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Traits

[CommitTrait](#) *Commit data of the Events API payload*

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Classes

Commit	<i>Commit data of the Events API payload</i>
CommitAuthor	<i>Kept for legacy purposes, alias of <code>GitUser</code> object.</i>
GitUser	<i>Commit author data of the Events API payload</i>
HeadCommit	<i>Commit data of the Events API payload</i>
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[PopulatorTrait](#) *Trait to facilitate populating an object's properties from input.*

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No protected properties found
N/A
No private methods found
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Tags

None found

Properties

\$_hubSecret

\$_hubSecret : string

Type

string — Secret string known by the webhoook provider.

Tags

None found

\$_callback

\$_callback : callable

Type

callable — callback invoked when Hub-Signature has is validated to secret

Tags

None found

\$_eventRule

\$_eventRule : array<mixed,string>

Type

array<mixed,string> — Optional GitHub-Event type criterion for validation.

Tags

None found

\$_urlRule

\$_urlRule : array<mixed,string>

Type

array<mixed,string> — Optional repo URL criterion for validation.

Tags

None found

Methods

validateRequest()

validateRequest(string \$hubSignature, string \$rawPayload, \Webhook\Payload \$payload) : void

*Invokes the callback after enforcing that the Hub-Signature corresponds to the payload and Hub-Secret and that the **Payload** meets all applicable **CallbackRule** configurations.*

Parameters

string \$hubSignature Hub-Signature value specified by the request.

string \$rawPayload raw request payload.

[\Webhook\Payload](#) \$payload Payload object.

Throws

\Webhook\InvalidRequestException

Deprecated

See also [\Webhook\Callback::validatePayload\(\)](#)

Tags

None found

validatePayload()

validatePayload(\Webhook\Payload \$payload) : void

*Invokes the callback after enforcing that the **Payload** meets all applicable **CallbackRule** configurations.*

Parameters

[\Webhook\Payload](#) \$payload Payload object.

Throws

WebhookInvalidRequestException

Tags

None found

__construct()

__construct(string \$hubSecret, callable \$callback, WebhookCallbackRule \$callbackRule)

Parameters

string	\$hubSecret	Secret string known by the webhoook provider.
callable	\$callback	function to invoke when a Hub-Signature is validated. Callback signature: function(WebhookPayload \$payload) {}

WebhookCallbackRule \$callbackRule Optional. If specified, at least one of these rules must be satisfied in order for a request to be validated.

Tags

None found



Callback.php

```
<?php
namespace Webhook;

class Callback {

    /**
     * Invokes the callback after enforcing that the Hub-Signature corresponds to the payload and Hub-Secret and
     * that the <b>Payload</b> meets all applicable <b>CallbackRule</b> configurations.
     *
     * @param string $hubSignature Hub-Signature value specified by the request.
     * @param string $rawPayload raw request payload.
     * @param WebhookPayload $payload Payload object.
     *
     * @return void
     * @throws WebhookInvalidRequestException
     * @deprecated
     * @see WebhookCallback::validatePayload()
     */
    public function validateRequest(string $hubSignature, string $rawPayload, Payload $payload) {
        if (!Request::isValidSignature($this->_hubSecret, $hubSignature, $rawPayload)) {
            throw new InvalidRequestException("secret validation failed");
        }
        return $this->validatePayload($payload);
    }

    /**
     * Invokes the callback after enforcing that the <b>Payload</b> meets all applicable <b>CallbackRule</b> configurations.
     *
     * @param string $hubSignature Hub-Signature value specified by the request.
     * @param string $rawPayload raw request payload.
     * @param WebhookPayload $payload Payload object.
     *
     * @return void
     * @throws WebhookInvalidRequestException
     */
    public function validatePayload(Payload $payload) {

        if (count($this->_urlRule)) {
            $found_urlRule_match=false;
            foreach($this->_urlRule as $url) {
                if ($payload->repository->url==$url) {
                    $found_urlRule_match = true;
                    break 1;
                }
                if ($payload->repository->html_url==$url) {
                    $found_urlRule_match = true;
                    break 1;
                }
                if ($payload->repository->git_url==$url) {
                    $found_urlRule_match = true;
                    break 1;
                }
                if ($payload->repository->ssh_url==$url) {
                    $found_urlRule_match = true;
                    break 1;
                }
                if ($payload->repository->clone_url==$url) {
                    $found_urlRule_match = true;
                    break 1;
                }
                if ($payload->repository->svn_url==$url) {
                    $found_urlRule_match = true;
                    break 1;
                }
            }
            unset($url);
            if (!$found_urlRule_match) throw new InvalidRequestException("failed to find a match for the payload's repository URL; expected one of '".implode(" ", $this->_urlRule)."', got instead {$payload->repository->url}");
        }

        if (count($this->_eventRule)) {
            $found_eventRule_match=false;
            foreach($this->_eventRule as $event) {
                if ($payload->getEvent()==$event) {
                    $found_eventRule_match = true;
                    break 1;
                }
            }
        }
    }
}
```

```

    }
    if (!$found_eventRule_match) throw new InvalidRequestException("failed to find a match for the payload's GitHub-Event type");
}

call_user_func_array($this->_callback,[$payload]);
}

/**
 * @var string
 * Secret string known by the webhook provider.
 */
private $_hubSecret;

/**
 * @var callable
 * callback invoked when Hub-Signature has is validated to secret
 */
private $_callback;

/**
 * @var string[]
 * Optional GitHub-Event type criterion for validation.
 */
private $_eventRule=[];

/**
 * @var string[]
 * Optional repo URL criterion for validation.
 */
private $_urlRule=[];

/**
 *
 * @param string $hubSecret Secret string known by the webhook provider.
 * @param callable $callback function to invoke when a Hub-Signature is validated.
 * Callback signature: function( \WebhookPayload $payload) {}
 * @param CallbackRule ...$callbackRule Optional. If specified, at least one of these rules must be satisfied
 * in order for a request to be validated.
 */
public function __construct(string $hubSecret,callable $callback,CallbackRule ...$callbackRule) {
    $this->_hubSecret = $hubSecret;
    $this->_callback = $callback;

    foreach($callbackRule as $v) {

        if ($v instanceof UriCallbackRule) {
            $this->_urlRule []= (string) $v;
        }
        if ($v instanceof EventCallbackRule) {
            $this->_eventRule []= (string) $v;
        }
    }
}
}

```

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No constants found

No protected methods found

[\\$_ruleValue](#)

N/A

No private methods found

No private properties found

N/A

abstract

File

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Package

Default

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Tags

None found

Properties

\$_ruleValue

\$_ruleValue : string

Type

string — rule value

Tags

private

Methods

__toString()

__toString() : string

Provides the rule value.

Returns

string

Tags

None found

getValue()

getValue() : string

Provides the rule value.

Returns

string

Tags

None found

__construct()

__construct(string \$ruleValue)

Parameters

string \$ruleValue the rule value

abstract

Tags

None found



CallbackRule.php

```
<?php
namespace Webhook;

abstract class CallbackRule {

    /**
     * Provides the rule value.
     * @return string
     */
    public function __toString() {
        return $this->getValue();
    }
    /**
     * @var string rule value
     * @private
     */
    protected $_ruleValue;
    /**
     * Provides the rule value.
     * @return string
     */
    public function getValue():string {
        if(
            ( !is_array( $this->_ruleValue ) ) &&
            ( ( !is_object( $this->_ruleValue ) && settype( $this->_ruleValue, 'string' ) !== false ) ||
              ( is_object( $this->_ruleValue ) && method_exists( $this->_ruleValue, '__toString' ) ) )
        )
        {
            return (string) $this->_ruleValue;
        }
        return "";
    }
    /**
     * @param string $ruleValue the rule value
     */
    abstract public function __construct(string $ruleValue);
}
```

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No constants found

No protected methods found

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N/A

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No private properties found

N/A

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Package

Default

Class hierarchy

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Tags

None found

Properties

\$_ruleValue

\$_ruleValue : string

Type

string — rule value

Inherited from

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Tags

private

Methods

__toString()

__toString() : string

Provides the rule value.

Returns

string

Inherited from

[\Webhook\CallbackRule](#)

Tags

None found

getValue()

getValue() : string

Provides the rule value.

Returns

string

Inherited from

[\Webhook\CallbackRule](#)

Tags

None found

__construct()

__construct(string \$event)

Parameters

string \$event name of the github
 event

Tags

None found



EventCallbackRule.php

```
<?php
namespace Webhook;

class EventCallbackRule extends CallbackRule {
    /**
     * @param string $event name of the github event
     */
    public function __construct(string $event) {
        $this->_ruleValue = $event;
    }
}
```

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No protected properties found
N/A
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None found

Constants

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REASON_CODE_SIGNATURE_INVALID

Inherited from
[\Webhook\InvalidRequestException](#)

Tags

None found

REASON_CODE_MISSING_EVENT

REASON_CODE_MISSING_EVENT

Inherited from
[\Webhook\InvalidRequestException](#)

Tags

None found

REASON_CODE_MISSING_SIGNATURE

REASON_CODE_MISSING_SIGNATURE

Inherited from
[\Webhook\InvalidRequestException](#)

Tags

None found

REASON_CODE_MESSAGE_BODY_INVALID

REASON_CODE_MESSAGE_BODY_INVALID

Inherited from
[\Webhook\InvalidRequestException](#)

Tags

None found

REASON_TEXT

REASON_TEXT

Tags

None found

Properties

\$_reason

\$_reason : string

Type

string — reason the request was invalid

Inherited from
[WebhookInvalidRequestException](#)

Tags

private

Methods

getReason()

getReason() : string

Provides the reason the request was invalid.

Returns

string —

reason

Inherited from
[WebhookInvalidRequestException](#)

Tags

None found

__construct()

__construct()

Tags

None found



EventMissingException.php

```
<?php
namespace Webhook;
```

```
class EventMissingException extends InvalidRequestException {
    const REASON_TEXT = "missing gitHubEvent";
    public function __construct() {
        parent::__construct(static::REASON_TEXT,static::REASON_CODE_MISSING_EVENT);
    }
}
```

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Kept for legacy purposes.

