sofort® überweisung

Rechnung by sofort®

sofort® lastschrift

Lastschrift by sofort®

sofort® dauerauftrag

Vorkasse by sofort®

Handbuch zur Implementierung des sofort Gateway

SofortLib

1.5.1

Mon Sep 10 2012 10:29:43

Chapter 1

Main Page

Base class for Payment Network XML-Api This class implements basic http authentication and a xml-parser for parsing response messages

Requires libcurl and openssl

Date:

2012-09-10 10:26:54 +0200 (Mon, 10 Sep 2012)

Version

SofortLib 1.5.0

Id:

sofortLib.php 5341 2012-09-10 08:26:54Z Niehoff

Author

SOFORT AG `http://www.sofort.com` (`integration@sofort.com`)

Chapter 2

Namespace Index

2.1 Package List

Here are the packages with brief descriptions (if available):

Chapter 3

Class Index

3.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

Chapter 4

Class Index

4.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

Chapter 5

Namespace Documentation

5.1 Package sofortLib

5.1.1 Detailed Description

Date:

2012-09-06 12:05:14 +0200 (Thu, 06 Sep 2012)

Version

Id:

class.invoice.inc.php 5320 2012-09-06 10:05:14Z dehn

Author

SOFORT AG `http://www.sofort.com` (`integration@sofort.com`)

Chapter 6

Class Documentation

6.1 PnagInvoice Class Reference

Public Member Functions

- __construct ($configKey, $transactionId= ”)
- getConstantById ($id)
- getConstantByName ($name)
- setBitmask ($status, $statusReason, $invoiceStatus)
- setState ($state, $callback= ”)
- getState ()
- setTransactionId ($transactionId)
- refreshTransactionData ()
- cancelInvoice ($transactionId= ”, $creditNoteNumber= ”)
- confirmInvoice ($transactionId= ”, $invoiceNumber= ”, $customerNumber= ”, $orderNumber= ”)
- updateInvoice ($transactionId, $items, $comment, $invoiceNumber= ”, $customerNumber= ”, $orderNumber= ”)
- updateOrderNumber ($transactionId, $orderNumber)
- addItemToInvoice ($itemId, $productNumber, $title, $unitPrice, $productType=0, $description= ”, $quantity=1, $tax=19)
- removeItemfromInvoice ($itemId)
- addShippingAddress ($firstname, $lastname, $street, $streetNumber, $zipcode, $city, $salutation, $country= ’DE’, $nameAdditive= ”, $streetAdditive= ”, $companyName= ”)
- addShippingAddresss ($firstname, $lastname, $street, $streetNumber, $zipcode, $city, $salutation, $country= ’DE’, $nameAdditive= ”, $streetAdditive= ”)
- addInvoiceAddress ($firstname, $lastname, $street, $streetNumber, $zipcode, $city, $salutation, $country= ’DE’, $nameAdditive= ”, $streetAdditive= ”, $companyName= ”)
- setOrderId ($arg)
- setCustomerId ($arg)

- setPhoneNumberCustomer ($arg)
- setEmailCustomer ($arg)
- addUserVariable ($arg)
- setNotificationUrl ($arg)
- setAbortUrl ($arg)
- setSuccessUrl ($arg)
- setTimeoutUrl ($arg)
- setTimeout ($arg)
- setReason ($reason1, $reason2= ”)
- setAmount ($arg, $currency= ’EUR’)
- getAmount ()
- setSofortrechnung ()
- setDebitorVatNumber ($vatNumber)
- getPaymentUrl ()
- getInvoiceTye ()
- getTransactionId ()
- checkout ()
- getInvoice ()
- setInvoiceUrl ($invoiceUrl)
- getInvoiceUrl ()
- setStatus ($status)
- setStatusReason ($statusReason)
- setStatusOfInvoice ($invoiceStatus= ”)
- setLanguageCode ($languageCode= ”)
- setTransaction ($transaction)
- setTime ($time)
- setVersion ($arg)
- setPaymentMethod ($paymentMethod)
- setInvoiceObjection ($invoiceObjection)
- setInvoiceStatus ($invoiceStatus)
- getInvoiceObjection ()
- getStatusOfInvoice ()
- getInvoiceStatus ()
- getPaymentMethod ()
- getStatusReason ()
- getStatus ()
- getLanguageCode ()
- getItems ()
- setItems ($items)
- getTransactionData ()
- isError ()
- isWarning ()
- getError ()
- getErrors ()
- getErrorCodes ($detailLevel=0)
- getWarnings ()

- enableLog ()
- disableLog ()
- log ($message)
- logError ($message)
- logWarning ($message)

6.1.1 Detailed Description

Abstraction of an invoice Helper class to ease usage of "Rechnung by sofort" Encapsulates Multipay, TransactionData and ConfirmSr to handle everything there is about "Rechnung by sofort"

See also

SofortLib_Multipay
SofortLib_TransactionData
SofortLib_ConfirmSr

6.1.2 Constructor & Destructor Documentation

6.1.2.1 __construct ($ *configKey*, $ *transactionId* = '')

Constructor

Parameters

string $apiKey

string $transactionId

string $apiUrl

6.1.3 Member Function Documentation

6.1.3.1 addInvoiceAddress ($ *firstname*, $ *lastname*, $ *street*, $ *streetNumber*, $ *zipcode*, $ *city*, $ *salutation*, $ *country* = 'DE', $ *nameAdditive* = '', $ *streetAdditive* = '', $ *companyName* = '')

Wrapper for SofortLib_Multipay.setSofortrechnungInvoiceAddress

See also

SofortLib_Multipay

Parameters

$firstname

$lastname

$street

$streetNumber

$zipcode

$city

$salutation

$country (optional, default: DE)

$nameAdditive (optional)

$streetAdditive (optional)

$companyName (optional)

6.1.3.2 addItemToInvoice ($ *itemId*, $ *productNumber*, $ *title*, $ *unitPrice*, $ *productType* = 0, $ *description* = '', $ *quantity* = 1, $ *tax* = 19)

Wrapper for SofortLib_Multipay.addSofortrechnungItem

See also

SofortLib_Multipay

Parameters

$itemId

$productNumber

$title

$unit_price - float precision 2

See also

SofortLib_Multipay api

Parameters

$productType

$description

$quantity - int

$tax

6.1.3.3 addShippingAddress ($ *firstname*, $ *lastname*, $ *street*, $ *streetNumber*, $ *zipcode*, $ *city*, $ *salutation*, $ *country* = 'DE', $ *nameAdditive* = '', $ *streetAdditive* = '', $ *companyName* = '')

Wrapper for SofortLib_Multipay.setSofortrechnungShippingAddress

See also

SofortLib_Multipay

Parameters

$firstname

$lastname

$street

$streetNumber

$zipcode

$city

$salutation

$country (optional, default: DE)

$nameAdditive (optional)

$streetAdditive (optional)

$companyName (optional)

6.1.3.4 addShippingAddresss ($ *firstname,* $ *lastname,* $ *street,* $ *streetNumber,* $ *zipcode,* $ *city,* $ *salutation,* $ *country* = 'DE', $ *nameAdditive* = '', $ *streetAdditive* = '')

Wrapper for SofortLib_Multipay.setSofortrechnungShippingAddress

See also

SofortLib_Multipay

Parameters

$firstname

$lastname

$street

$streetNumber

$zipcode

$city

$salutation

$country (optional, default: DE)

$nameAdditive (optional)

$streetAdditive (optional)

6.1.3.5 addUserVariable ($ *arg*)

Wrapper function for SofortLib_Multipay.addUserVariable

Parameters

$arg

6.1.3.6 cancelInvoice ($ *transactionId* = ″, $ *creditNoteNumber* = ″)

Wrapper function for cancelling this invoice via SofortLib_Multipay (SofortLib)

Returns

Ambigious boolean/Array

6.1.3.7 checkout ( )

Validate your parameters against API

Returns

array - any validationerrors and -warnings send the order to pnag (-> buy your products)
empty array if ok ELSE array with errors and/or warnings

6.1.3.8 confirmInvoice ($ *transactionId* = ″, $ *invoiceNumber* = ″, $ *customerNumber* = ″, $ *orderNumber* = ″)

Wrapper function for confirming this invoice via SofortLib_Multipay (SofortLib)

Parameters

$transactionId - optional parameter for confirming a transaction on the fly
$invoiceNumer - optional parameter for own invoice number
$customerNumber - optional parameter for own customer number
$orderNumber - optional parameter for own order number

Returns

Ambigious boolean/Array

6.1.3.9 disableLog ( )

Disable logging for all encapsed SofortLib components

Returns

boolean

6.1.3.10 enableLog ( )

Enabling logging for all encapsed SofortLib components

Returns

boolean

6.1.3.11 getAmount ( )

current total amount of the given order-articles

Returns

float - sum (price, total) of all articles

6.1.3.12 getConstantById ($ *id*)

Getter for a class constant

Parameters

int $id

Returns

string

6.1.3.13 getConstantByName ($ *name*)

Getter for a class constant

Parameters

string $name

Returns

int

6.1.3.14 getError ( )

returns one error (as String!)

