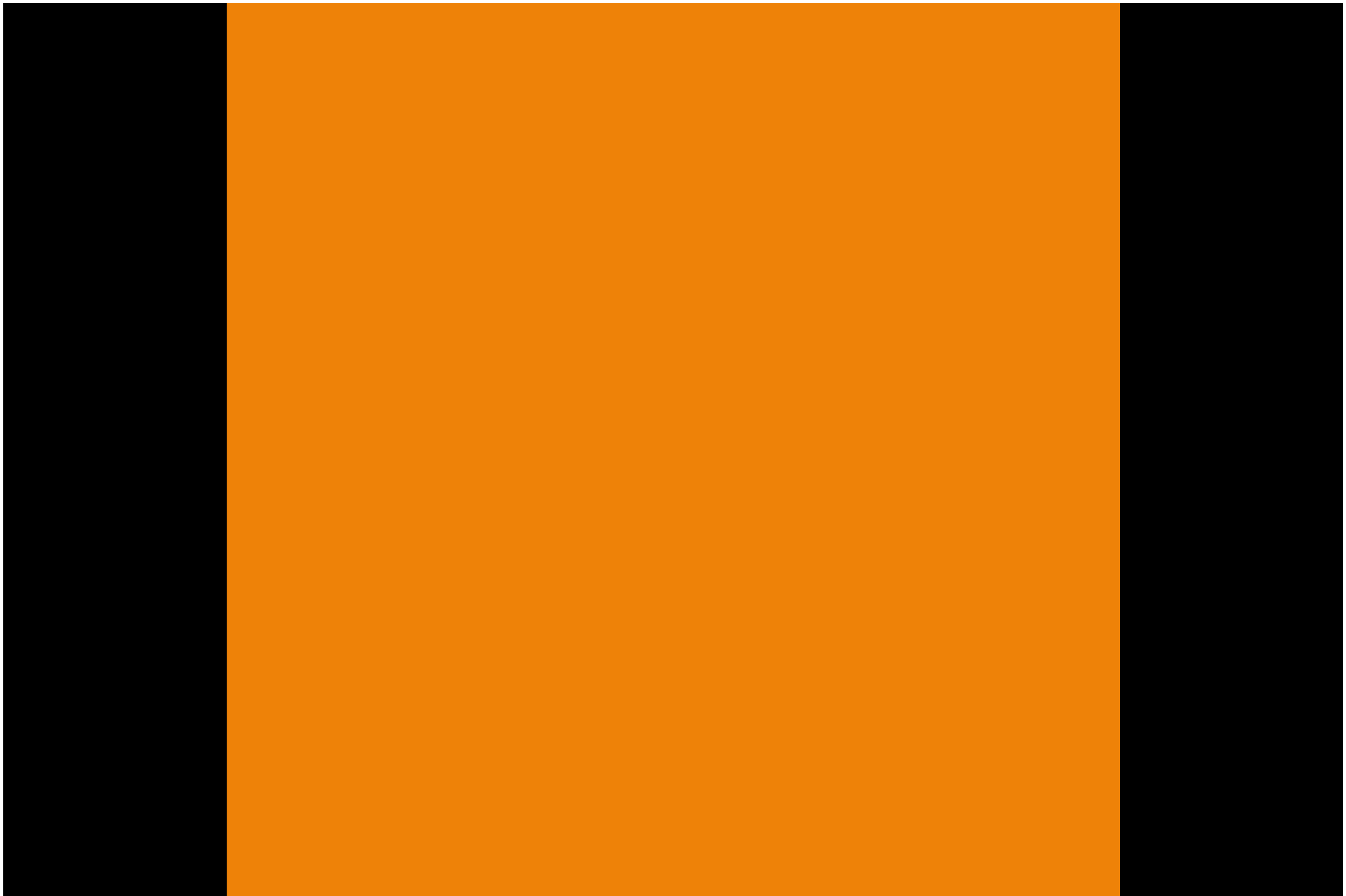
Город

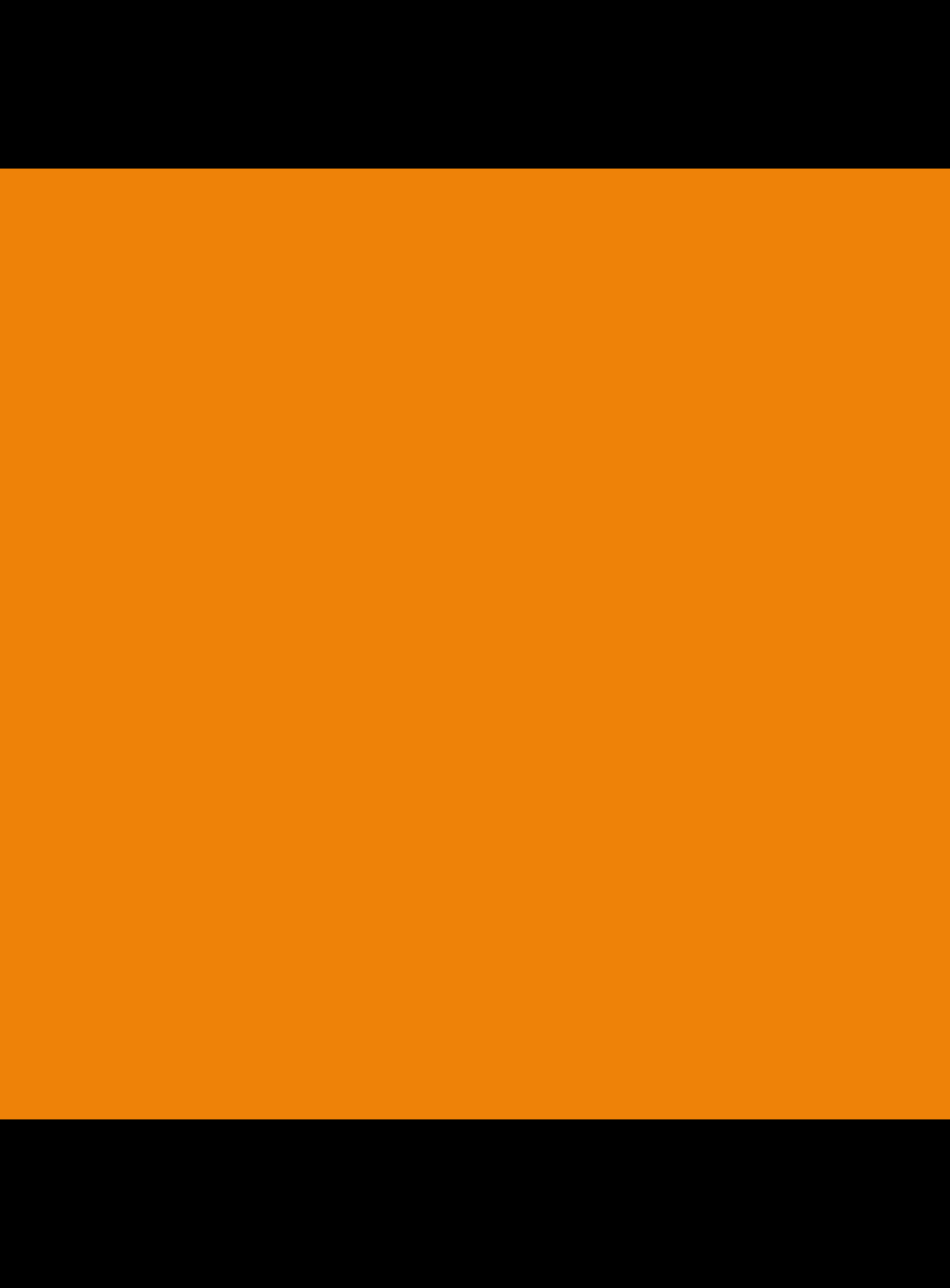
Далее

Выбранная область будет показываться в вашем профиле и комментариях

Теперь вы можете выбрать область для своего аватара или солнцезащитных очков.








```
function calcMaxCenterSquareBounds(containerWidth, containerHeight) {  
  let width;  
  let height;  
  let x;  
  let y;  
  
  if (containerHeight > containerWidth) {  
    width = height = containerWidth;  
    x = 0;  
    y = (containerHeight - containerWidth) / 2;  
  
  } else {  
    width = height = containerHeight;  
    x = (containerWidth - containerHeight) / 2;  
    y = 0;  
  }  
  
  return {  
    x,  
    y,  
    width,  
    height  
  };  
}
```


