

ClickBlocks\Core\Event

General information

Inheritance	no
Child classes	no
Interfaces	no
Source	Framework/core/event.php

A simple implementation of a design pattern "Observer" which allows to connect one or more delegates from some event and then calling all the delegates are bound to a specific event.

Public static methods

listen()

```
public static void listen(string $event, mixed $listener, integer $priority = null, boolean $once = false)
```

\$event	string	event name.
\$listener	mixed	a delegate that associated with the given event.
\$priority	integer	priority of the delegate.
\$once	boolean	if equals TRUE then the delegate will be invoked only once and thereafter it will be unbound from the event.

Binds a delegate with the event. Allows to set priority of the delegate. Delegates with a higher priority will be called in the first place.

once()

```
public static void once(string $event, mixed $listener, integer $priority = null)
```

\$event	string	event name
\$listener	mixed	a delegate that associated with the given event.
\$priority	intege	priority of the delegate.

Binds a delegate with the event. The delegate is called only once and thereafter it will be removed from the event.

listeners()

```
public static integer listeners(string $event = null)
```

\$event	string	event name.
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Returns the number of delegates bound to the specified event. If the event is not specified, the method returns the total number of delegates for each event.

remove()

```
public static void remove(string $event = null, mixed $listener = null)
```

\$event	string	event name.
\$listener	mixed	a delegate that associated with the given event.

Removes the specified delegate from the specified event. If the individual delegate is not defined, the method deletes all of the delegates from the event. If the event is not set, the method will remove all the delegates from all events.

fire()

```
public static void fire(string $event, array $args = [])
```

\$event	string	event name.
\$args	array	array of arguments that will be passed to all delegates of the event.

Consistently, in according to their priorities, invokes delegates of the event. As the first argument, each delegate receives the name of the event. If any of the delegates will return FALSE, then it will lead to the termination of calls to all subsequent delegates.