6.1.3.15 getErrorCodes ($ *detailLevel* = `0`)

Ouputs errors in a more convenient array to let users easily iterate

Parameters

int $detailLevel

6.1.3.16 getErrors ( )

collect all errors and returns them

Returns

array - all errors

6.1.3.17 getInvoice ( )

Output the resulting invoice as pdf, if possible Function uses file_get_contents, if allow_url_fopen is allowed in php.ini (might be disabled on shared hosting) As a fallback, downloading via cURL, when module cURL is available If neither file_get_-contents nor cURL is available for downloading, a connection via socket is used to download.

Returns

boolean

6.1.3.18 getInvoiceObjection ( )

Returns the reason for objecting this invoice

Returns

string

6.1.3.19 getInvoiceStatus ( )

Uses the statusMask to "calculate" the current invoice's payment status

See also

Invoice._calcInvoiceStatusCode

Returns

int

6.1.3.20 getInvoiceTye ( )

Wrapper function for SofortLib_Multipay.geInvoiceType

Returns

(OR or LS)

6.1.3.21 getInvoiceUrl ( )

Getter for retrieving the invoice's url

Returns

url string

6.1.3.22 getItems ( )

Getter for items

Returns

array

6.1.3.23 getLanguageCode ( )

Getter for language code

Returns

string

6.1.3.24 getPaymentMethod ( )

Getter for payment_method

Returns

string

6.1.3.25 getPaymentUrl ( )

Wrapper function for SofortLib_Multipay.getPaymentUrl

Returns

url string

6.1.3.26 getState ( )

Getter for the current state

Returns

int $this->state

6.1.3.27 getStatus ( )

Getter for status

Returns

string

6.1.3.28 getStatusOfInvoice ( )

Instead of calculated status, this method returns the invoice's staus (string)

Returns

string

6.1.3.29 getStatusReason ( )

Getter for status_reason

Returns

string

6.1.3.30 getTransactionData ( )

return TransactionData, the invoice is working with NOTICE: if status changed (removeArticle, InvoiceConfirmed etc.) it returns always the FRESH TransactionData from pnag-server

Returns

object

See also

$this->refreshTransactionData();

6.1.3.31 getTransactionId ( )

Wrapper function for SofortLib_Multipay.getPaymentUrl

Returns

url string

6.1.3.32 getWarnings ( )

collects all warnings and returns them

Returns

array

6.1.3.33 isError ( )

Check, if errors occured

Returns

boolean

6.1.3.34 isWarning ( )

Check, if warnings occured

Returns

boolean

6.1.3.35 log ($ *message*)

Log the given String into log.txt Notice: logging must be enabled -> use enableLog();

Parameters

string $msg - Message to log

Returns

bool - true=logged ELSE false=logging failed

6.1.3.36 logError ($ *message*)

Log the given String into error_log.txt Notice: logging must be enabled -> use enableLog();

Parameters

string $msg - Message to log

Returns

bool - true=logged ELSE false=logging failed

6.1.3.37 logWarning ($ *message*)

Log the given String into warning_log.txt

Parameters

string $msg - Message to log

Returns

bool - true=logged ELSE false=logging failed

6.1.3.38 refreshTransactionData ( )

Refreshes the TransactionData with the data directly from the pnag-server

Returns

boolean

6.1.3.39 removeItemfromInvoice ($ *itemId*)

Remove an item from the invoice

Parameters

$itemId

Returns

boolean

6.1.3.40 setAbortUrl ($ *arg*)

Wrapper function for SofortLib_Multipay.setAbortUrl

Parameters

$arg

6.1.3.41 setAmount ($ *arg*, $ *currency* = `'EUR'`)

Wrapper function for SofortLib_Multipay.setAmount

Parameters

$arg float

$currency string

6.1.3.42 setBitmask ($ *status,* $ *statusReason,* $ *invoiceStatus*)

Set the bitmask to a specific state

Parameters

string $status

string $status_reason

string $invoice_status

Returns

string pending - confirm_invoice - empty -> 4195329

6.1.3.43 setCustomerId ($ *arg*)

Wrapper function for SofortLib_Multipay.setSofortrechnungCustomerId

Parameters

$arg

6.1.3.44 setDebitorVatNumber ($ *vatNumber*)

Wrapper function for SofortLib_Multipay.setDebitorVatNumber

6.1.3.45 setEmailCustomer ($ *arg*)

Wrapper function for SofortLib_Multipay.setEmailCustomer

Parameters

$arg

6.1.3.46 setInvoiceObjection ($ *invoiceObjection*)

Sets the reason for objecting this invoice

Parameters

string $invoiceObjection (40-50 chars max.)

Returns

object

6.1.3.47 setInvoiceStatus ($ *invoiceStatus*)

Sets the invoice status

Parameters

string $invoiceStatus

Returns

object

6.1.3.48 setInvoiceUrl ($ *invoiceUrl*)

Setter for invoiceUrl

Parameters

$invoiceUrl

Returns

object

6.1.3.49 setItems ($ *items*)

Setter for invoice items, takes an array of PnagArticle objects

Parameters

array $items

6.1.3.50 setLanguageCode ($ *languageCode = ''*)

Setter for language_code

Parameters

string $language_code | fallback en

Returns

object

6.1.3.51 setNotificationUrl ($ *arg*)

Wrapper function for SofortLib_Multipay.setNotificationUrl

Parameters

$arg

6.1.3.52 setOrderId ($ *arg*)

Wrapper function for SofortLib_Multipay.setSofortrechnungOrderId

See also

SofortLib_Multipay

Parameters

$arg

6.1.3.53 setPaymentMethod ($ *paymentMethod*)

Setter for payment_method

Parameters

$paymentMethod

Returns

object

6.1.3.54 setPhoneNumberCustomer ($ *arg*)

Wrapper function for SofortLib_Multipay.setPhoneNumberCustomer

Parameters

$arg

6.1.3.55 setReason ($ *reason1*, $ *reason2* = '')

Wrapper function for SofortLib_Multipay.setReason

Parameters

$reason1 string

$reason2 string

6.1.3.56 setSofortrechnung ( )

Wrapper function for SofortLib_Multipay.setSofortrechnung

6.1.3.57 setState ($ *state,* $ *callback* = '')

Set the state An optional callback can be registered

Parameters

int $state

function $callback

6.1.3.58 setStatus ($ *status*)

Setter for status

Parameters

$status

Returns

object

6.1.3.59 setStatusOfInvoice ($ *invoiceStatus* = '')

Setter for invoice_status

Parameters

string $invoice_status | may be emtpy

Returns

object

6.1.3.60 setStatusReason ($ *statusReason*)

Setter for status_reason

Parameters

$status_reason

Returns

object

6.1.3.61 setSuccessUrl ($ *arg*)

Wrapper function for SofortLib_Multipay.setSuccessUrl

Parameters

$arg

6.1.3.62 setTime ($ *time*)

Setter for time

Parameters

$time return object

6.1.3.63 setTimeout ($ *arg*)

Wrapper function for SofortLib_Multipay.setTimeout

Parameters

$arg

6.1.3.64 setTimeoutUrl ($ *arg*)

Wrapper function for SofortLib_Multipay.setTimeoutUrl

Parameters

$arg

6.1.3.65 setTransaction ($ *transaction*)

Setter for transaction

Parameters

$transaction

Returns

object

6.1.3.66 setTransactionId ($ *transactionId*)

Setter for transactionId

Parameters

$transactionId

6.1.3.67 setVersion ($ *arg*)

Setter for interface version Wrapper for class Multipay to set version according to shop module and it's interface version e.g. 'pn_xtc_5.0.0'

Parameters

$arg string

6.1.3.68 updateInvoice ($ *transactionId,* $ *items,* $ *comment,* $ *invoiceNumber = ″,* $ *customerNumber = ″,* $ *orderNumber = ″*)

Wrapper function for removing an article via SofortLib_Multipay (SofortLib)

Parameters

$transactionId	string
$PnagArticels	array
$comment	int

return array

6.1.3.69 updateOrderNumber ($ *transactionId,* $ *orderNumber*)

Wrapper function for updating order number after order hast been placed

Parameters

string	$transactionId
string	$orderNumber

The documentation for this class was generated from the following file:

- class.invoice.inc.php

6.2 SofortLib Class Reference

Public Member Functions

- __construct ($userId= '', $apiKey= '', $apiUrl= '')

