



# Frontender[1.0] Custom events. Создаем свои события в JavaScript

<a href="#">YouTube</a>	<a href="https://youtu.be/r9TyDAkMu3I">https://youtu.be/r9TyDAkMu3I</a>
<a href="#">Telegram</a>	<a href="https://t.me/Dmitry_Kolotilshikov">https://t.me/Dmitry_Kolotilshikov</a>
<a href="#">Github</a>	<a href="https://github.com/DmitryKolotilshikov/">https://github.com/DmitryKolotilshikov/</a>
<a href="#">Boosty</a>	<a href="https://boosty.to/dmitry_ko">https://boosty.to/dmitry_ko</a>
# Номер урока	35



## Custom Events - Пользовательские события

<https://learn.javascript.ru/dispatch-events>

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <script src="notifier.js" defer type="module"></script>
  <script src="main.js" defer type="module"></script>
  <link rel="stylesheet" href="styles.css">
  <title>Custom Events</title>
</head>
<body>
  <h1>Custom events</h1>
  <button data-subscribe-btn>ПОДПИСАТЬСЯ</button>
</body>
</html>
```

```
// main.js
const subscribeBtn = document.querySelector("[data-subscribe-btn]");

subscribeBtn.addEventListener("click", () => {
  let event;

  if (subscribeBtn.classList.contains("subscription")) {
    subscribeBtn.classList.remove("subscription");
  }
```

```

        subscribeBtn.textContent = "ПОДПИСАТЬСЯ";
        event = new CustomEvent("subscription", { detail: { isSubscribed: false }});
    } else {
        subscribeBtn.classList.add("subscription");
        subscribeBtn.textContent = "ОТПИСАТЬСЯ";
        event = new CustomEvent("subscription", { detail: { isSubscribed: true }});
    }

    window.dispatchEvent(event);
})

```

```

// notifier.js
window.addEventListener("subscription", (e) => {
    const status = e.detail.isSubscribed ? "Вы подписаны!💣" : "Вы отписались!😬"
    alert(status);
})

```

```

body {
    margin: 100px;
}

button {
    border: 1px solid black;
    padding: 1em;
    text-align: center;
    background-color: #B8001F;
    color: white;
}

.subscription {
    background-color: #507687;
}

```