unit тест

 Изолированно проверяем работу маленького модуля

 Не нужна сложная инфраструктура

 Можно внедрить только для себя

 Некоторая гарантия выявления ошибок в будущем



Как мы обычно пишем тесты



back to the code



Количество часов в год на перезапуск тестов*

```
const msPerDayForSave = 200 * 500;
```

```
const msInDay = 1000 * 60 * 60;
```

```
const workDayPerYear = 24 * 12;
```

```
console.log(msPerDayForSave / msInDay * workDayPerYear); // 8
```

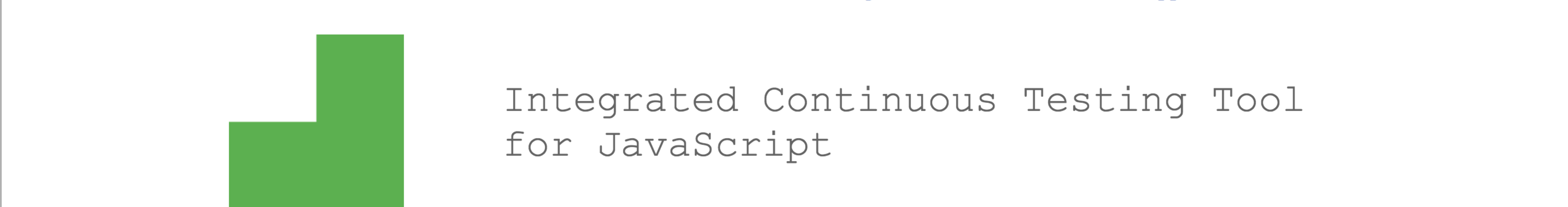
*и это только на нажатие хоткея



Красиво



‘Wallaby.js is an integrated test runner that enables highly productive JavaScript (or TypeScript, or CoffeeScript) unit testing workflow’



Wallaby.js runs your JavaScript tests immediately as you type and displays execution results in your code editor. It also provides beautiful test and code coverage reports updated in realtime.



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Wallaby.js for products based on IntelliJ Platform (WebStorm, PhpStorm, RubyMine, IntelliJ IDEA or PyCharm) .

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To get the version of wallaby.js for Visual Studio Code, please install the Wallaby.js extension.

Install

Get started



To get the version of wallaby.js for Atom editor, please install the Atom-Wallaby package.