- getWarnings ($paymentMethod= 'all', $message= ")
- getErrors ($paymentMethod= 'all', $message= ")
- handleErrors ($errors)
- getError ($paymentMethod= 'all', $message= ")
- isWarning ($paymentMethod= 'all', $message= ")
- isError ($paymentMethod= 'all', $message= ")
- deleteAllWarnings ()
- deleteAllErrors ()
- error ($message, $fatal=false)
- fatalError ($message)
- enableLog ()
- disableLog ()
- setLogEnabled ()
- setLogDisabled ()
- setLogger ($SofortLibLogger)
- logWarning ($message)
- logError ($message)
- log ($message)
- setApiVersion ($version)

Protected Member Functions

- _sendMessage ($message)

6.2.1 Detailed Description

Include any available helper here

Basic PHP Library for communication with multipay API and related products of sofort.com

Author

payment-network.com

6.2.2 Constructor & Destructor Documentation

6.2.2.1 __construct ($ *userId* = *"*, $ *apiKey* = *"*, $ *apiUrl* = *"*)

Constructor

Parameters

string $apiKey

6.2.3 Member Function Documentation

6.2.3.1 _sendMessage ($ *message*) `[protected]`

internal send-method, will check http-errorcode and return body

Parameters

String $message message to post

Returns

string error or body

6.2.3.2 deleteAllErrors ( )

delete all errors

6.2.3.3 deleteAllWarnings ( )

delete all warnings

6.2.3.4 disableLog ( )

See also

SofortLib setLogDisabled

6.2.3.5 enableLog ( )

See also

SofortLib setLogEnabled

6.2.3.6 error ($ *message,* $ *fatal* = `false`)

Parameters

unknown_type $message
unknown_type $fatal

6.2.3.7 fatalError ($ *message*)

error while parsing xml

Parameters

unknown_type $message

6.2.3.8 getError ($ *paymentMethod* = 'all', $ *message* = '')

returns one error message

See also

getErrors() for more detailed errors

Parameters

array $message response array

Returns

string errormessage ELSE false

6.2.3.9 getErrors ($ *paymentMethod* = 'all', $ *message* = '')

Getter for errors

Parameters

(optional) array $message response array

Returns

emtpy array if no error exist ELSE array with error-codes and error-messages

6.2.3.10 getWarnings ($ *paymentMethod* = 'all', $ *message* = '')

Getter for warnings

Returns

empty array if no warnings exists ELSE array with warning-codes and warning-messages

6.2.3.11 handleErrors ($ *errors*)

Alter error array and set error message and error code together as one

Parameters

array $errors

6.2.3.12 isError ($ *paymentMethod* = `'all'`, $ *message* = '')

checks (response)-array for error

Parameters

> ***array*** $message response array
>
> ***string*** $paymentMethod - 'all', 'sr', 'su', 'sv', 'sa', 'ls', 'sl', 'sf' (if unknown then it uses "all")

Returns

> boolean true if errors found (in given payment-method or in 'global') ELSE false

6.2.3.13 isWarning ($ *paymentMethod* = `'all'`, $ *message* = '')

checks (response)-array for warnings

Parameters

> ***array*** $message response array
>
> ***string*** $paymentMethod - 'all', 'sr', 'su', 'sv', 'sa', 'ls', 'sl', 'sf' (if unknown then it uses "all")

Returns

> boolean true if warnings found ELSE false

6.2.3.14 log ($ *message*)

log the given string into log.txt use $this->enableLog(); to enable logging before!

Parameters

> ***string*** $message

6.2.3.15 logError ($ *message*)

log the given string into error_log.txt use $this->enableLog(); to enable logging before!

Parameters

> ***string*** $message

6.2.3.16 logWarning ($ *message*)

log the given string into warning_log.txt use $this->enableLog(); to enable logging before!

Parameters

string $message

6.2.3.17 setApiVersion ($ *version*)

sets the api version which should be used

Parameters

float $version

6.2.3.18 setLogDisabled ( )

disableLog();

6.2.3.19 setLogEnabled ( )

enableLog();

6.2.3.20 setLogger ($ *SofortLibLogger*)

Set the SofortLibLogger object

Parameters

object $SofortLibLogger

The documentation for this class was generated from the following file:

- sofortLib.php

6.3 SofortLib_CancelSa Class Reference

Public Member Functions

- __construct ($configKey= ”)
- removeSofortDauerauftrag ($transaction)
- setSuccessUrl ($arg)
- setAbortUrl ($arg)
- setTimeoutUrl ($arg)
- setTransaction ($arg)

6.3.1 Detailed Description

The base class for cancelling SofortDauerauftrag

Copyright (c) 2012 SOFORT AG

Date:

2012-09-05 14:27:56 +0200 (Wed, 05 Sep 2012)

Version

SofortLib 1.5.0

Id:

sofortLib_cancel_sa.inc.php 5301 2012-09-05 12:27:56Z dehn

Author

SOFORT AG `http://www.sofort.com` (`integration@sofort.com`)

6.3.2 Constructor & Destructor Documentation

6.3.2.1 __construct ($ *configKey* = '')

create new cancel object

Parameters

String $apikey your API-key

6.3.3 Member Function Documentation

6.3.3.1 removeSofortDauerauftrag ($ *transaction*)

remove SofortDauerauftrag

Parameters

String $transaction Transaction ID

Returns

SofortLib_CancelSa

6.3.3.2 setAbortUrl ($ *arg*)

the customer will be redirected to this url if he uses the abort link on the payment form, should redirect him back to his cart or to the payment selection page

Parameters

string $arg url for aborting the transaction

Returns

SofortLib_Multipay

6.3.3.3 setSuccessUrl ($ *arg*)

the customer will be redirected to this url after a successful transaction, this should be a page where a short confirmation is displayed

Parameters

string $arg the url after a successful transaction

Returns

SofortLib_Multipay

6.3.3.4 setTimeoutUrl ($ *arg*)

if the customer takes too much time or if your timeout is set too short he will be redirected to this page

Parameters

string $arg url

Returns

SofortLib_Multipay

6.3.3.5 setTransaction ($ *arg*)

Set the transaction you want to confirm/change

Parameters

String $arg Transaction Id

Returns

SofortLib_CancelSa

The documentation for this class was generated from the following file:

- sofortLib_cancel_sa.inc.php

6.4 SofortLib_CancelSr Class Reference

Public Member Functions

- __construct ($configKey= ”)
- setTransaction ($transaction, $invoice=0)
- setComment ($comment, $invoice=0)
- cancelInvoice ($transaction= ”, $invoice=0)
- getInvoiceUrl ()

6.4.1 Detailed Description

This class is for confirming and changing statuses of invoices

eg: $confirmObj = new SofortLib_CancelSr(’yourapikey’);

$confirmObj->confirmInvoice(’1234-456-789654-31321’)->sendRequest();

Copyright (c) 2012 SOFORT AG

Date:

2012-05-21 16:53:26 +0200 (Mo, 21 Mai 2012)

Version

SofortLib 1.5.0

Id:

sofortLib_cancel_sr.inc.php 4191 2012-05-21 14:53:26Z niehoff

Author

SOFORT AG `http://www.sofort.com` (`integration@sofort.com`)

6.4.2 Constructor & Destructor Documentation

6.4.2.1 __construct ($ *configKey* = ”)

create new confirm object

Parameters

String $apikey your API-key

6.4.3 Member Function Documentation

6.4.3.1 cancelInvoice ($ *transaction* = ”, $ *invoice* = 0)

cancel the invoice

Parameters

string $transaction the transaction id

Returns

SofortLib_ConfirmSr

6.4.3.2 getInvoiceUrl ( )

after you you changed/confirmed an invoice you can download the new invoice-pdf with this function

Returns

string url

6.4.3.3 setComment ($ *comment,* $ *invoice* = 0)

set a comment for refunds

Parameters

string $arg

6.4.3.4 setTransaction ($ *transaction,* $ *invoice* = 0)

Set the transaction you want to confirm/change

Parameters

String $transaction Transaction Id

Returns

SofortLib_ConfirmSr

The documentation for this class was generated from the following file:

- sofortLib_cancel_sr.inc.php

6.5 SofortLib_ClassicNotification Class Reference

Protected Member Functions

- _getHashHexValue ($data, $hashFunction= 'sha1')

6.5.1 Detailed Description

Instance of this class handles the callback of SOFORT to notify about a status change, the classic way to do so

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Date:

2012-09-05 14:28:13 +0200 (Wed, 05 Sep 2012)

Version

SofortLib 1.5.0

Id:

sofortLib_classic_notification.inc.php 5302 2012-09-05 12:28:13Z dehn

Author

SOFORT AG `http://www.sofort.com` (`integration@sofort.com`)

6.5.2 Member Function Documentation

6.5.2.1 _getHashHexValue ($ *data*, $ *hashFunction* = `'sha1'`) `[protected]`

Parameters

string $data string to be hashed

Returns

string the hash

The documentation for this class was generated from the following file:

