

Event loop demo

Event loop

```
console.log( 'hi' );  
  
setTimeout(function () {  
    console.log( 'there' );  
}, 5000);  
  
console.log( 'JSConfEU' );
```

STACK



Event loop

```
console.log('hi');  
  
setTimeout(function () {  
    console.log('there');  
}, 5000);  
  
console.log('JSConfEU');
```

STACK

main()

Event loop

```
console.log('hi');
```

```
setTimeout(function () {  
    console.log('there');  
}, 5000);
```

```
console.log('JSConfEU');
```

STACK

console.log('hi')

main()

Event loop

```
console.log('hi');  
  
setTimeout(function () {  
    console.log('there');  
}, 5000);  
  
console.log('JSConfEU');
```

STACK

main()

Event loop

```
console.log('hi');
```

```
setTimeout(function () {  
  console.log('there');  
}, 5000);
```

```
console.log('JSConfEU');
```

STACK

```
setTimeout(callback,  
5000)
```

```
main()
```

Event loop

```
console.log('hi');  
  
setTimeout(function () {  
    console.log('there');  
}, 5000);  
  
console.log('JSConfEU');
```

STACK

main()

Event loop

```
console.log('hi');  
  
setTimeout(function () {  
    console.log('there');  
}, 5000);
```

```
console.log('JSConfEU');
```

STACK

```
console.log('JSConfEU')
```

```
main()
```


Event loop

```
console.log('hi');  
  
setTimeout(function () {  
    console.log('there');  
}, 5000);  
  
console.log('JSConfEU');
```

STACK

main()

Event loop

```
console.log( 'hi' );  
  
setTimeout( function () {  
    console.log( 'there' );  
}, 5000 );  
  
console.log( 'JSConfEU' );
```

STACK

Event loop

```
console.log('hi');  
  
setTimeout(function () {  
    console.log('there');  
}, 5000);  
  
console.log('JSConfEU');
```

STACK

```
console.log('there')
```

Mélyebben nézve

Event loop

```
console.log('hi');  
  
setTimeout(function () {  
  console.log('there');  
}, 5000);  
  
console.log('JSConfEU');
```

Console

'Hi'

STACK

console.log('hi')

main()

WEB APIS

TASK QUEUE

Event loop

```
console.log('hi');  
  
setTimeout(function () {  
  console.log('there');  
}, 5000);  
  
console.log('JSConfEU');
```

Console

'Hi'

STACK

main()

WEB APIS

TASK QUEUE

Event loop

```
console.log('hi');
```

```
setTimeout(function () {  
  console.log('there');  
}, 5000);
```

```
console.log('JSConfEU');
```

Console

'Hi'

STACK

setTimeout(callback)

main()

WEB APIS

TASK QUEUE

Event loop

```
console.log('hi');
```

```
setTimeout(function () {  
  console.log('there');  
}, 5000);
```

```
console.log('JSConfEU');
```

Console


'Hi'

STACK

setTimeout(callback)

main()

WEB APIS

timer( (callback)

TASK QUEUE

Event loop

```
console.log('hi');  
  
setTimeout(function () {  
  console.log('there');  
}, 5000);  
  
console.log('JSConfEU');
```


Console

'Hi'

STACK

main()

WEB APIS

timer( (callback))

TASK QUEUE

Event loop

```
console.log('hi');  
  
setTimeout(function () {  
  console.log('there');  
}, 5000);
```

```
console.log('JSConfEU');
```

Console

'Hi'


'JSConfEU'

STACK

console.log('...')

main()

WEB APIS

timer( (callback))

TASK QUEUE

Event loop

```
console.log('hi');  
  
setTimeout(function () {  
  console.log('there');  
}, 5000);  
  
console.log('JSConfEU');
```

Console


'Hi'

'JSConfEU'

STACK

main()

WEB APIS

timer( (callback)

TASK QUEUE

Event loop

```
console.log('hi');  
  
setTimeout(function () {  
  console.log('there');  
}, 5000);  
  
console.log('JSConfEU');
```


Console

'Hi'

'JSConfEU'

STACK

WEB APIS

timer( (callback))

TASK QUEUE

Event loop

```
console.log('hi');  
  
setTimeout(function () {  
  console.log('there');  
}, 5000);  
  
console.log('JSConfEU');
```

Console

'Hi'

'JSConfEU'

STACK

WEB APIS

TASK QUEUE

(callback)

Event loop

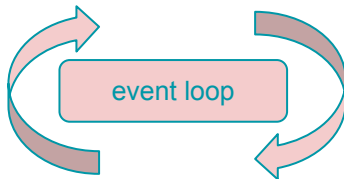
```
console.log('hi');  
  
setTimeout(function () {  
  console.log('there');  
}, 5000);  
  
console.log('JSConfEU');
```

Console

'Hi'
'JSConfEU'

STACK

WEB APIS



TASK QUEUE

(callback)

Event loop

```
console.log('hi');  
  
setTimeout(function () {  
  console.log('there');  
}, 5000);  
  
console.log('JSConfEU');
```

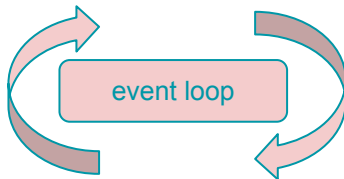
Console

'Hi'
'JSConfEU'

STACK

(callback)

WEB APIS



TASK QUEUE

(callback)

Event loop

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setTimeout(function () {  
  console.log('there');  
}, 5000);  
  
console.log('JSConfEU');
```

Console

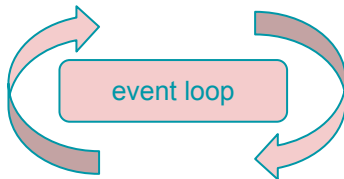
'Hi'

'JSConfEU'

STACK

(callback)

WEB APIS



TASK QUEUE

Event loop

```
console.log('hi');  
  
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```

Console

'Hi'

'JSConfEU'

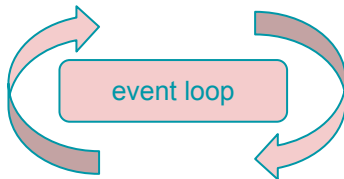
'there'

STACK

console.log('there')

(callback)

WEB APIS



TASK QUEUE

Event loop

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console.log('hi');  
  
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```

Console

'Hi'

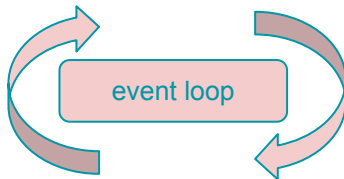
'JSConfEU'

'there'

STACK

(callback)

WEB APIS



TASK QUEUE

Event loop

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Console

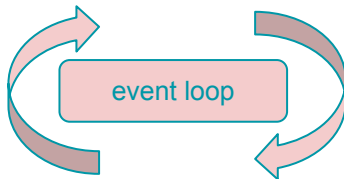
'Hi'

'JSConfEU'

'there'

STACK

WEB APIS



TASK QUEUE