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No protected properties found
N/A
No private methods found
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 [\Webhook\InvalidRequestException](#)
 \Webhook\InvalidRequest

Tags

deprecated

Constants

REASON_CODE_SIGNATURE_INVALID

REASON_CODE_SIGNATURE_INVALID

Inherited from
 [\Webhook\InvalidRequestException](#)

Tags

None found

REASON_CODE_MISSING_EVENT

REASON_CODE_MISSING_EVENT

Inherited from
 [\Webhook\InvalidRequestException](#)

Tags

None found

REASON_CODE_MISSING_SIGNATURE

REASON_CODE_MISSING_SIGNATURE

Inherited from
 [\Webhook\InvalidRequestException](#)

Tags

None found

REASON_CODE_MESSAGE_BODY_INVALID

REASON_CODE_MESSAGE_BODY_INVALID

Inherited from
 [\Webhook\InvalidRequestException](#)

Tags

None found

Properties

\$_reason

\$_reason : string

Type

string — reason the request was invalid

Inherited from
[Webhook\InvalidRequestException](#)

Tags

private

Methods

getReason()

getReason() : string

Provides the reason the request was invalid.

Returns

string —

reason

Inherited from
[Webhook\InvalidRequestException](#)

Tags

None found

__construct()

__construct(string \$reason = "unknown error", integer \$reason_code)

Parameters

string \$reason	reason the request was invalid
-----------------	--------------------------------

integer \$reason_code reason code

Inherited from
[Webhook\InvalidRequestException](#)

Tags

None found



InvalidRequest.php

```
<?php
namespace Webhook;

/**
 * Kept for legacy purposes.
 * @deprecated
 */
class InvalidRequest extends InvalidRequestException{
```

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WebhookInvalidRequestException

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No public properties found

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No protected methods found
No protected properties found
N/A
No private methods found
[\\$_reason](#)
N/A

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Tags

None found

Constants

REASON_CODE_SIGNATURE_INVALID

REASON_CODE_SIGNATURE_INVALID

Tags

None found

REASON_CODE_MISSING_EVENT

REASON_CODE_MISSING_EVENT

Tags

None found

REASON_CODE_MISSING_SIGNATURE

REASON_CODE_MISSING_SIGNATURE

Tags

None found

REASON_CODE_MESSAGE_BODY_INVALID

REASON_CODE_MESSAGE_BODY_INVALID

Tags

None found

Properties

\$_reason

\$_reason : string

Type

string — reason the request was invalid

Tags

private

Methods

getReason()

getReason() : string

Provides the reason the request was invalid.

Returns

string —

reason

Tags

None found

__construct()

__construct(string \$reason = "unknown error", integer \$reason_code)

Parameters

string \$reason reason the request was invalid

integer \$reason_code reason code

Tags

None found



InvalidRequestException.php

```
<?php
namespace Webhook;

class InvalidRequestException extends \Exception {

    const REASON_CODE_SIGNATURE_INVALID = 100;
    const REASON_CODE_MISSING_EVENT = 101;
    const REASON_CODE_MISSING_SIGNATURE = 102;
    const REASON_CODE_MESSAGE_BODY_INVALID = 103;

    /**
     * Provides the reason the request was invalid.
     * @return string reason
     */
    public function getReason(): string {
        return $this->_reason;
    }
    /**
     * @var string reason the request was invalid
     * @private
     */
    private $_reason;
    /**
     * @param string $reason reason the request was invalid
     * @param int $reason_code reason code
     */
    public function __construct(string $reason="unknown error",int $reason_code=0) {
```

```
$this->_reason = $reason;  
parent::__construct("Invalid Request: $reason",$reason_code);  
}  
}
```

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\WebhookMessageBodyInvalidException

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No public properties found

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[REASON_CODE_MISSING_SIGNATURE](#)
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[REASON_TEXT](#)

No protected methods found
No protected properties found
N/A
No private methods found
[\\$_reason](#)
N/A

File
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Tags

None found

Constants

REASON_CODE_SIGNATURE_INVALID

REASON_CODE_SIGNATURE_INVALID

Inherited from
 [\Webhook\InvalidRequestException](#)

Tags

None found

REASON_CODE_MISSING_EVENT

REASON_CODE_MISSING_EVENT

Inherited from
 [\Webhook\InvalidRequestException](#)

Tags

None found

REASON_CODE_MISSING_SIGNATURE

REASON_CODE_MISSING_SIGNATURE

Inherited from
 [\Webhook\InvalidRequestException](#)

Tags

None found

REASON_CODE_MESSAGE_BODY_INVALID

REASON_CODE_MESSAGE_BODY_INVALID

Inherited from
 [\Webhook\InvalidRequestException](#)

Tags

None found

REASON_TEXT

REASON_TEXT

Tags

None found

Properties

\$_reason

\$_reason : string

Type

string — reason the request was invalid

Inherited from
[WebhookInvalidRequestException](#)

Tags

private

Methods

getReason()

getReason() : string

Provides the reason the request was invalid.

Returns

string —

reason

Inherited from
[WebhookInvalidRequestException](#)

Tags

None found

__construct()

__construct()

Tags

None found



MessageBodyInvalidException.php

```
<?php
namespace Webhook;
```

```
class MessageBodyInvalidException extends InvalidRequestException {  
    const REASON_TEXT = "messageBody is invalid: must be a JSON object or urlencoded string";  
    public function __construct() {  
        parent::__construct(static::REASON_TEXT,static::REASON_CODE_MESSAGE_BODY_INVALID);  
    }  
}
```

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WebhookPayloadEvent

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[\\$sender](#)

[\\$repository](#)

No constants found

No protected methods found

No protected properties found

N/A

No private methods found

[\\$_event](#)

[\\$_payloadData](#)

N/A

File

[Payload/Event.php](#)

Package

Default

Class hierarchy

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Implements

[\Webhook\Payload\EventProviderInterface](#)

Tags

None found

Properties

\$sender

\$sender : \Webhook\PayloadData\Sender

Type

[\Webhook\PayloadData\Sender](#)

Inherited from

[\Webhook\Payload](#)

Tags

None found

\$repository

\$repository : \Webhook\PayloadData\Repository

Type

[\Webhook\PayloadData\Repository](#)

Tags

None found

\$_event

\$_event : string

Type

string — event name

Tags

private

\$_payloadData

\$_payloadData : array

Type

array — assoc array of payload data

Tags

private

Methods

getEvent()

getEvent() : string

Provides the event name.

Returns

string

Tags

None found

populateComplete()

populateComplete() : void

Indicates that the populating of this Payload object is complete.

Tags

None found

__construct()

__construct(object \$input, string \$gitHubEvent)

Parameters

object \$input payload input

string \$gitHubEvent gitHubEvent name

Tags

None found

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[\Webhook\PopulatorTrait](#)

Tags

None found

toEvent()

toEvent() : \Webhook\Payload\Event

Populates a "generic" Payload Event object corresponding to this event.

Returns

[\Webhook\Payload\Event](#)

Tags

None found

getPayloadData()

getPayloadData() : array

Returns

array —

assoc array of payload data.

See also

[for assoc key's and potential values.](#)

Tags

None found



Event.php

```
<?php
namespace Webhook\Payload;

use Webhook\Payload;
use Webhook\PayloadData\Repository;
class Event extends Payload implements EventProviderInterface {
    /**
     * @var \Webhook\PayloadData\Repository
     */
    public $repository;

    /**
     * Populates a "generic" Payload <b>Event</b> object corresponding to this event.
     * @return \Webhook\Payload\Event
     */
    public function toEvent() : Event {
        return $this;
    }
}
```

```

* @var string event name
* @private
*/
private $_event;
/**
* Provides the event name.
* @return string
*/
public function getEvent(): string {
    return $this->_event;
}

/**
* @var array assoc array of payload data
* @private
*/
private $_payloadData=[];

/**
* @return array assoc array of payload data.
* @see https://developer.github.com/v3/activity/events/types/ for assoc key's and potential values.
*/
public function getPayloadData() :array {
    return $this->_payloadData;
}

/**
* @param object $input payload input
* @param string $gitHubEvent gitHubEvent name
*/
public function __construct($input,string $gitHubEvent) {

    parent::__construct($input);

    $this->_event = $gitHubEvent;

    // $pubProp = [];
    // foreach((new \ReflectionObject($input))->getProperties(\ReflectionProperty::IS_PUBLIC) as $v) {
    //     $pubProp[]=$v->getName();
    // }
    // unset($v);

    $this->_payloadData = json_decode(json_encode($input),true);

}

public function populateComplete() {
    parent::populateComplete();
    if (!$this->repository instanceof Repository) {
        $this->repository = (new Repository)->populateFromObject($this->repository);
    }
}
}

```

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WebhookPayloadEventProviderInterface

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[toEvent\(\)](#)

No constants found

No protected methods found

N/A

No private methods found

N/A

File

[Payload/EventProviderInterface.php](#)

Package

\Default

Tags

None found

Methods

toEvent()

toEvent()

Tags

None found



EventProviderInterface.php

```
<?php
namespace Webhook\Payload;

interface EventProviderInterface {

    public function toEvent() : Event;

}
```

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WebhookPayloadPingEvent

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[\\$sender](#)

[\\$zen](#)
[\\$hook_id](#)
[\\$hook](#)
[\\$repository](#)
[EVENT_NAME](#)

No protected methods found
No protected properties found
N/A
No private methods found
[\\$input](#)
N/A

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Tags

None found

Constants

EVENT_NAME

EVENT_NAME

Tags

None found

Properties

\$sender

\$sender : \Webhook\PayloadData\Sender

Type

[\Webhook\PayloadData\Sender](#)

Inherited from

[\Webhook\Payload](#)

Tags

None found

\$zen

\$zen : string

Type

string — The random message generated for this ping event.

Tags

None found

\$hook_id

\$hook_id : integer

Type

integer — The ID of the webhook that triggered this ping event.

Tags

None found

\$hook

\$hook : \Webhook\PayloadData\Hook

Type

[\Webhook\PayloadData\Hook](#) — hook object

Tags

None found

\$repository

\$repository : \Webhook\PayloadData\PingRepository

Type

[\Webhook\PayloadData\PingRepository](#)

Tags

None found

\$input

\$input : object

Type

object

Tags

private

Methods

getEvent()

getEvent() : string

Provides the event name.

Returns

string

Tags

None found

populateComplete()

populateComplete() : void

Indicates that the populating of this Payload object is complete.