Install

Get started

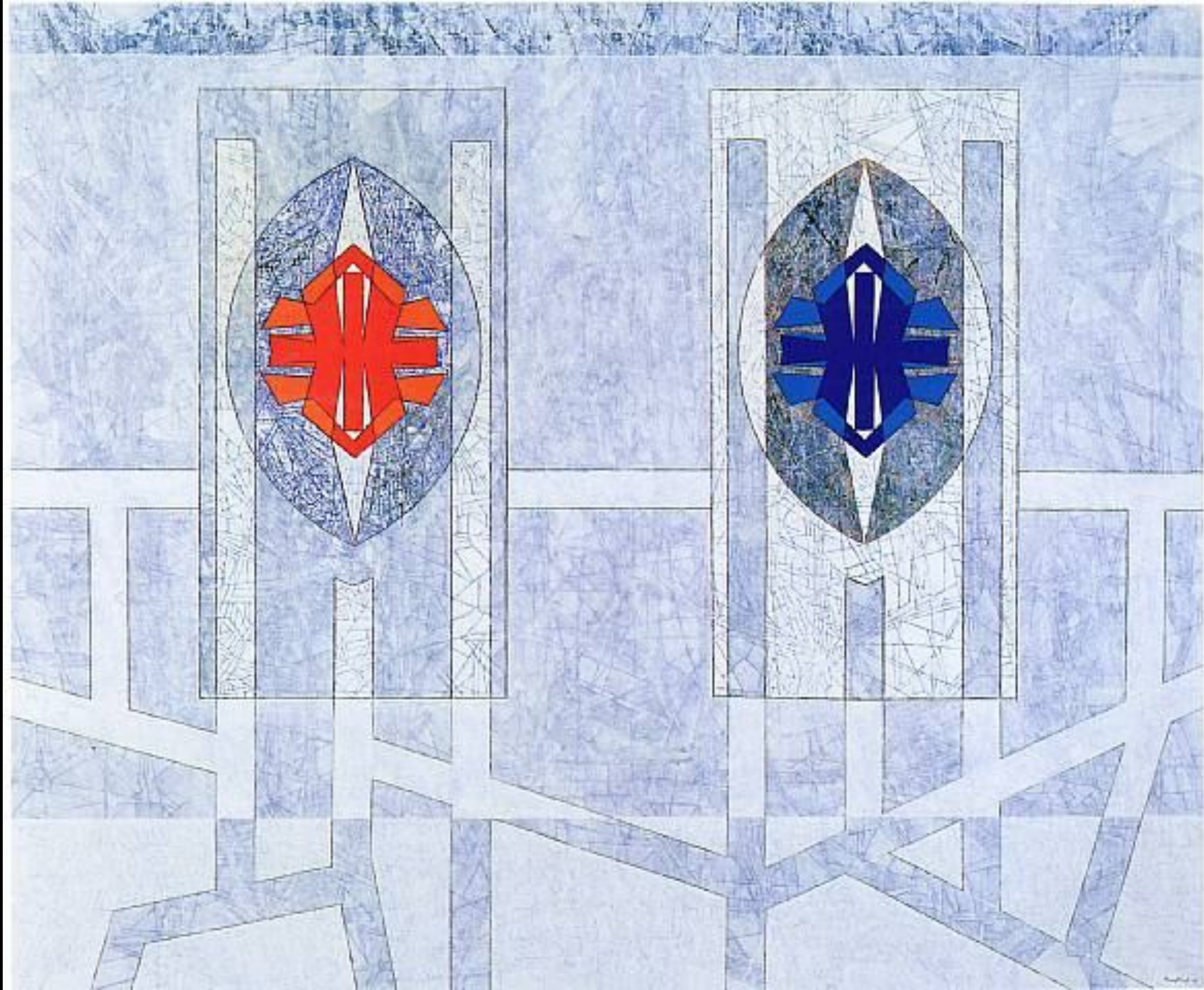
back to the code





Wallaby.js Pricing and Licensing

PERSONAL	COMPANY
\$100	\$240
+\$40 FOR ALL EDITORS	PER USER, ALL EDITORS
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Быстро



Integrated Scratchpad for JavaScript

Quokka.js is a rapid prototyping playground for JavaScript and TypeScript. It runs your code immediately as you type and displays various execution results **in your code editor**.



