



**Microsoft** Partner  
Silver Learning



# JavaScript Базовый

События. Часть 2



ITVDSN  
IT VIDEO DEVELOPERS NETWORK

# JavaScript Базовый

## Introduction



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# JavaScript Базовый

## Тема урока

### События. Часть 2

# JavaScript Базовый

## План урока

Объект события

События DOMContentLoaded и load

События мыши

События клавиатуры

# JavaScript Базовый

## Event

Возникшее в DOM событие представляется объектом, которому можно получить доступ через параметр метода обработчика.

**Event** – интерфейс, который представляет событие возникшее в DOM. (Под интерфейсом подразумевается набор свойств и методов).

- AnimationEvent
- AudioProcessingEvent
- BeforeInputEvent
- BeforeUnloadEvent
- BlobEvent
- ClipboardEvent
- CloseEvent
- CompositionEvent
- CSSFontFaceLoadEvent
- CustomEvent
- DeviceLightEvent
- DeviceMotionEvent
- DeviceOrientationEvent
- DeviceProximityEvent
- DOMTransactionEvent
- DragEvent
- EditingBeforeInputEvent
- ErrorEvent
- FetchEvent
- FocusEvent
- GamepadEvent
- HashChangeEvent
- IDBVersionChangeEvent
- InputEvent
- KeyboardEvent
- MediaStreamEvent
- MessageEvent
- MouseEvent
- MutationEvent
- OfflineAudioCompletionEvent
- OverconstrainedError
- PageTransitionEvent
- PaymentRequestUpdateEvent
- PointerEvent
- PopStateEvent
- ProgressEvent
- RelatedEvent
- RTCDataChannelEvent
- RTCIdentityErrorEvent
- RTCIdentityEvent
- RTCPeerConnectionIceEvent
- SensorEvent
- StorageEvent
- SVGEvent
- SVGZoomEvent
- TimeEvent
- TouchEvent
- TrackEvent
- TransitionEvent
- UIEvent
- UserProximityEvent
- WebGLContextEvent
- WheelEvent

<https://developer.mozilla.org/en-US/docs/Web/API/Event>

# JavaScript Базовый

## Event



```
btn.addEventListener("click", handler);  
  
function handler(e) {  
    console.log(e);  
}
```

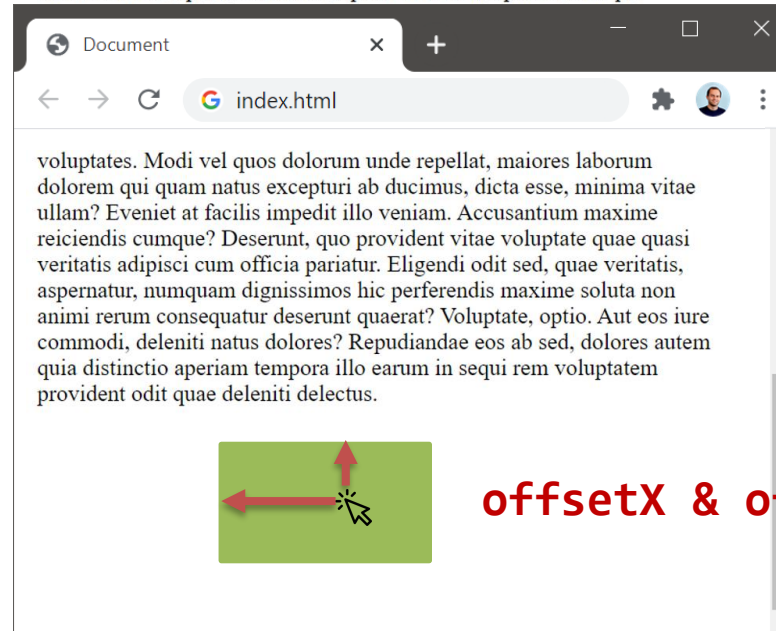


```
▼ MouseEvent {isTrusted: true, screenX: 37, screenY: 84, clientX: 37,  
  altKey: false  
  bubbles: true  
  button: 0  
  buttons: 0  
  cancelBubble: false  
  cancelable: true  
  clientX: 37  
  clientY: 13  
  composed: true  
  ctrlKey: false  
  currentTarget: null  
  defaultPrevented: false  
  detail: 1  
  eventPhase: 0  
  fromElement: null  
  isTrusted: true  
  layerX: 37  
  layerY: 13  
  metaKey: false
```