Tags

None found

__construct()

__construct(object \$input)

Parameters

object \$input payload input

Tags

None found

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[\Webhook\PopulatorTrait](#)

Tags

None found



PingEvent.php

```
<?php
namespace Webhook\Payload;

use Webhook\Payload;
use Webhook\PayloadData\Hook;
use Webhook\PayloadData\PingRepository;

class PingEvent extends Payload {

    /**
     * @var string The random message generated for this ping event.
     */
    public $zen;

    /**
     * @var int The ID of the webhook that triggered this ping event.
     */
    public $hook_id;

    /**
```

```

* @var \Webhook\PayloadData\Hook hook object
*/
public $hook;

/**
 * @var \Webhook\PayloadData\PingRepository
 */
public $repository;

/**
 * @var object
 * @private
 */
private $input;

const EVENT_NAME = 'ping';

// /**
//  * Populates a "generic" Payload <b>Event</b> object corresponding to this event.
//  * @return \Webhook\Payload\Event
//  */
// public function toEvent() : Event {
//     $data = json_decode(json_encode($this));

//     return new Event(json_decode(json_encode($this)),static::EVENT_NAME);
// }

/**
 * Provides the event name.
 * @return string
 */
public function getEvent(): string {
    return static::EVENT_NAME;
}

/**
 * @param object $input payload input
 */
public function __construct($input) {
    $this->input = $input;
    parent::__construct($input);
}

/**
 * Indicates that the populating of this Payload object is complete.
 * @return void
 */
public function populateComplete() {
    parent::populateComplete();

    if (!$this->hook instanceof Hook && is_object($this->hook)) {
        $this->hook = (new Hook)->populateFromObject($this->hook);
    }

    if (!$this->repository instanceof PingRepository) {
        $this->repository = (new PingRepository)->populateFromObject($this->repository);
    }
}
}

```

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\Webhook\PayloadPushEvent

Payload data provided by PushEvent

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[\\$sender](#)

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[EVENT_NAME](#)

No protected methods found

No protected properties found

N/A

No private methods found

[\\$input](#)

N/A

File

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See also

<https://developer.github.com/v3/activity/events/types/#pushevent>

Tags

None found

Constants

EVENT_NAME

EVENT_NAME

Tags

None found

Properties

\$sender

\$sender : \Webhook\PayloadData\Sender

Type

[\Webhook\PayloadData\Sender](#)

Inherited from

[\Webhook\Payload](#)

Tags

None found

\$organization

\$organization : \Webhook\PayloadData\Organization

Type

[\Webhook\PayloadData\Organization](#)

Tags

None found

\$repository

\$repository : \Webhook\PayloadData\Repository

Type

[\Webhook\PayloadData\Repository](#)

Tags

None found

\$ref

\$ref : string

Type

string — The full Git ref that was pushed. Example: "refs/heads/master".

Tags

None found

\$before

\$before : string

Type

string — The SHA of the most recent commit on ref after the push.

Tags

None found

\$after

\$after : string

Type

string — The SHA of the most recent commit on ref before the push.

Tags

None found

\$compare

\$compare : string

Type

string — Compare View URL

Tags

None found

\$commits

\$commits : array<mixed,\Webhook\PayloadData\Commit>

Type

array<mixed,[\Webhook\PayloadData\Commit](#)>

Tags

None found

\$head_commit

\$head_commit : \Webhook\PayloadData\HeadCommit

Type

[\Webhook\PayloadData\HeadCommit](#)

Tags

None found

\$pusher

\$pusher : \Webhook\PayloadData\Pusher

Type

[\Webhook\PayloadData\Pusher](#)

Tags

None found

\$input

\$input : object

Type

object

Tags

private

Methods

getEvent()

getEvent() : string

Provides the event name.

Returns

string

Tags

None found

populateComplete()

populateComplete() : void

Indicates that the populating of this Payload object is complete.

Tags

None found

__construct()

__construct(object \$input)

Parameters

object \$input payload input

Tags

None found

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[\Webhook\PopulatorTrait](#)

Tags

None found

toEvent()

toEvent() : \Webhook\Payload\Event

*Populates a "generic" Payload **Event** object corresponding to this event.*

Returns

[\Webhook\Payload\Event](#)

Tags

None found



PushEvent.php

```
<?php
namespace Webhook\Payload;

use Webhook\Payload;
use Webhook\PayloadData\Commit;
use Webhook\PayloadData\HeadCommit;
use Webhook\PayloadData\Pusher;
use Webhook\PayloadData\Organization;
use Webhook\PayloadData\Repository;

/**
 * Payload data provided by PushEvent
 * @see https://developer.github.com/v3/activity/events/types/#pushevent
 */
class PushEvent extends Payload {

    /**
     * @var \Webhook\PayloadData\Organization
     */
    public $organization;

    /**
     * @var \Webhook\PayloadData\Repository
     */
    public $repository;

    /**
     * @var string
     * The full Git ref that was pushed. Example: "refs/heads/master".
     */
    public $ref;

    /**
     * @var string
     * The SHA of the most recent commit on ref after the push.
     */
    public $before;

    /**
     * @var string
     * The SHA of the most recent commit on ref before the push.
     */
    public $after;

    /**
     * @var string
     * Compare View URL
     */
    public $compare;

    /**
     * @var \Webhook\PayloadData\Commit[]
     */
    public $commits = [];

    /**
     * @var \Webhook\PayloadData\HeadCommit
     */
    public $head_commit;

    /**
     * @var \Webhook\PayloadData\Pusher
     */
    public $pusher;

    /**
     * @var object
     * @private
     */
    private $input;

    const EVENT_NAME = 'push';

    /**
     * Populates a "generic" Payload <b>Event</b> object corresponding to this event.
     * @return \Webhook\Payload\Event
     */
    public function toEvent() : Event {
```

```

    return new Event($this->input,static::EVENT_NAME);
}

/**
 * Provides the event name.
 * @return string
 */
public function getEvent(): string {
    return static::EVENT_NAME;
}

/**
 * @param object $input payload input
 */
public function __construct($input) {
    $this->input = $input;
    parent::__construct($input);
}

/**
 * Indicates that the populating of this Payload object is complete.
 * @return void
 */
public function populateComplete() {
    parent::populateComplete();

    foreach($this->commits as &$commit) {
        if (!$commit instanceof Commit) && is_object($commit)) {
            $commit = (new Commit)->populateFromObject($commit);
        }
    }

    if (!$this->head_commit instanceof HeadCommit) && is_object($this->head_commit)) {
        $this->head_commit = (new HeadCommit)->populateFromObject($this->head_commit);
    }

    if (!$this->pusher instanceof Pusher) && is_object($this->pusher)) {
        $this->pusher = (new Pusher)->populateFromObject($this->pusher);
    }

    if (!$this->organization instanceof Organization) {
        $this->organization = (new Organization)->populateFromObject($this->organization);
    }

    if (!$this->repository instanceof Repository) {
        $this->repository = (new Repository)->populateFromObject($this->repository);
    }
}
}

```

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\WebhookPayload

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No constants found
No protected methods found
No protected properties found
N/A
No private methods found
No private properties found
N/A
abstract

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Uses traits
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Tags

None found

Properties

\$sender

\$sender : \Webhook\PayloadData\Sender

Type

[\Webhook\PayloadData\Sender](#)

Tags

None found

Methods

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[\Webhook\PopulatorTrait](#)

Tags

None found

getEvent()

getEvent() : string

Provides the event name.

Returns

string

abstract

Tags

None found

populateComplete()

populateComplete() : void

Indicates that the populating of this Payload object is complete.

Tags

None found

__construct()

__construct(object \$input)

Parameters

object \$input payload input

Tags

None found



Payload.php

```
<?php
namespace Webhook;

use Webhook\PayloadData\Sender;
use Webhook\PayloadData\Repository;

abstract class Payload implements Populatable, PopulateListener {

    /**
     * Provides the event name.
     * @return string
     */
    abstract public function getEvent():string;

    /**
     * @var \Webhook\PayloadData\Sender
     */
    public $sender;

    use PopulatorTrait;

    /**
     * Indicates that the populating of this Payload object is complete.
     * @return void
     */
    public function populateComplete() {

        if (!$this->sender instanceof Sender) {
```

```
        $this->sender = (new Sender)->populateFromObject($this->sender);
    }

}

/**
 * @param object $input payload input
 */
public function __construct($input) {
    $this->populateFromObject($input);
}

}
```

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WebhookPayloadDataCommit

Commit data of the Events API payload

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No constants found
No protected methods found
No protected properties found
N/A
No private methods found
No private properties found
N/A

File

[PayloadData/Commit.php](#)

Package

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Implements

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Uses traits

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[\Webhook\PopulatorTrait](#)

See also

<https://developer.github.com/v3/activity/events/types/#pushevent>

Tags

None found

Properties

\$id

\$id : string

Type

string — sha of the commit

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$tree_id

\$tree_id : string

Type

string — sha of the commit tree

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$message

\$message : string

Type

string — The commit message.

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$author

\$author : \Webhook\PayloadData\GitUser

Type

[\Webhook\PayloadData\GitUser](#) — object of the git user that authored the commit

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$committer

\$committer : \Webhook\PayloadData\GitUser

Type

[\Webhook\PayloadData\GitUser](#) — object of the git user that created the commit

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$url

\$url : string

Type

string — Points to the commit API resource.

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$distinct

\$distinct : boolean

Type

boolean — true if this commit is distinct to all others pushed before, **bool** false otherwise

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$timestamp

\$timestamp : string

Type

string — The time of the commit expressed as a ISO 8601 Timestamp.

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$added

\$added : array<mixed,string>

Type

array<mixed,string> — paths in the repo that were added with this commit

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$removed

\$removed : array<mixed,string>

Type

array<mixed,string> — paths in the repo that were removed with this commit

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$modified

\$modified : array<mixed,string>

Type

array<mixed,string> — paths in the repo that were modified with this commit

Inherited from

Tags

None found

Methods

populateComplete()

populateComplete() : void

Indicates that the populating of this object is complete.

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[\Webhook\PopulatorTrait](#)

Tags

None found



Commit.php

```
<?php
namespace Webhook\PayloadData;

use Webhook\Populatable;
use Webhook\PopulatorTrait;
use Webhook\PopulateListener;

/**
 * Commit data of the Events API payload
 * @see https://developer.github.com/v3/activity/events/types/#pushevent
 */
class Commit implements Populatable,PopulateListener {

    use CommitTrait;

    use PopulatorTrait;

}
```

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WebhookPayloadDataCommitAuthor

Kept for legacy purposes, alias of `GitUser` object.

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No constants found

No protected methods found

No protected properties found

N/A

No private methods found

No private properties found

N/A

File

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[\Webhook\PayloadData\CommitAuthor](#)

See also

[\Webhook\PayloadData\GitUser](#)

Tags

deprecated

Properties

\$name

\$name : string

Type

string — The git author's name.

Inherited from

[\Webhook\PayloadData\GitUser](#)

Tags

None found

\$email

\$email : string

Type

string — The git author's email address.

Inherited from

[\Webhook\PayloadData\GitUser](#)

Tags

None found

\$username

\$username : string

Type

string — The git author's username.