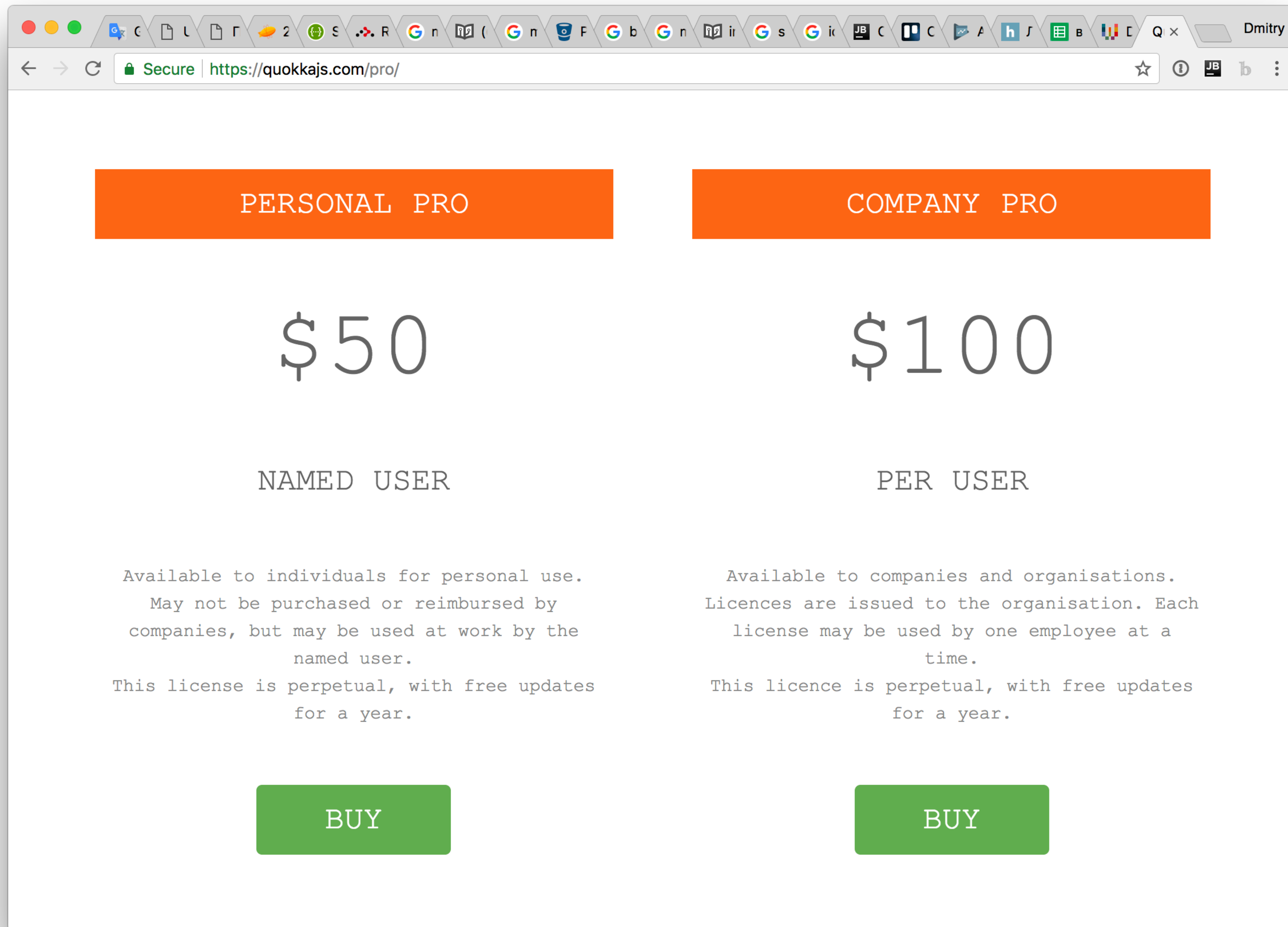
Untitled-1

```
1 import resolveAfter50ms from './resolve'
2
3 async function add(x) {
4   if (x < 0) throw new Error('The number must be positive');
5   var z = resolveAfter50ms(60);
```




‘Quokka.js is a rapid prototyping playground for JavaScript and TypeScript. It runs your code immediately as you type and displays various execution results in your code editor.’

back to the code



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BUY

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This licence is perpetual, with free updates for a year.

BUY

integrated and *highly productive* unit testing* workflow

*совсем не пишешь юнит тесты? Смотри **quokkajs**

Ссылки

wallaby.js

<https://wallabyjs.com>

quokka.js

<https://quokkajs.com>

Организация проекта на github (там куча примеров)

<https://github.com/wallabyjs>

Репозиторий с презентацией

<https://github.com/DmitryMakhnev/HolyJSPiter2018>

так же можно спрашивать у меня [@dmitrymakhnev](#)

В живом проекте

back to the...

2DE334A6

скидка 10% на Wallaby.js и Quokka.js



Q & A

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