# JavaScript Базовый

## MouseEvent

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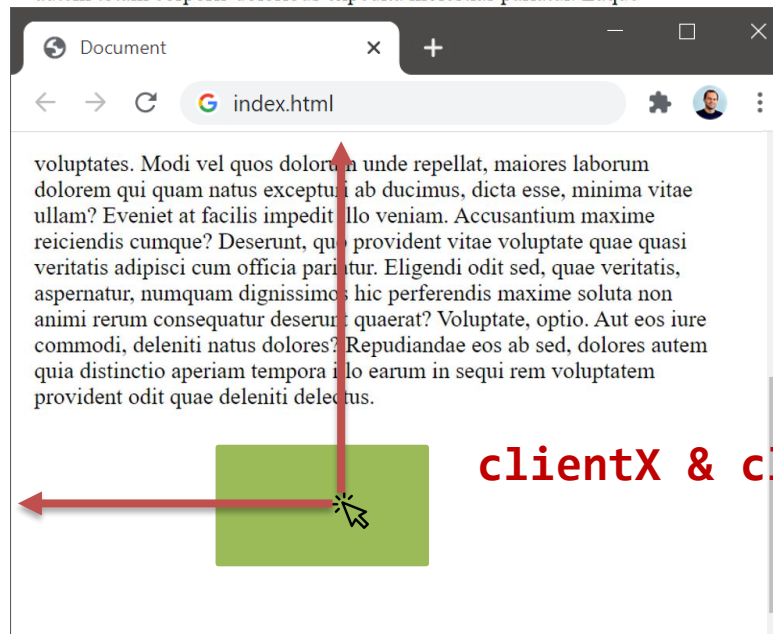


**offsetX & offsetY**

# JavaScript Базовый

## MouseEvent

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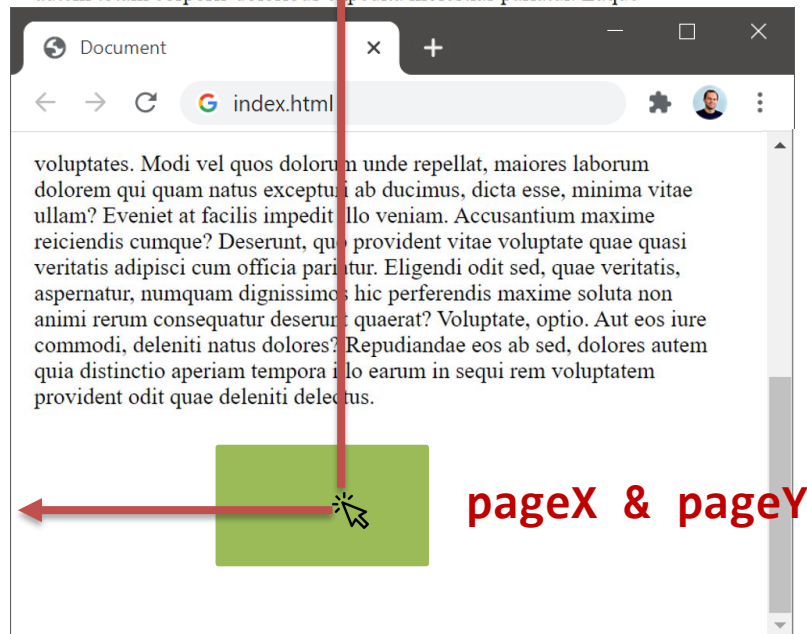
clientX & clientY



# JavaScript Базовый

## MouseEvent

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pageX & pageY

# JavaScript Базовый

Спасибо за внимание! До новых встреч!



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# Информационный видеосервис для разработчиков программного обеспечения