- sofortLib_classic_notification.inc.php

6.6 SofortLib_ConfirmSr Class Reference

Public Member Functions

- __construct ($configKey= ”)
- setTransaction ($transaction, $invoice=0)
- setComment ($comment)
- addItem ($itemId, $productNumber, $productType, $title, $description, $quantity, $unitPrice, $tax)
- removeItem ($productId, $quantity=0)

- updateCart ($cartItems=array())
- cancelInvoice ($transaction= ”)
- confirmInvoice ($transaction= ”)
- getInvoiceUrl ($i=0)

6.6.1 Detailed Description

This class is for confirming and changing statuses of invoices

eg: $confirmObj = new SofortLib_ConfirmSr(’yourapikey’);

$confirmObj->confirmInvoice(’1234-456-789654-31321’)->sendRequest();

Copyright (c) 2012 SOFORT AG

Date:

2012-09-05 14:27:56 +0200 (Wed, 05 Sep 2012)

Version

SofortLib 1.5.0

Id:

sofortLib_confirm_sr.inc.php 5301 2012-09-05 12:27:56Z dehn

Author

SOFORT AG http://www.sofort.com (integration@sofort.com)

6.6.2 Constructor & Destructor Documentation

6.6.2.1 __construct ($ *configKey* = ″)

create new confirm object

Parameters

String $apikey your API-key

6.6.3 Member Function Documentation

6.6.3.1 addItem ($ *itemId,* $ *productNumber,* $ *productType,* $ *title,* $ *description,* $ *quantity,* $ *unitPrice,* $ *tax*)

add one item to the cart if you want to change the invoice just useable with api version 1.0

See also

SofortLib_EditSr

Parameters

string $productNumber product number, EAN code, ISBN number or similar

string $title description of this title

double $unit_price gross price of one item

int $productType product type number see manual

string $description additional description of this item

int $quantity default 1

int $tax tax in percent, default 19

6.6.3.2 cancelInvoice ($ *transaction* = '')

cancel the invoice just useable with api version 1.0

See also

SofortLib_EditSr

Parameters

string $transaction the transaction id

Returns

SofortLib_ConfirmSr

6.6.3.3 confirmInvoice ($ *transaction* = '')

confirm the invoice

Parameters

string $transaction the transaction id

Returns

SofortLib_ConfirmSr

6.6.3.4 getInvoiceUrl ($ *i* = 0)

after you you changed/confirmed an invoice you can download the new invoice-pdf with this function

Returns

string url

6.6.3.5 removeItem ($ *productId,* $ *quantity* = `0`)

TODO: implement removal of items

See also

SofortLib_EditSr

Parameters

$productId
$quantity

6.6.3.6 setComment ($ *comment*)

set a comment for refunds just useable with api version 1.0

See also

SofortLib_EditSr

Parameters

string $arg

6.6.3.7 setTransaction ($ *transaction,* $ *invoice* = `0`)

Set the transaction you want to confirm

Parameters

String $transaction Transaction Id

Returns

SofortLib_ConfirmSr

6.6.3.8 updateCart ($ *cartItems* = `array()`)

See also

SofortLib_EditSr

Parameters

array $cartItems

The documentation for this class was generated from the following file:

- sofortLib_confirm_sr.inc.php

6.7 SofortLib_Debit Class Reference

Public Member Functions

- sendRequest ()
- setProjectId ($id)
- setDate ($date= '')
- setSenderAccount ($bankCode, $accountNumber, $holder)
- setSenderAccountNumber ($accountNumber)
- setSenderBankCode ($bankCode)
- setSenderHolder ($name)
- setAmount ($amount)
- addUserVariable ($userVariable)
- addReason ($reason)
- setReason ($reason1, $reason2= '')
- getTransactionId ()

6.7.1 Detailed Description

class for handling debit/lastschrift

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Date:

2012-09-05 14:27:56 +0200 (Wed, 05 Sep 2012)

Version

SofortLib 1.5.0

Id:

sofortLib_debit.inc.php 5301 2012-09-05 12:27:56Z dehn

Author

SOFORT AG `http://www.sofort.com` (`integration@sofort.com`)

6.7.2 Member Function Documentation

6.7.2.1 addReason ($ *reason*)

adds another reason (verwendungszweck) only first two can be used, 27 characters each

Parameters

$reason string

Returns

SofortLib_Debit $this

6.7.2.2 addUserVariable ($ *userVariable*)

add another user-variable to this transfer this variable could be a customer-number or similar and will help you identify this transfer later

Parameters

String $userVariable max 255 characters

Returns

SofortLib_Debit $this

6.7.2.3 getTransactionId ( )

get Transaction-Id of this Transfer

Returns

String transaction-id

6.7.2.4 sendRequest ( )

send this debitpay and get response

Returns

boolean true if transaction was accepted, false otherwise

6.7.2.5 setAmount ($ *amount*)

set amount of this transfer needs to be a decimal e.g. 2.24

Parameters

float $amount amount of this transfer

6.7.2.6 setDate ($ *date* = *''*)

sets date of this debitpay automatically called in constructor and set to today

Parameters

String $date date in Format Y-m-d (eg: 2011-01-20), default: today

Returns

SofortLib_Debit $this

6.7.2.7 setProjectId ($ *id*)

Project id Id of your Sofortlastschrift project

Parameters

int $id project id

Returns

SofortLib_Debit $this

6.7.2.8 setReason ($ *reason1,* $ *reason2* = *''*)

set reason (verwendugszweck) of this transfer two lines possible, 27 characters each

Parameters

$reason1

$reason2

Returns

SofortLib_Debit $this

6.7.2.9 setSenderAccount ($ *bankCode,* $ *accountNumber,* $ *holder*)

set data of account

Parameters

String $bankCode bank code of bank

String $accountNumber account number

String $holder Name/Holder of this account

Returns

SofortLib_Debit $this

6.7.2.10 setSenderAccountNumber ($ *accountNumber*)

set data of account

Parameters

String $accountNumber account number

Returns

SofortLib_Debit $this

6.7.2.11 setSenderBankCode ($ *bankCode*)

set data of account

Parameters

String $bankCode bank code of bank

Returns

SofortLib_Debit $this

6.7.2.12 setSenderHolder ($ *name*)

set data of account

Parameters

String $name Name/Holder of this account

Returns

SofortLib_Debit $this

The documentation for this class was generated from the following file:

- sofortLib_debit.inc.php

6.8 SofortLib_EditSr Class Reference

Public Member Functions

- __construct ($configKey= ”)
- setComment ($comment, $invoice=0)
- addItem ($itemId, $productNumber, $productType, $title, $description, $quantity, $unitPrice, $tax, $invoice=0)
- getInvoiceUrl ()

6.8.1 Detailed Description

This class is for confirming and changing statuses of invoices

eg: $confirmObj = new SofortLib_EditSr(’yourapikey’);

$confirmObj->confirmInvoice(’1234-456-789654-31321’)->sendRequest();

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Date:

2012-05-21 16:53:26 +0200 (Mo, 21 Mai 2012)

Version

SofortLib 1.5.0

Id:

sofortLib_edit_sr.inc.php 4191 2012-05-21 14:53:26Z niehoff

Author

SOFORT AG `http://www.sofort.com` (`integration@sofort.com`)

6.8.2 Constructor & Destructor Documentation

6.8.2.1 __construct ($ *configKey* = '')

create new confirm object

Parameters

String $apikey your API-key

6.8.3 Member Function Documentation

6.8.3.1 addItem ($ *itemId,* $ *productNumber,* $ *productType,* $ *title,* $ *description,* $ *quantity,* $ *unitPrice,* $ *tax,* $ *invoice* = 0)

add one item to the cart if you want to change the invoice

Parameters

string $itemId itemId

double $unit_price gross price of one item

int $quantity default 1

6.8.3.2 getInvoiceUrl ( )

after you you changed/confirmed an invoice you can download the new invoice-pdf with this function

Returns

string url

6.8.3.3 setComment ($ *comment,* $ *invoice* = 0)

set a comment for refunds just useable with api version 1.0

Parameters

string $arg

The documentation for this class was generated from the following file:

- sofortLib_edit_sr.inc.php

6.9 SofortLib_iDeal_Banks Class Reference

6.9.1 Detailed Description

This class encapsulates retrieval of listed banks of the Netherlands

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Date:

2012-09-05 14:27:56 +0200 (Wed, 05 Sep 2012)

Version

SofortLib 1.5.0

Id:

sofortLib_ideal_banks.inc.php 5301 2012-09-05 12:27:56Z dehn

Author

SOFORT AG http://www.sofort.com (integration@sofort.com)

The documentation for this class was generated from the following file:

- sofortLib_ideal_banks.inc.php

6.10 SofortLib_iDealClassic Class Reference

Inherits SofortLib_SofortueberweisungClassic.