Inherited from

[\Webhook\PayloadData\GitUser](#)

Tags

None found

Methods

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[\Webhook\PopulatorTrait](#)

Tags

None found



CommitAuthor.php

```
<?php
namespace Webhook\PayloadData;

/**
 * Kept for legacy purposes, alias of <b>GitUser</b> object.
 * @deprecated
 * @see \Webhook\PayloadData\GitUser
 */
class CommitAuthor extends GitUser {}
```

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Commit data of the Events API payload

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No constants found
No protected methods found
No protected properties found
N/A
No private methods found
No private properties found
N/A

File

[PayloadData/CommitTrait.php](#)

Package

Default

Class hierarchy

\Webhook\PayloadData\CommitTrait

See also

<https://developer.github.com/v3/activity/events/types/#pushevent>

Tags

None found

Properties

\$id

\$id : string

Type

string — sha of the commit

Tags

None found

\$tree_id

\$tree_id : string

Type

string — sha of the commit tree

Tags

None found

\$message

\$message : string

Type

string — The commit message.

Tags

None found

\$author

\$author : \Webhook\PayloadData\GitUser

Type

[\Webhook\PayloadData\GitUser](#) — object of the git user that authored the commit

Tags

None found

\$committer

\$committer : \Webhook\PayloadData\GitUser

Type

[\Webhook\PayloadData\GitUser](#) — object of the git user that created the commit

Tags

None found

\$url

\$url : string

Type

string — Points to the commit API resource.

Tags

None found

\$distinct

\$distinct : boolean

Type

boolean — true if this commit is distinct to all others pushed before, **bool** false otherwise

Tags

None found

\$timestamp

\$timestamp : string

Type

string — The time of the commit expressed as a ISO 8601 Timestamp.

Tags

None found

\$added

\$added : array<mixed,string>

Type

array<mixed,string> — paths in the repo that were added with this commit

Tags

None found

\$removed

\$removed : array<mixed,string>

Type

array<mixed,string> — paths in the repo that were removed with this commit

Tags

None found

\$modified

\$modified : array<mixed,string>

Type

array<mixed,string> — paths in the repo that were modified with this commit

Tags

None found

Methods

populateComplete()

populateComplete() : void

Indicates that the populating of this object is complete.

File

[PayloadData/CommitTrait.php](#)

Tags

None found



CommitTrait.php

```
<?php
namespace Webhook\PayloadData;

/**
 * Commit data of the Events API payload
 * @see https://developer.github.com/v3/activity/events/types/#pushevent
 */
trait CommitTrait {

    /**
     * @var string sha of the commit
     */
    public $id;

    /**
```

```

* @var string sha of the commit tree
*/
public $tree_id;

/**
* @var string The commit message.
*/
public $message;

/**
* @var \Webhook\PayloadData\GitUser object of the git user that authored the commit
*/
public $author;

/**
* @var \Webhook\PayloadData\GitUser object of the git user that created the commit
*/
public $committer;

/**
* @var string Points to the commit API resource.
*/
public $url;

/**
* @var bool true if this commit is distinct to all others pushed before, <b>bool</b> false otherwise
*/
public $distinct;

/**
* @var string
* The time of the commit expressed as a ISO 8601 Timestamp.
*/
public $timestamp;

/**
* @var string[] paths in the repo that were added with this commit
*/
public $added = [];

/**
* @var string[] paths in the repo that were removed with this commit
*/
public $removed = [];

/**
* @var string[] paths in the repo that were modified with this commit
*/
public $modified = [];

/**
* Indicates that the populating of this object is complete.
* @return void
*/
public function populateComplete() {
    if (!$this->author instanceof GitUser) {
        $this->author = (new GitUser)->populateFromObject($this->author);
    }

    if (!$this->committer instanceof GitUser) {
        $this->committer = (new GitUser)->populateFromObject($this->committer);
    }
}
}

```

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\Webhook\PayloadDataGitUser

Commit author data of the Events API payload

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[\\$email](#)

[\\$username](#)

No constants found

No protected methods found

No protected properties found

N/A

No private methods found

No private properties found

N/A

File

[PayloadData/GitUser.php](#)

Package

Default

Class hierarchy

\Webhook\PayloadData\GitUser

Implements

[\Webhook\Populatable](#)

Uses traits

[\Webhook\PopulatorTrait](#)

See also

<https://developer.github.com/v3/activity/events/types/#pushevent>

Tags

None found

Properties

\$name

\$name : string

Type

string — The git author's name.

Tags

None found

\$email

\$email : string

Type

string — The git author's email address.

Tags

None found

\$username

\$username : string

Type

string — The git author's username.

Tags

None found

Methods

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[Webhook\PopulatorTrait](#)

Tags

None found



GitUser.php

```
<?php
namespace Webhook\PayloadData;

use Webhook\Populatable;
use Webhook\PopulatorTrait;

/**
 * Commit author data of the Events API payload
 * @see https://developer.github.com/v3/activity/events/types/#pushevent
 */
class GitUser implements Populatable {

    /**
     * @var string
     * The git author's name.
     */
    public $name;

    /**
     * @var string
     * The git author's email address.
     */
    public $email;

    /**
     * @var string
     * The git author's username.
     */
    public $username;

    use PopulatorTrait;
}
```

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\Webhook\PayloadDataHeadCommit

Commit data of the Events API payload

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No protected methods found
No protected properties found
N/A
No private methods found
No private properties found
N/A

File

[PayloadData/HeadCommit.php](#)

Package

Default

Class hierarchy

[\Webhook\PayloadData\HeadCommit](#)

Implements

[\Webhook\Populatable](#)

[\Webhook\PopulateListener](#)

Uses traits

[\Webhook\PayloadData\CommitTrait](#)

[\Webhook\PopulatorTrait](#)

See also

<https://developer.github.com/v3/activity/events/types/#pushevent>

Tags

None found

Properties

\$id

\$id : string

Type

string — sha of the commit

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$tree_id

\$tree_id : string

Type

string — sha of the commit tree

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$message

\$message : string

Type

string — The commit message.

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$author

\$author : \Webhook\PayloadData\GitUser

Type

[\Webhook\PayloadData\GitUser](#) — object of the git user that authored the commit

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$committer

\$committer : \Webhook\PayloadData\GitUser

Type

[\Webhook\PayloadData\GitUser](#) — object of the git user that created the commit

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$url

\$url : string

Type

string — Points to the commit API resource.

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$distinct

\$distinct : boolean

Type

boolean — true if this commit is distinct to all others pushed before, **bool** false otherwise

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$timestamp

\$timestamp : string

Type

string — The time of the commit expressed as a ISO 8601 Timestamp.

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$added

\$added : array<mixed,string>

Type

array<mixed,string> — paths in the repo that were added with this commit

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$removed

\$removed : array<mixed,string>

Type

array<mixed,string> — paths in the repo that were removed with this commit

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

\$modified

\$modified : array<mixed,string>

Type

array<mixed,string> — paths in the repo that were modified with this commit

Inherited from

Tags

None found

Methods

populateComplete()

populateComplete() : void

Indicates that the populating of this object is complete.

Inherited from

[\Webhook\PayloadData\CommitTrait](#)

Tags

None found

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[\Webhook\PopulatorTrait](#)

Tags

None found



HeadCommit.php

```
<?php
namespace Webhook\PayloadData;

use Webhook\Populatable;
use Webhook\PopulatorTrait;
use Webhook\PopulateListener;

/**
 * Commit data of the Events API payload
 * @see https://developer.github.com/v3/activity/events/types/#pushevent
 */
class HeadCommit implements Populatable,PopulateListener {

    use CommitTrait;

    use PopulatorTrait;
}
```

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No constants found

No protected methods found

No protected properties found

N/A

No private methods found

No private properties found

N/A

File

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Package

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Implements

[\Webhook\Populatable](#)

[\Webhook\PopulateListener](#)

Uses traits

[\Webhook\PopulatorTrait](#)

Tags

None found

Properties

\$id

\$id : integer

Type

integer — The webhook's id.

Tags

None found

\$url

\$url : string

Type

string — The URL this webhook will perform a POST request on.

Tags

None found

\$name

\$name : string

Type

string — This webhook's name.

Tags

None found

\$events

\$events : array<mixed,string>

Type

array<mixed,string> — GitHub-Event Types this webhook is triggered by.

Tags

None found

\$active

\$active : boolean

Type

boolean — true if this webhook is active, bool false otherwise

Tags

None found

\$config

\$config : \Webhook\PayloadData\HookConfig

Type

[\Webhook\PayloadData\HookConfig](#) — hook config object

Tags

None found

\$updated_at

\$updated_at : string

Type

string — ISO 8601 timestamp when this webhook was updated.

Tags

None found

\$created_at

\$created_at : string

Type

string — ISO 8601 timestamp when this webhook was created.

Tags

None found

\$last_response

\$last_response : \Webhook\PayloadData\LastResponse

Type

[\Webhook\PayloadData\LastResponse](#) — last response object

Tags

None found

Methods

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[\Webhook\PopulatorTrait](#)

Tags

None found

populateComplete()

populateComplete() : void

Indicates that the populating of this object is complete.