Public Member Functions

- setSenderCountryId ($senderCountryId= 'NL')
- setSenderBankCode ($senderBankCode)
- getRelatedBanks ()

6.10.1 Detailed Description

iDeal_Classic extends Sofortueberweisung_Classic, implementing payment via iDeal Setup a session within iDeal using the classic api You get the so called payment-url after successful configuration Payment is enabled with this url being sent to iDeal

eg: $sofort = $sofortLib_iDealClassic = new SofortLib_iDealClassic ($configurationKey, $password, $hashfunction = 'sha1'); $sofort->getRelatedBanks(); //get all iDEAL-Banks $sofort->getPaymentUrl(); //returns paymentUrl including (including ...&hash=1234567890&...)

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Date:

2012-09-05 14:27:56 +0200 (Wed, 05 Sep 2012)

Version

SofortLib 1.5.0

Id:

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Author

SOFORT AG `http://www.sofort.com` (`integration@sofort.com`)

6.10.2 Member Function Documentation

6.10.2.1 getRelatedBanks ( )

Get related banks of iDeal

Returns

array

6.10.2.2 setSenderBankCode ($ *senderBankCode*)

Set sender's bank code

Parameters

string $senderBankCode

Returns

instance

6.10.2.3 setSenderCountryId ($ *senderCountryId* = 'NL')

Set sender's country id

Parameters

string $senderCountryId

Returns

instance

The documentation for this class was generated from the following file:

- sofortLib_ideal_classic.php

6.11 SofortLib_Multipay Class Reference

Public Member Functions

- __construct ($configKey= ")
- setLanguageCode ($arg)
- setTimeout ($arg)
- setEmailCustomer ($arg)
- setPhoneNumberCustomer ($arg)
- addUserVariable ($arg)
- setSenderAccount ($bankCode, $accountNumber, $holder)
- setAmount ($arg, $currency= 'EUR')
- setReason ($arg, $arg2= ")
- setSuccessUrl ($arg)
- setAbortUrl ($arg)
- setTimeoutUrl ($arg)
- setNotificationUrl ($arg)
- addNotificationUrl ($arg)
- setNotificationEmail ($arg)
- addNotificationEmail ($arg)
- setVersion ($arg)
- setSofortueberweisung ($amount= ")
- setSofortueberweisungCustomerprotection ($customerProtection=true)
- setSofortlastschrift ($amount= ")
- setSofortlastschriftAddress ($firstname, $lastname, $street, $streetNumber, $zipcode, $city, $salutation, $country= 'DE')
- setLastschrift ($amount= ")
- setLastschriftAddress ($firstname, $lastname, $street, $streetNumber, $zipcode, $city, $salutation, $country= 'DE')
- setSofortDauerauftrag ()
- setSofortDauerauftragStartDate ($arg)

- setSofortDauerauftragTotalPayments ($arg)
- setSofortDauerauftragMinimumPayments ($arg)
- setSofortDauerauftragInterval ($arg)
- setSofortrechnung ()
- setSofortvorkasse ($amount= ”)
- setSofortvorkasseCustomerprotection ($customerProtection=true)
- setSofortrechnungCustomerId ($arg)
- setSofortrechnungOrderId ($arg)
- setDebitorVatNumber ($vatNumber)
- setSofortrechnungInvoiceAddress ($firstname, $lastname, $street, $streetNumber, $zipcode, $city, $salutation, $country= 'DE', $nameAdditive= ”, $streetAdditive= ”, $companyName= ”)
- setSofortrechnungShippingAddress ($firstname, $lastname, $street, $streetNumber, $zipcode, $city, $salutation, $country= 'DE', $nameAdditive= ”, $streetAdditive= ”, $companyName= ”)
- addSofortrechnungItem ($itemId, $productNumber, $title, $unitPrice, $productType=0, $description= ”, $quantity=1, $tax=19)
- removeSofortrechnungItem ($itemId)
- updateSofortrechnungItem ($itemId, $quantity, $unitPrice)
- sendValidationRequest ()
- getPaymentUrl ()
- getTransactionId ()

6.11.1 Detailed Description

Setup a multipay payment session after the configuration of multiple payment methods you will receive an url and a transaction id, your customer should be redirected to this url you can use the transaction id for future reference of this payment

example by usage: $objMultipay = new SofortLib_Multipays('my-API-KEY'); $objMultipay->setSofortueberweisung(); //OR setSofortrechnung(), setSofortvorkasse() etc. $objMultipay->set...($param); //set params for PNAG-API (watch API-documentation for needed params) $objMultipay->add...($param); //add params for PNAG-API (watch API-documentation for needed params) $errorsAndWarnings = $objMultipay->validateRequest(); //send param against the PNAG-API without setting an order ... make own validation of $errorsAndWarnings and if ok ... $objMultipay->sendRequest(); //set the order at PNAG $errorsAndWarnings = $objMultipay->getErrors(); //should not occur, if validation was ok ... make own validation of $errorsAndWarnings and if ok ... ... finish order in the shopsystem

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Date:

2012-09-05 14:27:56 +0200 (Wed, 05 Sep 2012)

Version

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Id:

sofortLib_multipay.inc.php 5301 2012-09-05 12:27:56Z dehn

Author

SOFORT AG `http://www.sofort.com` (`integration@sofort.com`)

6.11.2 Constructor & Destructor Documentation

6.11.2.1 __construct ($ *configKey* = '')

create a new payment object

Parameters

string $apikey your API key

int $projectId your project id

6.11.3 Member Function Documentation

6.11.3.1 addNotificationEmail ($ *arg*)

you can set set multiple emails for receiving notifications

Parameters

string $arg email

Returns

SofortLib_Multipay

6.11.3.2 addNotificationUrl ($ *arg*)

you can set set multiple urls for receiving notifications this might be helpfull if you have several systems for processing an order (e.g. an ERP system)

Parameters

string $arg url

Returns

SofortLib_Multipay

6.11.3.3 addSofortrechnungItem ($ *itemId,* $ *productNumber,* $ *title,* $ *unitPrice,* $ *productType* = 0, $ *description* = '', $ *quantity* = 1, $ *tax* = 19)

add one item to the cart

Parameters

int $itemId unique item id

string $productNumber product number, EAN code, ISBN number or similar

string $title description of this title

double $unit_price gross price of one item

int $productType product type number see manual (0=other, 1=shipping, ...)

string $description additional description of this item

int $quantity default 1

int $tax tax in percent, default 19

6.11.3.4 addUserVariable ($ *arg*)

add another variable this can be your internal order id or similar

Parameters

string $arg the contents of the variable

Returns

SofortLib_Multipay

6.11.3.5 getPaymentUrl ( )

after configuration and sending this request you can use this function to redirect the customer to the payment form

Returns

string url of payment form

6.11.3.6 getTransactionId ( )

use this id to track the transaction

Returns

string transaction id

6.11.3.7 removeSofortrechnungItem ($ *itemId*)

Remove one item from cart

Parameters

$itemId

Returns

boolean

6.11.3.8 sendValidationRequest ( )

makes a request against the pnag-API and returns all API-Fault/Warnings it doesnt result in an order at pnag!

Returns

bool

6.11.3.9 setAbortUrl ($ *arg*)

the customer will be redirected to this url if he uses the abort link on the payment form, should redirect him back to his cart or to the payment selection page

Parameters

string $arg url for aborting the transaction

Returns

SofortLib_Multipay

6.11.3.10 setAmount ($ *arg*, $ *currency* = 'EUR')

amount of this payment

Parameters

double $arg

string $currency currency of this transaction, default EUR

Returns

SofortLib_Multipay $this

6.11.3.11 setDebitorVatNumber ($ *vatNumber*)

set debitor vat number for invoice

Parameters

string $vatNumber

Returns

SofortLib_Multipay $this

6.11.3.12 setEmailCustomer ($ *arg*)

set the email address of the customer this will be used for sofortvorkasse and sofortrechnung

Parameters

string $arg email address

Returns

SofortLib_Multipay

6.11.3.13 setLanguageCode ($ *arg*)

the language code will help in determing what language to use when displaying the payment form, other data like browser settings and ip will be used as well

Parameters

string $arg de|en|nl|fr ...

Returns

SofortLib_Multipay

6.11.3.14 setLastschrift ($ *amount* = *''*)

add lastschrift as payment method

Parameters

double $amount this amount only applies to this payment method

Returns

SofortLib_Multipay $this

6.11.3.15 setLastschriftAddress ($ *firstname,* $ *lastname,* $ *street,* $ *streetNumber,* $ *zipcode,* $ *city,* $ *salutation,* $ *country* = `'DE'`)

set the address of the customer for address validation, this should be the invoice address of the customer

Parameters

string $firstname

string $lastname

string $street

string $streetNumber

string $zipcode

string $city

int $salutation [2|3] 2=Mr. 3=Mrs.

string $country country code, only DE allowed at the moment

Returns

SofortLib_Multipay object

6.11.3.16 setNotificationEmail ($ *arg*)

set the email address where you want notification about status changes being sent to.

Parameters

string $arg email address

Returns

SofortLib_Multipay

6.11.3.17 setNotificationUrl ($ *arg*)

set the url where you want notification about status changes being sent to. Use SofortLib_Notification and SofortLib_TransactionData to further process that notification

Parameters

string $arg url

Returns

SofortLib_Multipay

6.11.3.18 setPhoneNumberCustomer ($ *arg*)

set the phone number of the customer

Parameters

string $arg phone number

Returns

SofortLib_Multipay

6.11.3.19 setReason ($ *arg,* $ *arg2 = ''*)

set the reason values of this transfer

Parameters

string $arg max 27 characters

string $arg2 max 27 characters

Returns

SofortLib_Multipay $this

6.11.3.20 setSenderAccount ($ *bankCode,* $ *accountNumber,* $ *holder*)

set data of account

Parameters

string $bank_code bank code of bank

string $account_number account number

string $holder Name/Holder of this account

Returns

SofortLib_Multipay $this

6.11.3.21 setSofortDauerauftrag ( )

add SofortDauerauftrag as a payment method

Returns

SofortLib_Multipay object

6.11.3.22 setSofortDauerauftragInterval ($ *arg*)

set the interval for payment

Parameters

$arg

Returns

object

6.11.3.23 setSofortDauerauftragMinimumPayments ($ *arg*)

set the minimum amount for Dauerauftrag

Parameters

$arg

Returns

object

6.11.3.24 setSofortDauerauftragStartDate ($ *arg*)

Set the date to start "Dauerauftrag" date must be compliant to ISO 8601 (e.g. 2011-06-21)

Parameters

$arg - string date

6.11.3.25 setSofortDauerauftragTotalPayments ($ *arg*)

Enter description here ...

Parameters

$arg

Returns

object

6.11.3.26 setSofortlastschrift ($ *amount* = '')

add sofortlastschrift as payment method

Parameters

double $amount this amount only applies to this payment method

Returns

SofortLib_Multipay $this

6.11.3.27 setSofortlastschriftAddress ($ *firstname,* $ *lastname,* $ *street,* $ *streetNumber,* $ *zipcode,* $ *city,* $ *salutation,* $ *country* = 'DE')

set the address of the customer for address validation, this should be the invoice address of the customer

Parameters

string $firstname

string $lastname

string $street

string $streetNumber

string $zipcode

string $city

int $salutation [2|3] 2=Mr. 3=Mrs.

string $country country code, only DE allowed at the moment

Returns

SofortLib_Multipay $this

6.11.3.28 setSofortrechnung ( )

add sofortrechnung as payment method if you use this payment method you have to provide the customer address and cart as well the total amount of this payment method will be determined by the total of the cart

Returns

SofortLib_Multipay object

6.11.3.29 setSofortrechnungCustomerId ($ *arg*)

set the customer id which will appear on top of the invoice

Parameters

int $arg

Returns

SofortLib_Multipay $this

6.11.3.30 setSofortrechnungInvoiceAddress ($ *firstname*, $ *lastname*, $ *street*, $ *streetNumber*, $ *zipcode*, $ *city*, $ *salutation*, $ *country* = *'DE'*, $ *nameAdditive* = *''*, $ *streetAdditive* = *''*, $ *companyName* = *''*)

set the invoice address of the customer

Parameters

string $firstname

string $lastname

string $street

string $streetNumber

string $zipcode

string $city

int $salutation [2|3] 2 = Mr. 3 = Mrs.

string $country country code, only DE allowed at the moment

Returns

SofortLib_Multipay $this

6.11.3.31 setSofortrechnungOrderId ($ *arg*)

set the order id which will appear on top of the invoice

Parameters

int $arg

Returns

SofortLib_Multipay $this

6.11.3.32 setSofortrechnungShippingAddress ($ *firstname*, $ *lastname*, $ *street*, $ *streetNumber*, $ *zipcode*, $ *city*, $ *salutation*, $ *country* = `'DE'`, $ *nameAdditive* = '', $ *streetAdditive* = '', $ *companyName* = '')

set the shipping address of the customer

Parameters

string $firstname

string $lastname

string $street

string $streetNumber

string $zipcode

string $city

int $salutation [2|3] 1 = Mr. 2 = Mrs.

string $country country code, only DE allowed at the moment

Returns

SofortLib_Multipay $this

6.11.3.33 setSofortueberweisung ($ *amount* = '')

add sofortueberweisung as payment method

Parameters

double $amount this amount only applies to this payment method

Returns

SofortLib_Multipay $this

6.11.3.34 setSofortueberweisungCustomerprotection ($ *customerProtection* = `true`)

add sofortueberweisung as payment method adds customer protection

Parameters

double $amount this amount only applies to this payment method

Returns

SofortLib_Multipay $this

6.11.3.35 setSofortvorkasse ($ *amount* = ″)

add sofortvorkasse as payment method

Parameters

> ***double*** $amount this amount only applies to this payment method

Returns

> SofortLib_Multipay objet

6.11.3.36 setSofortvorkasseCustomerprotection ($ *customerProtection* = `true`)

add sofortvorkasse as payment method adds customer protection

Parameters

> ***double*** $amount this amount only applies to this payment method

Returns

> SofortLib_Multipay $this

6.11.3.37 setSuccessUrl ($ *arg*)

the customer will be redirected to this url after a successful transaction, this should be a page where a short confirmation is displayed

Parameters

> ***string*** $arg the url after a successful transaction

Returns

> SofortLib_Multipay

6.11.3.38 setTimeout ($ *arg*)

timeout how long this transaction configuration will be valid for this is the time between the generation of the payment url and the user completing the form, should be at least two to three minutes defaults to unlimited if not set

Parameters

> ***int*** $arg timeout in seconds

Returns

> SofortLib_Multipay

6.11.3.39 setTimeoutUrl ($ *arg*)

if the customer takes too much time or if your timeout is set too short he will be redirected to this page

Parameters

string $arg url

Returns

SofortLib_Multipay

6.11.3.40 setVersion ($ *arg*)

set the version of this payment module this is helpfull so the support staff can easily find out if someone uses an outdated module

Parameters

string $arg version string of your module

Returns

SofortLib_Multipay

6.11.3.41 updateSofortrechnungItem ($ *itemId,* $ *quantity,* $ *unitPrice*)

Update one item in cart

Parameters

$itemId
$quantity
$unit_price

Returns

boolean

The documentation for this class was generated from the following file:

- sofortLib_multipay.inc.php

6.12 SofortLib_Notification Class Reference

Public Member Functions

- __construct ()
- getNotification ($source= 'php://input')

6.12.1 Detailed Description

Instance of this class handles the callback of Payment Network to notify about a status change

In rare cases notifications might be doubled or even wrong alltogether (if send by a malicious user). So don't use this to change your status but instead use the transaction id to query the webservice for detailed data (SofortLib_TransactionData)

eg: $notificationObj = new SofortLib_Notification();

$transactionId = $notificationObj->getNotification();

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Version

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Author

SOFORT AG `http://www.sofort.com` (`integration@sofort.com`)

6.12.2 Constructor & Destructor Documentation

6.12.2.1 __construct ( )

creates a new notification object for receiving notifications

6.12.3 Member Function Documentation

6.12.3.1 getNotification ($ *source* = `'php://input'`)

reads the input and tries to read the transaction id

Returns

array transactionid=>status

The documentation for this class was generated from the following file:

- sofortLib_notification.inc.php

6.13 SofortLib_Refund Class Reference

Public Member Functions

- sendRequest ()
- addRefund ($transaction, $amount, $comment= ”)
- setSenderAccount ($bankCode, $accountNumber, $holder= ”)

6.13.1 Detailed Description

class for refund/rueckbuchung

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Version

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Id:

sofortLib_refund.inc.php 5301 2012-09-05 12:27:56Z dehn

Author

SOFORT AG `http://www.sofort.com` (`integration@sofort.com`)

6.13.2 Member Function Documentation

6.13.2.1 addRefund ($ *transaction*, $ *amount*, $ *comment* = ″)

add a new refund to this message

Parameters

string $transaction transaction id of transfer you want to refund

float $amount amount of money to refund, less or equal to amount of original transfer

string $comment comment that will be displayed in admin-menu later

Returns

SofortLib_Refund $this

6.13.2.2 sendRequest ( )

send this message and get response

Returns

array transactionid=>status

6.13.2.3 setSenderAccount ($ *bankCode,* $ *accountNumber,* $ *holder* = *''*)

set data of account

Parameters

string $bank_code bank code of bank

string $account_number account number

string $holder Name/Holder of this account

Returns

SofortLib_Multipay $this

The documentation for this class was generated from the following file:

- sofortLib_refund.inc.php

6.14 SofortLib_SofortueberweisungClassic Class Reference

Inherited by SofortLib_iDealClassic.