Tags

None found



Hook.php

```
<?php
namespace Webhook\PayloadData;

use Webhook\Populatable;
use Webhook\PopulatorTrait;
use Webhook\PopulateListener;

class Hook implements Populatable,PopulateListener {

    /**
     * @var int The webhook's id.
     */
    public $id;

    /**
     * @var string The URL this webhook will perform a POST request on.
     */
    public $url;

    /**
```

```

* @var string This webhook's name.
*/
public $name;

/**
* @var string[] GitHub-Event Types this webhook is triggered by.
*/
public $events;

/**
* @var bool true if this webhook is active, <b>bool</b> false otherwise
*/
public $active;

/**
* @var \Webhook\PayloadData\HookConfig hook config object
*/
public $config;

/**
* @var string ISO 8601 timestamp when this webhook was updated.
*/
public $updated_at;

/**
* @var string ISO 8601 timestamp when this webhook was created.
*/
public $created_at;

/**
* @var \Webhook\PayloadData\LastResponse last response object
*/
public $last_response;

use PopulatorTrait;

/**
* Indicates that the populating of this object is complete.
* @return void
*/
public function populateComplete() {
    if (!$this->config instanceof HookConfig) && is_object($this->config) {
        $this->config = (new HookConfig)->populateFromObject($this->config);
    }

    if (!$this->last_response instanceof LastResponse) && is_object($this->last_response) {
        $this->last_response = (new LastResponse)->populateFromObject($this->last_response);
    }
}
}

```

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N/A
No private methods found
No private properties found
N/A

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[PayloadData/HookConfig.php](#)

Package

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\Webhook\PayloadData\HookConfig

Implements

[\Webhook\Populatable](#)

Uses traits

[\Webhook\PopulatorTrait](#)

Tags

None found

Properties

\$url

\$url : string

Type

string — url

Tags

None found

\$content_type

\$content_type : string

Type

string — payload content type, i.e. "json" or "x-www-form-urlencoded" (but NOT the full MIME-type name)

Tags

None found

\$insecure_ssl

\$insecure_ssl : string

Type

string — "0" if the SSL certificate was validated, "1" otherwise

Tags

None found

Methods

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[Webhook\PopulatorTrait](#)

Tags

None found



HookConfig.php

```
<?php
namespace Webhook\PayloadData;

use Webhook\Populatable;
use Webhook\PopulatorTrait;

class HookConfig implements Populatable {

    /**
     * @var string url
     */
    public $url;

    /**
     * @var string payload content type, i.e. "json" or "x-www-form-urlencoded" (but NOT the full MIME-type name)
     */
    public $content_type;

    /**
     * @var string "0" if the SSL certificate was validated, "1" otherwise
     */
    public $insecure_ssl;

    use PopulatorTrait;
}
```

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No protected methods found
No protected properties found
N/A
No private methods found
No private properties found
N/A

File

[PayloadData/LastResponse.php](#)

Package

Default

Class hierarchy

\Webhook\PayloadData\LastResponse

Implements

[\Webhook\Populatable](#)

Uses traits

[\Webhook\PopulatorTrait](#)

Tags

None found

Properties

\$code

\$code : integer

Type

integer — http response code

Tags

None found

\$status

\$status : string

Type

string — response status string

Tags

None found

\$message

\$message : string

Type

string — response message

Tags

None found

Methods

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[Webhook\PopulatorTrait](#)

Tags

None found



LastResponse.php

```
<?php
namespace Webhook\PayloadData;

use Webhook\Populatable;
use Webhook\PopulatorTrait;

class LastResponse implements Populatable {

    /**
     * @var int http response code
     */
    public $code;

    /**
     * @var string response status string
     */
    public $status;

    /**
     * @var string response message
     */
    public $message;

    use PopulatorTrait;
}
```

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No constants found

No protected methods found

No protected properties found

N/A

No private methods found

No private properties found

N/A

File

[PayloadData/License.php](#)

Package

Default

Class hierarchy

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Implements

[\Webhook\Populatable](#)

Uses traits

[\Webhook\PopulatorTrait](#)

Tags

None found

Properties

\$key

\$key : string

Type

string — repo license key

Tags

None found

\$name

\$name : string

Type

string — name of repo license

Tags

None found

\$spdx_id

\$spdx_id : string

Type

string — SPDX identifier of the repo license

Tags

None found

\$url

\$url : string|null

Type

string|null — the repo license URL, if any

Tags

None found

\$node_id

\$node_id : string

Type

string — base64 encoded repo license node id

Tags

None found

Methods

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[Webhook\PopulatorTrait](#)

Tags

None found



License.php

```
<?php
namespace Webhook\PayloadData;

use Webhook\Populatable;
use Webhook\PopulatorTrait;

class License implements Populatable {

    use PopulatorTrait;

    /**
     * @var string repo license key
     */
    public $key;

    /**
     * @var string name of repo license
     */
    public $name;
```

```
/**
 * @var string SPDX identifier of the repo license
 */
public $spdx_id;

/**
 * @var string|null the repo license URL, if any
 */
public $url;

/**
 * @var string base64 encoded repo license node id
 */
public $node_id;
}
```

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No constants found
No protected methods found
No protected properties found
N/A
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N/A

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 \Webhook\PayloadData\Organization
Implements
 [\Webhook\Populatable](#)
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Tags

None found

Properties

\$login

\$login : string

Type

string — The organization's github username.

Tags

None found

\$id

\$id : integer

Type

integer — The organization's github id.

Tags

None found

\$url

\$url : string

Type

string — Points to the organization's api URL.

Tags

None found

\$repos_url

\$repos_url : string

Type

string — Points to the organization's repo api URL.

Tags

None found

\$events_url

\$events_url : string

Type

string — Points to the organization's events api URL.

Tags

None found

\$hooks_url

\$hooks_url : string

Type

string — Points to the organization's hooks api URL.

Tags

None found

\$issues_url

\$issues_url : string

Type

string — Points to the organization's issues api URL.

Tags

None found

\$members_url

\$members_url : string

Type

string — Points to the organization's members api URL.

Tags

None found

\$public_members_url

\$public_members_url : string

Type

string — Points to the organization's public members api URL.

Tags

None found

\$avatar_url

\$avatar_url : string

Type

string — Points to the organization's avatar URL.

Tags

None found

\$description

\$description : string

Type

string — The description of the organization.

Tags

None found

Methods

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[\Webhook\PopulatorTrait](#)

Tags

None found



Organization.php

```

<?php
namespace Webhook\PayloadData;

use Webhook\Populatable;
use Webhook\PopulatorTrait;

class Organization implements Populatable {

    /**
     * @var string The organization's github username.
     */
    public $login;

    /**
     * @var int The organization's github id.
     */
    public $id;

    /**
     * @var string Points to the organization's api URL.
     */
    public $url;

    /**
     * @var string Points to the organization's repo api URL.
     */
    public $repos_url;

    /**
     * @var string Points to the organization's events api URL.
     */
    public $events_url;

    /**
     * @var string Points to the organization's hooks api URL.
     */
    public $hooks_url;

    /**
     * @var string Points to the organization's issues api URL.
     */
    public $issues_url;

    /**
     * @var string Points to the organization's members api URL.
     */
    public $members_url;

    /**
     * @var string Points to the organization's public members api URL.
     */
    public $public_members_url;

    /**
     * @var string Points to the organization's avatar URL.
     */
    public $avatar_url;

    /**
     * @var string The description of the organization.
     */
    public $description;

    use PopulatorTrait;
}

```

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[\\$clone_url](#)
[\\$svn_url](#)
[\\$homepage](#)
[\\$size](#)
[\\$language](#)
[\\$has_issues](#)
[\\$has_projects](#)
[\\$forks_count](#)
[\\$archived](#)
[\\$open_issues_count](#)
[\\$license](#)
[\\$forks](#)
[\\$open_issues](#)

No constants found
No protected methods found
No protected properties found
N/A
No private methods found
No private properties found
N/A

File
[PayloadData/PingRepository.php](#)
Package
Default
Class hierarchy
 \Webhook\PayloadData\PingRepository
Implements
 [\Webhook\Populatable](#)
Uses traits
 [\Webhook\PayloadData\RepositoryTrait](#)
 [\Webhook\PopulatorTrait](#)

Tags

None found

Properties

\$id

\$id : string

Type

string — The id of the repository.

Inherited from
[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$name

\$name : string

Type

string — name of the repository, i.e. "my-repo"

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$full_name

\$full_name : string

Type

string — organization followed by a forward-slash and name of the repository, i.e. "my-org/my-repo"

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$private

\$private : boolean

Type

boolean — true if a private repo, **bool** false otherwise

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$description

\$description : string

Type

string — repo description

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$fork

\$fork : boolean

Type

boolean — true if repo is a fork of another repo, **bool** false otherwise

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$html_url

\$html_url : string

Type

string — the "html" (front-end) url of the repo

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$url

\$url : string

Type

string — the default url of the repo

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$git_url

\$git_url : string

Type

string — the "git" protocol url of the repo

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$ssh_url

\$ssh_url : string

Type

string — the "ssh" connection string url of the repo

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$clone_url

\$clone_url

\$clone_url : string

Type

string — the url of this repo is a clone of

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$svn_url

\$svn_url : string

Type

string — the url to use for this repo with Subversion

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$homepage

\$homepage : string

Type

string — this repo's homepage URL

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$size

\$size : integer

Type

integer — size of this repo in KB

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$language

\$language : string

Type

string — the programming language declared of this repo

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$has_issues

\$has_issues : boolean

Type

boolean — true if there are issues, **bool** false otherwise

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$has_projects

\$has_projects : boolean

Type

boolean — true if there are projects, **bool** false otherwise

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$forks_count

\$forks_count : integer

Type

integer — number of forks this repo has

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$archived

\$archived : boolean

Type

boolean — true if this repo is archived, **bool** false otherwise

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$open_issues_count

\$open_issues_count : integer

Type

integer — number of open issues this repo has

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$license

\$license : \Webhook\PayloadData\License

Type

[\Webhook\PayloadData\License](#) — license object

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$forks

\$forks : integer

Type

integer — number of forks this repo has

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$open_issues

\$open_issues : integer

Type

integer — number of issues this repo has

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

Methods

methods

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[\Webhook\PopulatorTrait](#)

Tags

None found



PingRepository.php

```
<?php
namespace Webhook\PayloadData;

use Webhook\Populatable;
use Webhook\PopulatorTrait;

class PingRepository implements Populatable {

    use RepositoryTrait;

    use PopulatorTrait;

}
```

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- [CallbackRule](#)
- [EventCallbackRule](#)
- [EventMissingException](#)
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- [MessageBodyInvalidException](#)
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- [SignatureInvalidException](#)
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WebhookPayloadDataPusher

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[Constants](#)

[populateFromObject\(\)](#)

[\\$name](#)

[\\$email](#)

No constants found

No protected methods found

No protected properties found

N/A

No private methods found

No private properties found

N/A

File

[PayloadData/Pusher.php](#)

Package

Default

Class hierarchy

\Webhook\PayloadData\Pusher

Implements

[\Webhook\Populatable](#)

Uses traits

[\Webhook\PopulatorTrait](#)

Tags

None found

Properties

\$name

\$name : string

Type

string — name of the "pusher"

Tags

None found

\$email

\$email : string

Type

string — email address of the "pusher"

Tags

None found

Methods

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[\Webhook\PopulatorTrait](#)

Tags

None found



Pusher.php

```
<?php
namespace Webhook\PayloadData;

use Webhook\Populatable;
use Webhook\PopulatorTrait;

class Pusher implements Populatable {

    /**
     * @var string name of the "pusher"
     */
    public $name;

    /**
     * @var string email address of the "pusher"
     */
    public $email;

    use PopulatorTrait;
}
```

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[\\$full_name](#)

[\\$private](#)
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[\\$svn_url](#)
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[\\$forks_count](#)
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[\\$open_issues_count](#)
[\\$license](#)
[\\$forks](#)
[\\$open_issues](#)
[\\$owner](#)
[\\$default_branch](#)
[\\$master_branch](#)
[\\$organization](#)

No constants found
No protected methods found
No protected properties found
N/A
No private methods found
No private properties found
N/A

File
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Package
Default

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Implements
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Uses traits
[\Webhook\PayloadData\RepositoryTrait](#)
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Tags

None found

Properties

\$id

\$id : string

Type

string — The id of the repository.