Public Member Functions

- setReason ($arg, $arg2= '')
- setSuccessUrl ($arg)
- setAbortUrl ($arg)
- setNotificationUrl ($arg)
- getHashHexValue ($data, $hashFunction= 'sha1')
- getSupportedHashAlgorithm ()
- getSupportedHashAlgorithms ()

Static Public Member Functions

- static generatePassword ($length=24)

6.14.1 Detailed Description

Setup a sofortueberweisung.de session using the classic api after the configuration of the configuration you will receive an url and a transaction id, your customer should be redirected to this url

Called by the sofortLib.php/sofortLib_ideal_classic.php etc. $sofort->new SofortLib_SofortueberweisungClassic($userid, $projectid, $password [, $hashfunction='sha1']); $sofort->set...(); //set params for Hashcalculation $sofort->set...(); //set more params for Hashcalculation $sofort->getPaymentUrl(); Notice: sometimes getPaymentUrl() must be overwritten by calling class because of changed hash-params

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Date:

2012-09-05 14:27:56 +0200 (Wed, 05 Sep 2012)

Version

SofortLib 1.5.0

Id:

sofortLib_sofortueberweisung_classic.php 5301 2012-09-05 12:27:56Z dehn

Author

SOFORT AG `http://www.sofort.com` (`integration@sofort.com`)

6.14.2 Member Function Documentation

6.14.2.1 static generatePassword ($ *length* = *24*) `[static]`

Parameters

int [optional] $length length of return value, default 24

Returns

string

6.14.2.2 getHashHexValue ($ *data*, $ *hashFunction* = *'sha1'*)

Parameters

string $data string to be hashed

Returns

string the hash

6.14.2.3 getSupportedHashAlgorithm ( )

checks wich hash algorithms are supported by the server and returns the best one

Returns

sha512|sha256|sha1|md5|empty string

6.14.2.4 getSupportedHashAlgorithms ( )

checks wich hash algorithms are supported by the server

Returns

array with all supported algorithms, preferred as first one (index 0)

6.14.2.5 setAbortUrl ($ *arg*)

the customer will be redirected to this url if he uses the abort link on the payment form, should redirect him back to his cart or to the payment selection page

Parameters

string $arg url for aborting the transaction

Returns

SofortLib_Multipay

6.14.2.6 setNotificationUrl ($ *arg*)

set the url where you want notification about status changes being sent to. Use SofortLib_Notification and SofortLib_TransactionData to further process that notification

Parameters

string $arg url

Returns

SofortLib_Multipay

6.14.2.7 setReason ($ *arg*, $ *arg2* = *''*)

Set the reason (Verwendungszweck) for sending money

Parameters

string $arg

string $arg2

6.14.2.8 setSuccessUrl ($ *arg*)

the customer will be redirected to this url after a successful transaction, this should be a page where a short confirmation is displayed

Parameters

string $arg the url after a successful transaction

Returns

SofortLib_Multipay

The documentation for this class was generated from the following file:

- sofortLib_sofortueberweisung_classic.php

6.15 SofortLib_TransactionData Class Reference

Public Member Functions

- setTransaction ($arg)
- addTransaction ($arg)
- setTime ($from, $to)
- setNumber ($number, $page= '1')
- getConsumerProtection ($i=0)
- getInvoiceAddress ($i=0)
- getShippingAddress ($i=0)
- getStatus ($i=0)
- getStatusReason ($i=0)
- getStatusModifiedTime ($i=0)
- getLanguageCode ($i=0)
- getAmount ($i=0)
- getAmountRefunded ($i=0)
- getCurrency ($i=0)
- getPaymentMethod ($i=0)
- getSofortdauerauftragPayments ($i=0)

- getSofortdauerauftragStartDate ($i=0)
- getSofortdauerauftragInterval ($i=0)
- getSofortdauerauftragTotalPayments ($i=0)
- getSofortdauerauftragPaymentsSum ($i=0)
- getSofortdauerauftragNumberOfPaymentsPending ($i=0)
- getSofortdauerauftragNumberOfPaymentsReceived ($i=0)
- getSofortdauerauftragMinimumPayments ($i=0)
- getSofortdauerauftragPaymentsReceived ($i=0)
- getSofortdauerauftragPaymentCount ($i=0)
- getSofortdauerauftragPaymentReceived ($i=0, $j=0)
- getSofortdauerauftragAllPaymentsReceived ($i=0)
- getSofortdauerauftragLastPaymentReceived ($i=0)
- getTransaction ($i=0)
- getItems ($i=0)
- getReason ($i=0)
- getUserVariable ($n, $i=0)
- getTime ($i=0)
- getProjectId ($i=0)
- getInvoiceUrl ($i=0)
- getInvoiceStatus ($i=0)
- getInvoiceObjection ($i=0)
- isTest ($i=0)
- isSofortueberweisung ($i=0)
- isSofortvorkasse ($i=0)
- isSofortlastschrift ($i=0)
- isLastschrift ($i=0)
- isSofortdauerauftrag ($i=0)
- isSofortrechnung ($i=0)
- isReceived ($i=0)
- isLoss ($i=0)
- isPending ($i=0)
- isRefunded ($i=0)
- getRecipientHolder ($i=0)
- getRecipientAccountNumber ($i=0)
- getRecipientBankCode ($i=0)
- getRecipientCountryCode ($i=0)
- getRecipientBankName ($i=0)
- getRecipientBic ($i=0)
- getRecipientIban ($i=0)
- getSenderHolder ($i=0)
- getSenderAccountNumber ($i=0)
- getSenderBankCode ($i=0)
- getSenderCountryCode ($i=0)
- getSenderBankName ($i=0)
- getSenderBic ($i=0)
- getSenderIban ($i=0)

- getInvoiceReason ($n=0, $i=0)
- getInvoiceDebitorText ($i=0)
- getInvoiceDate ($i=0)
- getInvoiceDueDate ($i=0)
- getInvoiceNumber ($i=0)
- getInvoiceBankHolder ($i=0)
- getInvoiceBankAccountNumber ($i=0)
- getInvoiceBankCode ($i=0)
- getInvoiceBankName ($i=0)
- getInvoiceType ($i=0)

6.15.1 Detailed Description

This class is for retrieving information about transactions, you can search by transaction-id or by date

eg: $transactionDataObj = new SofortLib_TransactionData('yourapikey');

$transactionDataObj->setTransaction('1234-456-789654-31321')->sendRequest();

echo $transactionDataObj->getStatus();

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Date:

2012-09-10 10:26:54 +0200 (Mon, 10 Sep 2012)

Version

SofortLib 1.3.0

Id:

sofortLib_transaction_data.inc.php 5341 2012-09-10 08:26:54Z Niehoff

Author

SOFORT AG `http://www.sofort.com` (`integration@sofort.com`)

6.15.2 Member Function Documentation

6.15.2.1 addTransaction ($ *arg*)

use this function if you want to request detailed information about several transactions at once

Parameters

String $arg

Returns

SofortLib_TransactionData $this

6.15.2.2 getAmount ($ *i* = *0*)

returns the total amount of a transaction

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

double amount

6.15.2.3 getAmountRefunded ($ *i* = *0*)

refund, if a transaction was refundend. amount = amountRefunded if everything was refunded

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

double amount

6.15.2.4 getConsumerProtection ($ *i* = *0*)

returns the state of consumer_protection if set

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

boolean

6.15.2.5 getCurrency ($ *i* = *0*)

returns the currency of a transaction

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string EUR|USD|GBP....

6.15.2.6 getInvoiceAddress ($ *i = 0*)

returns the InvoiceAddress

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

array

6.15.2.7 getInvoiceBankAccountNumber ($ *i = 0*)

invoice receiving bank account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string

6.15.2.8 getInvoiceBankCode ($ *i = 0*)

invoice receiving bank account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string

6.15.2.9 getInvoiceBankHolder ($ *i = 0*)

invoice receiving bank account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string

6.15.2.10 getInvoiceBankName ($ *i = 0*)

invoice receiving bank account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string

6.15.2.11 getInvoiceDate ($ *i = 0*)

date of the invoice

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string

6.15.2.12 getInvoiceDebitorText ($ *i = 0*)

get debitor text (Forderungsabtretung)

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string

6.15.2.13 getInvoiceDueDate ($ *i = 0*)

due date of the invoice, only available for confirmed invoices

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string

6.15.2.14 getInvoiceNumber ($ *i = 0*)

invoice number

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string

6.15.2.15 getInvoiceObjection ($ *i = 0*)

returns the status of an invoice

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string the status can be pending|received|reminder_1|reminder_2|reminder_-3|encashment

6.15.2.16 getInvoiceReason ($ *n = 0,* $ *i = 0*)

returns the reason the customer needs to use when paying for "Rechnung by sofort"

Parameters

int $n specify reason linenumber, can be 1 or 2; us 0 for an array with all reasons

int $i if you request multiple transactions at once you can set the number here

Returns

string|array reason

6.15.2.17 getInvoiceStatus ($ *i = 0*)

returns the status of an invoice

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string the status can be pending|received|reminder_1|reminder_2|reminder_-3|encashment

6.15.2.18 getInvoiceType ($ *i = 0*)

get the invoice type

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string (OR or LS)

6.15.2.19 getInvoiceUrl ($ *i = 0*)

you can request the url to the pdf of a sr-invoice with this function

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string url to the pdf

6.15.2.20 getItems ($ *i = 0*)

Returns an array containing all items of a transaction

Parameters

int $i if you request multiple transactions at once you can set the number here @ return array transactions items

6.15.2.21 getLanguageCode ($ *i = 0*)

returns the language code of a transaction

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string language_code

6.15.2.22 getPaymentMethod ($ *i = 0*)

returns the payment method of a transaction

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string su|sr|sl|sv|ls

6.15.2.23 getProjectId ($ *i = 0*)

returns the project id of a transaction

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

int project id

6.15.2.24 getReason ($ *i = 0*)

Returns an array containing reason of a transaction

Parameters

int $i if you request multiple transactions at once you can set the number here @ return array transaction reason

6.15.2.25 getRecipientAccountNumber ($ *i = 0*)

returns the account number of the receiving account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string value

6.15.2.26 getRecipientBankCode ($ *i = 0*)

returns the bank code of the receiving account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string value

6.15.2.27 getRecipientBankName ($ *i = 0*)

returns the bank name of the receiving account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string value

6.15.2.28 getRecipientBic ($ *i = 0*)

returns the BIC of the receiving account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string value

6.15.2.29 getRecipientCountryCode ($ *i = 0*)

returns the country code of the receiving account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string value

6.15.2.30 getRecipientHolder ($ *i = 0*)

returns the holder of the receiving account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string value

6.15.2.31 getRecipientIban ($ *i = 0*)

returns the IBAN of the receiving account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string value

6.15.2.32 getSenderAccountNumber ($ *i = 0*)

returns the account number of the sending account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string value

6.15.2.33 getSenderBankCode ($ *i = 0*)

returns the bank code of the sending account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string value

6.15.2.34 getSenderBankName ($ *i = 0*)

returns the bank name of the sending account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string value

6.15.2.35 getSenderBic ($ *i = 0*)

returns the BIC of the sending account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string value

6.15.2.36 getSenderCountryCode ($ *i = 0*)

returns the country code of the sending account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string value

6.15.2.37 getSenderHolder ($ *i = 0*)

returns the holder of the sending account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string value

6.15.2.38 getSenderIban ($ *i = 0*)

returns the IBAN of the sending account

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string value

6.15.2.39 getShippingAddress ($ *i = 0*)

returns the ShippingAddress

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

array

6.15.2.40 getSofortdauerauftragAllPaymentsReceived ($ *i = 0*)

Only payments made in the past (or the current day) are respected ...

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

boolean

6.15.2.41 getSofortdauerauftragInterval ($ *i = 0*)

returns the interval for an abo payment

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

int

6.15.2.42 getSofortdauerauftragLastPaymentReceived ($ *i = 0*)

Get the status (received true|false) of the last payment of the currenct transaction

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

boolean

6.15.2.43 getSofortdauerauftragMinimumPayments ($ *i = 0*)

returns the count of minimum payments for an abo payment

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

int

6.15.2.44 getSofortdauerauftragNumberOfPaymentsPending ($ *i = 0*)

returns the number of received payments of an abo payment

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

int

6.15.2.45 getSofortdauerauftragNumberOfPaymentsReceived ($ *i = 0*)

returns total sum of received payments of an abo payment

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

int

6.15.2.46 getSofortdauerauftragPaymentCount ($ *i = 0*)

Enter description here ...

Parameters

int $i if you request multiple transactions at once you can set the number here

6.15.2.47 getSofortdauerauftragPaymentReceived ($ *i = 0,* $ *j = 0*)

Get the $j'th payment of $i'th transaction

Parameters

int $i if you request multiple transactions at once you can set the number here

int $j int current payment

Returns

boolean

6.15.2.48 getSofortdauerauftragPayments ($ *i = 0*)

returns the payments array for an abo payment

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

array

6.15.2.49 getSofortdauerauftragPaymentsReceived ($ *i = 0*)

returns the count of received payments for an abo payment

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

int

6.15.2.50 getSofortdauerauftragPaymentsSum ($ *i* = *0*)

returns total sum of received payments of an abo payment

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

int

6.15.2.51 getSofortdauerauftragStartDate ($ *i* = *0*)

returns the start date for an abo payment

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

array

6.15.2.52 getSofortdauerauftragTotalPayments ($ *i* = *0*)

returns total of payments of an abo payment

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

int

6.15.2.53 getStatus ($ *i* = *0*)

returns the status of a transaction

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string pending|received|loss|refunded

6.15.2.54 getStatusModifiedTime ($ *i = 0*)

returns the time of the last status-change so you can check if sth. changed

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string time e.g. 2011-01-01T12:35:09+01:00 use strtotime() to convert it to unixtime

6.15.2.55 getStatusReason ($ *i = 0*)

returns the detailed status description of a transaction

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string message

6.15.2.56 getTime ($ *i = 0*)

returns the time of a transaction

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string time e.g. 2011-01-01T12:35:09+01:00 use strtotime() to convert it to unixtime

6.15.2.57 getTransaction ($ *i = 0*)

returns the transaction id of a transaction

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

string transaction id

6.15.2.58 getUserVariable ($ *n*, $ *i* = *0*)

returns the user variable of a transaction

Parameters

- ***int*** $n number of the variable
- ***int*** $i if you request multiple transactions at once you can set the number here

Returns

string the content of this variable

6.15.2.59 isLastschrift ($ *i* = *0*)

check if the transaction was a lastschrift by sofort

Parameters

- ***int*** $i if you request multiple transactions at once you can set the number here

Returns

boolean true|false

6.15.2.60 isLoss ($ *i* = *0*)

check if status of transaction is loss

Parameters

- ***int*** $i if you request multiple transactions at once you can set the number here

Returns

boolean true|false

6.15.2.61 isPending ($ *i* = *0*)

check if status of transaction is pending

Parameters

- ***int*** $i if you request multiple transactions at once you can set the number here

Returns

boolean true|false

6.15.2.62 isReceived ($ *i = 0*)

check if status of transaction is received

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

boolean true|false

6.15.2.63 isRefunded ($ *i = 0*)

check if status of transaction is refunded

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

boolean true|false

6.15.2.64 isSofortdauerauftrag ($ *i = 0*)

check if the transaction was a sofortdauerauftrag

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

boolean true|false

6.15.2.65 isSofortlastschrift ($ *i = 0*)

check if the transaction was a sofortlastschrift

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

boolean true|false

6.15.2.66 isSofortrechnung ($ *i = 0*)

check if the transaction was a sofortrechnung

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

boolean true|false

6.15.2.67 isSofortueberweisung ($ *i = 0*)

check if the transaction was a sofortueberweisung

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

boolean true|false

6.15.2.68 isSofortvorkasse ($ *i = 0*)

check if the transaction was a sofortvorkasse

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

boolean true|false

6.15.2.69 isTest ($ *i = 0*)

checks if the transaction was a test

Parameters

int $i if you request multiple transactions at once you can set the number here

Returns

bool true|false

6.15.2.70 setNumber ($ *number*, $ *page* = '1')

you can limit the number of results

Parameters

int $number number of results [0-100]

int $page result page

Returns

SofortLib_TransactionData $this

See also

setTime()

6.15.2.71 setTime ($ *from*, $ *to*)

you can request all transactions of a certain time period

use setNumber() to limit the results

Parameters

string $from date possible formats: 2011-01-25 or 2011-01-25T19:01:02+02:00

string $to date possible formats: 2011-01-25 or 2011-01-25T19:01:02+02:00

Returns

SofortLib_TransactionData $this

See also

setNumber()

6.15.2.72 setTransaction ($ *arg*)

use this function if you want to request detailed information about a single transaction

Parameters

String $arg

Returns

SofortLib_TransactionData $this

The documentation for this class was generated from the following file:

- sofortLib_transaction_data.inc.php

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