Inherited from
[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$name

\$name : string

Type

string — name of the repository, i.e. "my-repo"

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$full_name

\$full_name : string

Type

string — organization followed by a forward-slash and name of the repository, i.e. "my-org/my-repo"

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$private

\$private : boolean

Type

boolean — true if a private repo, **bool** false otherwise

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$description

\$description : string

Type

string — repo description

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$fork

\$fork : boolean

Type

boolean — true if repo is a fork of another repo, bool false otherwise

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$html_url

\$html_url : string

Type

string — the "html" (front-end) url of the repo

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$url

\$url : string

Type

string — the default url of the repo

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$git_url

\$git_url : string

Type

string — the "git" protocol url of the repo

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$ssh_url

\$ssh_url : string

Type

string — the "ssh" connection string url of the repo

Inherited from

[WebhookPayloadDataRepositoryTrait](#)

Tags

None found

\$clone_url

\$clone_url : string

Type

string — the url of this repo is a clone of

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$svn_url

\$svn_url : string

Type

string — the url to use for this repo with Subversion

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$homepage

\$homepage : string

Type

string — this repo's homepage URL

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$size

\$size : integer

Type

integer — size of this repo in KB

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$language

\$language

\$language : string

Type

string — the programming language declared of this repo

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$has_issues

\$has_issues : boolean

Type

boolean — true if there are issues, **bool** false otherwise

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$has_projects

\$has_projects : boolean

Type

boolean — true if there are projects, **bool** false otherwise

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$forks_count

\$forks_count : integer

Type

integer — number of forks this repo has

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$archived

\$archived : boolean

Type

boolean — true if this repo is archived, bool false otherwise

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$open_issues_count

\$open_issues_count : integer

Type

integer — number of open issues this repo has

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$license

\$license : \Webhook\PayloadData\License

Type

[\Webhook\PayloadData\License](#) — license object

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$forks

\$forks : integer

Type

integer — number of forks this repo has

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$open_issues

\$open_issues : integer

Type

integer — number of issues this repo has

Inherited from

[\Webhook\PayloadData\RepositoryTrait](#)

Tags

None found

\$owner

\$owner : \Webhook\PayloadData\RepositoryOwner

Type

[\Webhook\PayloadData\RepositoryOwner](#) — repository owner object for this repo

Tags

None found

\$default_branch

\$default_branch : string

Type

string — default branch for this repo

Tags

None found

\$master_branch

\$master_branch : string

Type

string — the master branch of this repo

Tags

None found

\$organization

\$organization : string

Type

string — the name of the organization that owns this repo

Tags

None found

Methods

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[Webhook\PopulatorTrait](#)

Tags

None found

populateComplete()

populateComplete() : void

Indicates that the populating of this object is complete.

Tags

None found



Repository.php

```
<?php
namespace Webhook\PayloadData;

use Webhook\Populatable;
use Webhook\PopulatorTrait;
use Webhook\PopulateListener;

class Repository implements Populatable,PopulateListener {

    use RepositoryTrait;

    use PopulatorTrait;

    /**
     * @var \Webhook\PayloadData\RepositoryOwner repository owner object for this repo
     */
    public $owner;

    /**
     * @var string default branch for this repo
     */
    public $default_branch;

    /**
     * @var string the master branch of this repo
     */
    public $master_branch;

    /**
     * @var string the name of the organization that owns this repo
     */
    public $organization;

    public function populateComplete() {

        if (!$this->owner instanceof RepositoryOwner) {
            $this->owner = (new RepositoryOwner)->populateFromObject($this->owner);
        }

        if (!$this->license instanceof License) {
            $this->license = (new License)->populateFromObject($this->license);
        }

    }
}
```

}

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WebhookPayloadDataRepositoryOwner

Summary

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[\\$name](#)

[\\$email](#)

No constants found

No protected methods found

No protected properties found

N/A

No private methods found

No private properties found

N/A

File

[PayloadData/RepositoryOwner.php](#)

Package

Default

Class hierarchy

\Webhook\PayloadData\RepositoryOwner

Implements

[\Webhook\Populatable](#)

Uses traits

[\Webhook\PopulatorTrait](#)

Tags

None found

Properties

\$name

\$name : string

Type

string — The repostory owner's name.

Tags

None found

\$email

\$email : string

Type

string — The repostory owner's email address.

Tags

None found

Methods

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[\Webhook\PopulatorTrait](#)

Tags

None found



RepositoryOwner.php

```
<?php
namespace Webhook\PayloadData;

use Webhook\Populatable;
use Webhook\PopulatorTrait;

class RepositoryOwner implements Populatable {

    /**
     * @var string
     * The repostory owner's name.
     */
    public $name;

    /**
     * @var string
     * The repostory owner's email address.
     */
    public $email;

    use PopulatorTrait;
}
```

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\Webhook\PayloadDataRepositoryTrait

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[\\$description](#)
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[\\$svn_url](#)
[\\$homepage](#)
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[\\$has_issues](#)
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[\\$forks_count](#)
[\\$archived](#)
[\\$open_issues_count](#)
[\\$license](#)
[\\$forks](#)
[\\$open_issues](#)

No constants found
No protected methods found
No protected properties found
N/A
No private methods found
No private properties found
N/A

File
[PayloadData/RepositoryTrait.php](#)
Package
Default
Class hierarchy
 \Webhook\PayloadData\RepositoryTrait

Tags

None found

Properties

\$id

\$id : string

Type

string — The id of the repository.

Tags

None found

\$name

\$name : string

Type

string — name of the repository, i.e. "my-repo"

Tags

None found

\$full_name

\$full_name : string

Type

string — organization followed by a forward-slash and name of the repository, i.e. "my-org/my-repo"

Tags

None found

\$private

\$private : boolean

Type

boolean — true if a private repo, **bool** false otherwise

Tags

None found

\$description

\$description : string

Type

string — repo description

Tags

None found

\$fork

\$fork : boolean

Type

boolean — true if repo is a fork of another repo, **bool** false otherwise

Tags

None found

\$html_url

\$html_url : string

Type

string — the "html" (front-end) url of the repo

Tags

None found

\$url

\$url : string

Type

string — the default url of the repo

Tags

None found

\$git_url

\$git_url : string

Type

string — the "git" protocol url of the repo

Tags

None found

\$ssh_url

\$ssh_url : string

Type

string — the "ssh" connection string url of the repo

Tags

None found

\$clone_url

\$clone_url : string

Type

string — the url of this repo is a clone of

Tags

None found

\$svn_url

\$svn_url : string

Type

string — the url to use for this repo with Subversion

Tags

None found

\$homepage

\$homepage : string

Type

string — this repo's homepage URL

Tags

None found

\$size

\$size : integer

Type

integer — size of this repo in KB

Tags

None found

\$language

\$language : string

Type

string — the programming language declared of this repo

Tags

None found

\$has_issues

\$has_issues : boolean

Type

boolean — true if there are issues, **bool** false otherwise

Tags

None found

\$has_projects

\$has_projects : boolean

Type

boolean — true if there are projects, **bool** false otherwise

Tags

None found

\$forks_count

\$forks_count : integer

Type

integer — number of forks this repo has

Tags

None found

\$archived

\$archived : boolean

Type

boolean — true if this repo is archived, bool false otherwise

Tags

None found

\$open_issues_count

\$open_issues_count : integer

Type

integer — number of open issues this repo has

Tags

None found

\$license

\$license : \Webhook\PayloadData\License

Type

[\Webhook\PayloadData\License](#) — license object

Tags

None found

\$forks

\$forks : integer

Type

integer — number of forks this repo has

Tags

None found

\$open_issues

\$open_issues : integer

Type

integer — number of issues this repo has

Tags

None found



RepositoryTrait.php

```
<?php
namespace Webhook\PayloadData;
```

```

trait RepositoryTrait {
  /**
   * @var string The id of the repository.
   */
  public $id;

  /**
   * @var string name of the repository, i.e. "my-repo"
   */
  public $name;

  /**
   * @var string organization followed by a forward-slash and name of the repository, i.e. "my-org/my-repo"
   */
  public $full_name;

  /**
   * @var bool true if a private repo, <b>bool</b> false otherwise
   */
  public $private;

  /**
   * @var string repo description
   */
  public $description;

  /**
   * @var bool true if repo is a fork of another repo, <b>bool</b> false otherwise
   */
  public $fork;

  /**
   * @var string the "html" (front-end) url of the repo
   */
  public $html_url;

  /**
   * @var string the default url of the repo
   */
  public $url;

  /**
   * @var string the "git" protocol url of the repo
   */
  public $git_url;

  /**
   * @var string the "ssh" connection string url of the repo
   */
  public $ssh_url;

  /**
   * @var string the url of this repo is a clone of
   */
  public $clone_url;

  /**
   * @var string the url to use for this repo with Subversion
   */
  public $svn_url;

  /**
   * @var string this repo's homepage URL
   */
  public $homepage;

  /**
   * @var int size of this repo in KB
   */
  public $size;

  /**
   * @var string the programming language declared of this repo
   */
  public $language;

  /**
   * @var bool true if there are issues, <b>bool</b> false otherwise
   */
  public $has_issues;

  /**
   * @var bool true if there are projects, <b>bool</b> false otherwise
   */
  public $has_projects;

  /**

```

```

* @var int number of forks this repo has
*/
public $forks_count;

/**
* @var bool true if this repo is archived, <b>bool</b> false otherwise
*/
public $archived;

/**
* @var int number of open issues this repo has
*/
public $open_issues_count;

/**
* @var \Webhook\PayloadData\License license object
*/
public $license;

/**
* @var int number of forks this repo has
*/
public $forks;

/**
* @var int number of issues this repo has
*/
public $open_issues;
}

```

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WebhookPayloadDataSender

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[populateFromObject\(\)](#)

[\\$login](#)

[\\$id](#)

[\\$avatar_url](#)

[\\$gravatar_id](#)

[\\$url](#)
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[\\$type](#)
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No constants found
No protected methods found
No protected properties found
N/A
No private methods found
No private properties found
N/A

File
[PayloadData/Sender.php](#)

Package
Default

Class hierarchy
 \Webhook\PayloadData\Sender

Implements
[\Webhook\Populatable](#)

Uses traits
[\Webhook\PopulatorTrait](#)

Tags

None found

Properties

\$login

\$login : string

Type

string — the github username of the event sender

Tags

None found

\$id

\$id : integer

Type

integer — the unique github ID of the event sender

Tags

None found

\$avatar_url

\$avatar_url : string

Type

string — the avatar URL of the event sender

Tags

None found

\$gravatar_id

\$gravatar_id : string

Type

string — the gravatar ID, if any, of the event sender

Tags

None found

\$url

\$url : string

Type

string — the github API URL of the event sender

Tags

None found

\$html_url

\$html_url : string

Type

string — the github URL of the event sender

Tags

None found

\$type

\$type : string

Type

string — the type of event sender (i.e. "User")

Tags

None found

\$site_admin

\$site_admin : boolean

Type

boolean — true if event sender is a site admin, **bool** false otherwise

Tags

None found

Methods

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

Inherited from

[\Webhook\PopulatorTrait](#)

Tags

None found



Sender.php

```
<?php
namespace Webhook\PayloadData;

use Webhook\Populatable;
use Webhook\PopulatorTrait;

class Sender implements Populatable {
    /**
     * @var string the github username of the event sender
     */
    public $login;

    /**
     * @var int the unique github ID of the event sender
     */
    public $id;

    /**
     * @var string the avatar URL of the event sender
     */
    public $avatar_url;

    /**
     * @var string the gravatar ID, if any, of the event sender
     */
    public $gravatar_id;

    /**
     * @var string the github API URL of the event sender
     */
    public $url;

    /**
     * @var string the github URL of the event sender
     */
    public $html_url;

    /**
     * @var string the type of event sender (i.e. "User")
     */
    public $type;

    /**
     * @var bool true if event sender is a site admin, <b>bool</b> false otherwise
     */
    public $site_admin;

    use PopulatorTrait;
}
```

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\WebhookPopulatable

Interface for populating an object's data from input.

Summary

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[populateFromObject\(\)](#)

No constants found

No protected methods found

N/A

No private methods found
N/A

File

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Package

\Default

Tags

None found

Methods

populateFromObject()

populateFromObject(object \$input) : object

Populates the current object instance by mapping values from another object.

Parameters

object \$input object input

Returns

object —

populated object

Tags

None found



Populatable.php

```
<?php
namespace Webhook;
/**
 * Interface for populating an object's data from input.
 */
interface Populatable {
    /**
     * Populates the current object instance by mapping values from another object.
     * @param object $input object input
     * @return object populated object
     */
    public function populateFromObject($input);
}
```

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WebhookPopulateListener

Summary

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[populateComplete\(\)](#)

No constants found

No protected methods found

N/A

No private methods found

N/A

File

[PopulateListener.php](#)

Package

\Default

Tags

None found

Methods

populateComplete()

populateComplete() : void

Indicates that the populating of this object is complete.

Tags

None found



PopulateListener.php

```
<?php
namespace Webhook;

interface PopulateListener {
    /**
     * Indicates that the populating of this object is complete.
     * @return void
     */
    public function populateComplete();
}
```

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\WebhookPopulatorTrait

Trait to facilitate populating an object's properties from input.

Summary

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[Constants](#)

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No public properties found

No constants found

No protected methods found
No protected properties found
N/A
No private methods found
No private properties found
N/A

File

[PopulatorTrait.php](#)

Package

Default

Class hierarchy

\Webhook\PopulatorTrait

Tags

None found

Methods

populateFromObject()

populateFromObject(object \$input) : object

Populates this object by assigning values to any public properties of the new object corresponding matching public properties with matching names of the specified map object.

Parameters

object \$input

Returns

object —

populated object

File

[PopulatorTrait.php](#)

Tags

None found



PopulatorTrait.php

```
<?php
namespace Webhook;

/**
 * Trait to facilitate populating an object's properties from input.
 */
trait PopulatorTrait {

    /**
     * Populates this object by assigning values to any public properties of the new object
     * corresponding matching public properties with matching names of the specified map object.
     *
     * @param object $input
     * @return object populated object
     */
    public function populateFromObject($input) {

        if (!is_object($input)) $input=new \stdClass;

        $object = $this;

        $mapProp = (new \ReflectionObject($input))->getProperties(\ReflectionProperty::IS_PUBLIC);
```



```
$mapList = [];  
  
foreach($mapProp as $v) $mapList[]=$v->getName();  
  
unset($v);  
  
foreach($object as $p=>$v) {  
    if (in_array($p,$mapList,true)) {  
        $object->$p = $input->$p;  
    }  
}  
  
if ($object instanceof PopulateListener) $object->populateComplete();  
  
return $object;  
}  
}
```

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\WebhookRequest

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No public properties found

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No protected methods found

No protected properties found

N/A

No private methods found

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- [\\$_gitHubEvent](#)
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- [\\$_payload](#)

N/A

File

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Package

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Class hierarchy

- \Webhook\Request

Tags

None found

Constants

SERVICE_PARAMS

SERVICE_PARAMS

Service parameter key names.

See also

- [\Webhook\Request::service\(\)](#)

Tags

None found

Properties

\$_messageBody

\$_messageBody : string

Type

string — The raw payload of this delivery.

Tags

private

\$_contentType

\$_contentType : string

Type

string — The content-Type of the payload.

Tags

private

\$_gitHubEvent

\$_gitHubEvent : string

Type

string — GitHub Event Type of this delivery.

Tags

private

\$_hubSignature

`$_hubSignature` : string

Type

string — The Hub-Signature provided along with this delivery.

Tags

private

`$_gitHubDelivery`

`$_gitHubDelivery` : string

Type

string — The UUID of this delivery.

Tags

private

`$_requestMethod`

`$_requestMethod` : string

Type

string — The request method of this delivery.

Tags

private

`$_userAgent`

`$_userAgent` : string

Type

string — The user-agent reported for this delivery.

Tags

private

`$_payload`

`$_payload` : [\Webhook\Payload](#)

Type

[\Webhook\Payload](#)

Tags

private

Methods

`service()`

`service(string $messageBody, array $param = null) : \Webhook\Request`

Provides a webhook request object from specified paramaters.

Suitable for use in conjunction with the `$_SERVER` superglobal.

Parameters

string `$messageBody` request message body

assoc array of paramaters:

array \$param

- **string** \$param['HTTP_X_HUB_SIGNATURE'] HTTP_X_HUB_SIGNATURE.
- **string** \$param['HTTP_X_GITHUB_EVENT'] HTTP_X_GITHUB_EVENT.
- **string** \$param['CONTENT_TYPE'] CONTENT_TYPE. Optional.
- **string** \$param['HTTP_X_GITHUB_DELIVERY'] HTTP_X_GITHUB_DELIVERY.
- **string** \$param['REQUEST_METHOD'] REQUEST_METHOD.
- **string** \$param['HTTP_USER_AGENT'] HTTP_USER_AGENT.

Returns

[\Webhook\Request](#) —

request object

static

See also

[\Webhook\\\$_SERVER](#)

Tags

None found

isValidSignature()

isValidSignature(string \$hub_secret, string \$hub_signature, string \$message_body) : boolean

Determines if a secret matches a signature and message body.

Parameters

string \$hub_secret Secret string known by the webhoook provider.

string \$hub_signature Hub-Signature value specified by the request.

string \$message_body Raw request payload.

Returns

boolean —

true if signature is valid, **bool** false otherwise

static final

Tags

None found

validateSignature()

validateSignature(string \$hub_secret) : void

Enforces that a secret matches this request's signature and message body.

Parameters

string \$hub_secret Secret string known by the webhoook provider.

Throws

[\Webhook\SignatureInvalidException](#)

Tags

None found

__construct()

__construct(string \$messageBody, string \$hubSignature, string \$gitHubEvent, string \$contentType = "", string \$gitHubDelivery = "", string \$requestMethod = "", string \$userAgent = "")

Parameters

- string \$messageBody request body; the string value of the payload
- string \$hubSignature value of the 'X-Hub-Signature' header
- string \$gitHubEvent github event that triggered this request (i.e. "push" or "ping")
- string \$contentType Optionally specify mime type of the request body (i.e. "application/json")
- string \$gitHubDelivery Optionally specify value of the 'X-GitHub-Delivery' header
- string \$requestMethod Optionally specify request method (i.e. "POST")
- string \$userAgent Optionally specify value of the 'User-Agent' header

Throws

\Webhook\SignatureMissingException
\Webhook\EventMissingException

Tags

None found

getPayload()

getPayload() : \Webhook\Payload

Provides the payload object of this delivery.

Returns

[\Webhook\Payload](#) —

payload object

Tags

None found

getMessageBody()

getMessageBody() : string

Provides the raw message body of this delivery.

Returns

string —
message body

Tags

None found

getContentType()

getContentType() : string

Provides the content-Type of the payload.

Returns

string —

content-Type

Tags

None found

getGitHubEvent()

getGitHubEvent() : string

Provides the GitHub Event Type of this delivery.

Returns

string —

GitHub Event Type

Tags

None found

getHubSignature()

getHubSignature() : string

Provides the Hub-Signature provided along with this delivery.

Returns

string —

Hub-Signature

Tags

None found

getGitHubDelivery()

getGitHubDelivery() : string

Provides the UUID of this delivery.

Returns

string —

UUID

Tags

None found

getRequestMethod()

getRequestMethod() : string

Provides the request method of this delivery.

Returns

string —

request method

Tags

None found

getUserAgent()

getUserAgent() : string

Provides the user-agent reported for this delivery.

Returns

string —

user-agent

Tags

None found



Request.php

```
<?php
namespace Webhook;

class Request {

    /**
     * @var string The raw payload of this delivery.
     * @private
     */
    private $_messageBody;

    /**
     * @var string The content-Type of the payload.
     * @private
     */
    private $_contentType;

    /**
     * @var string GitHub Event Type of this delivery.
     * @private
     */
    private $_gitHubEvent;

    /**
     * @var string The Hub-Signature provided along with this delivery.
     * @private
     */
    private $_hubSignature;

    /**
     * @var string The UUID of this delivery.
     * @private
     */
    private $_gitHubDelivery;

    /**
     * @var string The request method of this delivery.
     * @private
     */
    private $_requestMethod;

    /**
     * @var string The user-agent reported for this delivery.
     * @private
     */
    private $_userAgent;

    /**
     * @var \Webhook\Payload
     * @private
     */
    private $_payload;

    /**
     * Service parameter key names.
     * @see \Webhook\Request::service()
     */
    const SERVICE_PARAMS = [
        'HTTP_X_HUB_SIGNATURE',
        'HTTP_X_GITHUB_EVENT',
        'CONTENT_TYPE',
        'HTTP_X_GITHUB_DELIVERY',
        'REQUEST_METHOD',
        'HTTP_USER_AGENT',
    ];

    /**
     * Provides a webhook request object from specified paramaters.
     * Suitable for use in conjunction with the $_SERVER superglobal.
     *
     * @param string $messageBody request message body
     * @param array $param assoc array of paramaters: <ul>
     *   <li><b>string $param['HTTP_X_HUB_SIGNATURE']</b> HTTP_X_HUB_SIGNATURE.</li>
     *   <li><b>string $param['HTTP_X_GITHUB_EVENT']</b> HTTP_X_GITHUB_EVENT.</li>
     *   <li><b>string $param['CONTENT_TYPE']</b> CONTENT_TYPE. Optional.</li>
     *   <li><b>string $param['HTTP_X_GITHUB_DELIVERY']</b> HTTP_X_GITHUB_DELIVERY.</li>
     *   <li><b>string $param['REQUEST_METHOD']</b> REQUEST_METHOD.</li>
     *   <li><b>string $param['HTTP_USER_AGENT']</b> HTTP_USER_AGENT.</li>
     * </ul>
     *
     * @return \Webhook\Request request object
     *
     * @see $_SERVER
     */
    public static function service(string $messageBody, array $param=null) {
        $request = array_fill_keys(static::SERVICE_PARAMS, "");
        if (!empty($param)) {
```



```

        foreach($request as $k=>&$v) {
            if (isset($param[$k])) $v=$param[$k];
        }
    }
    return new static(
        $messageBody,$request['HTTP_X_HUB_SIGNATURE'],$request['HTTP_X_GITHUB_EVENT'],
        $request['CONTENT_TYPE'],$request['HTTP_X_GITHUB_DELIVERY'],
        $request['REQUEST_METHOD'],$request['HTTP_USER_AGENT']
    );
}

/**
 * Determines if a secret matches a signature and message body.
 *
 * @param string $hub_secret Secret string known by the webhook provider.
 * @param string $hub_signature Hub-Signature value specified by the request.
 * @param string $message_body Raw request payload.
 *
 * @return bool true if signature is valid, <b>bool</b> false otherwise
 */
final public static function isValidSignature(string $hub_secret, string $hub_signature, string $message_body) : bool {
    list($algo, $hash) = explode('=', $hub_signature, 2) + ['', ''];
    if ($hash !== hash_hmac($algo, $message_body, $hub_secret)) {
        return false;
    }
    return true;
}

/**
 * Enforces that a secret matches this request's signature and message body.
 *
 * @param string $hub_secret Secret string known by the webhook provider.
 *
 * @return void
 * @throws \Webhook\SignatureInvalidException
 */
public function validateSignature(string $hub_secret) {
    if (!self::isValidSignature($hub_secret, $this->_hubSignature, $this->_messageBody)) {
        throw new SignatureInvalidException;
    }
}

/**
 * @param string $messageBody request body; the string value of the payload
 * @param string $hubSignature value of the 'X-Hub-Signature' header
 * @param string $gitHubEvent github event that triggered this request (i.e. "push" or "ping")
 * @param string $contentType Optionally specify mime type of the request body (i.e. "application/json")
 * @param string $gitHubDelivery Optionally specify value of the 'X-GitHub-Delivery' header
 * @param string $requestMethod Optionally specify request method (i.e. "POST")
 * @param string $userAgent Optionally specify value of the 'User-Agent' header
 *
 * @throws \Webhook\SignatureMissingException
 * @throws \Webhook\EventMissingException
 */
public function __construct(
    string $messageBody,string $hubSignature,string $gitHubEvent,
    string $contentType="",string $gitHubDelivery="",
    string $requestMethod="",string $userAgent=""
)
{
    $this->_messageBody = $messageBody;
    $this->_contentType = $contentType;
    $this->_gitHubEvent = $gitHubEvent;
    $this->_hubSignature = $hubSignature;
    $this->_gitHubDelivery = $gitHubDelivery;
    $this->_requestMethod = $requestMethod;
    $this->_userAgent = $userAgent;

    $bodyObject = null;

    if (empty($this->_contentType)) {
        if ((null!==($bodyObject = json_decode($this->_messageBody))) && is_object($bodyObject)) {
            $this->_contentType = 'application/json';
        }
    }

    if ($bodyObject===null) {
        if ($this->_contentType === 'application/json') {
            $bodyObject = json_decode($this->_messageBody);
        }
    }

    if (empty($bodyObject) || !is_object($bodyObject)) {
        throw new MessageBodyInvalidException;
    }

    if (empty($this->_hubSignature)) {
        throw new SignatureMissingException;
    }

    $payload = null;
    $eventSubns = "";
    if (!empty($this->_gitHubEvent)) {
        $eventSubns = str_replace(" ","",ucwords(str_replace("_","",$this->_gitHubEvent)))."Event";
        $payload = __NAMESPACE__ . '\Payload\'. $eventSubns;
        if (class_exists($payload)) {
            $this->_payload = new $payload($bodyObject);
        } else {
            $this->_payload = new Payload\Event($bodyObject, $this->_gitHubEvent);
        }
    } else {
        throw new EventMissingException;
    }
}

```

```

}

/**
 * Provides the payload object of this delivery.
 *
 * @return \Webhook\Payload payload object
 */
public function getPayload(): Payload {

    return $this->_payload;
}

/**
 * Provides the raw message body of this delivery.
 * @return string message body
 */
public function getMessageBody(): string {

    return $this->_messageBody;
}

/**
 * Provides the content-Type of the payload.
 * @return string content-Type
 */
public function getContentType(): string {

    return $this->_contentType;
}

/**
 * Provides the GitHub Event Type of this delivery.
 * @return string GitHub Event Type
 */
public function getGitHubEvent(): string {

    return $this->_gitHubEvent;
}

/**
 * Provides the Hub-Signature provided along with this delivery.
 * @return string Hub-Signature
 */
public function getHubSignature(): string {

    return $this->_hubSignature;
}

/**
 * Provides the UUID of this delivery.
 * @return string UUID
 */
public function getGitHubDelivery(): string {

    return $this->_gitHubDelivery;
}

/**
 * Provides the request method of this delivery.
 * @return string request method
 */
public function getRequestMethod(): string {

    return $this->_requestMethod;
}

/**
 * Provides the user-agent reported for this delivery.
 * @return string user-agent
 */
public function getUserAgent(): string {

    return $this->_userAgent;
}
}

```

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[REASON_CODE_MISSING_SIGNATURE](#)
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[REASON_TEXT](#)

No protected methods found
No protected properties found
N/A
No private methods found
[\\$_reason](#)
N/A

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Tags

None found

Constants

REASON_CODE_SIGNATURE_INVALID

REASON_CODE_SIGNATURE_INVALID

Inherited from
[\Webhook\InvalidRequestException](#)

Tags

None found

REASON_CODE_MISSING_EVENT

REASON_CODE_MISSING_EVENT

Inherited from
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Tags

None found

REASON_CODE_MISSING_SIGNATURE

REASON_CODE_MISSING_SIGNATURE

Inherited from
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Tags

None found

REASON_CODE_MESSAGE_BODY_INVALID

REASON_CODE_MESSAGE_BODY_INVALID

Inherited from
[\Webhook\InvalidRequestException](#)

Tags

None found

REASON_TEXT

REASON_TEXT

Tags

None found

Properties

\$_reason

\$_reason : string

Type

string — reason the request was invalid

Inherited from
[WebhookInvalidRequestException](#)

Tags

private

Methods

getReason()

getReason() : string

Provides the reason the request was invalid.

Returns

string —

reason

Inherited from
[WebhookInvalidRequestException](#)

Tags

None found

__construct()

__construct()

Tags

None found



SignatureInvalidException.php

```
<?php
namespace Webhook;
```

```
class SignatureInvalidException extends InvalidRequestException {  
    const REASON_TEXT = "invalid hubSignature";  
    public function __construct() {  
        parent::__construct(static::REASON_TEXT,static::REASON_CODE_SIGNATURE_INVALID);  
    }  
}
```

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WebhookSignatureMissingException

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No public properties found

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[REASON_CODE_MISSING_EVENT](#)

[REASON_CODE_MISSING_SIGNATURE](#)
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No protected methods found
No protected properties found
N/A
No private methods found
[\\$_reason](#)
N/A

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Tags

None found

Constants

REASON_CODE_SIGNATURE_INVALID

REASON_CODE_SIGNATURE_INVALID

Inherited from
[\Webhook\InvalidRequestException](#)

Tags

None found

REASON_CODE_MISSING_EVENT

REASON_CODE_MISSING_EVENT

Inherited from
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Tags

None found

REASON_CODE_MISSING_SIGNATURE

REASON_CODE_MISSING_SIGNATURE

Inherited from
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Tags

None found

REASON_CODE_MESSAGE_BODY_INVALID

REASON_CODE_MESSAGE_BODY_INVALID

Inherited from
[\Webhook\InvalidRequestException](#)

Tags

None found

REASON_TEXT

REASON_TEXT

Tags

None found

Properties

\$_reason

\$_reason : string

Type

string — reason the request was invalid

Inherited from
[WebhookInvalidRequestException](#)

Tags

private

Methods

getReason()

getReason() : string

Provides the reason the request was invalid.

Returns

string —

reason

Inherited from
[WebhookInvalidRequestException](#)

Tags

None found

__construct()

__construct()

Tags

None found



SignatureMissingException.php

```
<?php
namespace Webhook;
```

```
class SignatureMissingException extends InvalidRequestException {  
    const REASON_TEXT = "missing hubSignature";  
    public function __construct() {  
        parent::__construct(static::REASON_TEXT,static::REASON_CODE_MISSING_SIGNATURE);  
    }  
}
```

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No public properties found

No constants found

No protected methods found

[\\$_ruleValue](#)

N/A

No private methods found

No private properties found

N/A

File

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Package

Default

Class hierarchy

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Tags

None found

Properties

\$_ruleValue

\$_ruleValue : string

Type

string — rule value

Inherited from

[\Webhook\CallbackRule](#)

Tags

private

Methods

__toString()

__toString() : string

Provides the rule value.

Returns

string

Inherited from

[\Webhook\CallbackRule](#)

Tags

None found

getValue()

getValue() : string

Provides the rule value.

Returns

string

Inherited from

[\Webhook\CallbackRule](#)

Tags

None found

__construct()

__construct(string \$url)

Parameters

string \$url url

Tags

None found



UrlCallbackRule.php

```
<?php
namespace Webhook;

class UrlCallbackRule extends CallbackRule {
    /**
     * @param string $url url
     */
    public function __construct(string $url) {
        $this->_ruleValue = $url;
    }
}
```

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