

SofortLib

SofortLib-PHP-Payment-2.1.1

18.07.2014 06:36:23

Chapter 1

Main Page

Base class for SOFORT XML-Api

This class implements basic http authentication and an xml-parser for parsing response messages

Requires libcurl and openssl

Author

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Chapter 2

Class Index

2.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:	
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Chapter 3

Class Index

3.1 Class List

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

AbstractDataHandler
AbstractLoggerHandler
ArrayToXml
ArrayToXmlException
FileLogger
SofortElement
SofortLibFactory
SofortLibHttp
SofortLibHttpCurl
SofortLibHttpSocket
SofortLibMultipay
SofortLibNotification
SofortLibTransactionData
SofortTag
SofortText
Sofortueberweisung
XmlDataHandler
XmlToArray
XmlToArrayException
XmlToArrayNode

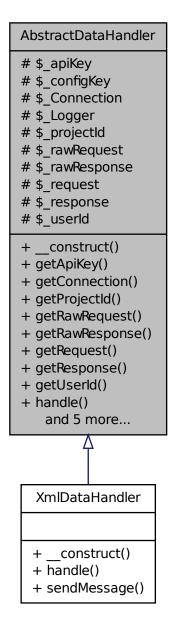
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Chapter 4

Class Documentation

4.1 AbstractDataHandler Class Reference

Inheritance diagram for AbstractDataHandler:



Public Member Functions

- <u>__construct</u> (\$configKey)
- getApiKey ()
- getConnection ()
- getProjectId ()
- getRawRequest ()
- getRawResponse ()
- getRequest ()
- getResponse ()
- getUserId ()
- setApiKey (\$apiKey)
- setConfigKey (\$configKey)
- setConnection (\$Connection)
- setProjectId (\$projectId)
- setUserId (\$userId)

4.1.1 Detailed Description

Abstract Data Handler

Handles the SofortLibs data-input and output. For the moment we only offer an XML-Handler, others (i.e. JSON) are possible too.

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```

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4.1.2 Constructor & Destructor Documentation

4.1.2.1 __construct(\$configKey)

Constructor for AbstractDataHandler

Parameters

string

string \$configKey
Returns
Reimplemented in XmlDataHandler.
4.1.3 Member Function Documentation
4.1.3.1 getApiKey()
Getter for the ApiKey
Returns string
4.1.3.2 getConnection()
Returns the connection, normally a http instance
Returns Connection Object
4.1.3.3 getProjectId()
Getter for the ProjectId
Returns string
4.1.3.4 getRawRequest ()
Getter for the raw Request Data
Returns

```
4.1.3.5 getRawResponse ( )
Getter for the raw Response Data
Returns
    string
4.1.3.6 getRequest()
Getter for the Request
Returns
    mixed
4.1.3.7 getResponse ( )
Getter for the Response
Returns
    mixed
4.1.3.8 getUserId()
Getter for the userId
Returns
    string
4.1.3.9 setApiKey ( $ apiKey )
Setter for the ApiKey
Parameters
  string
                $apiKey
Returns
```

AbstractDataHandler \$this

4.1.3.10 setConfigKey (\$ configKey)

Setting the configKey and extracting userId, projectId and apiKey from configKey

Parameters

-		
Г	atrina	¢ CV
- 1	string	\$configKev
- 1	5411118	40019181109

Returns

AbstractDataHandler \$this

4.1.3.11 setConnection (\$ Connection)

Setting the connection (standard: http instance) and the configkey

Parameters

Returns

AbstractDataHandler \$this

4.1.3.12 setProjectId (\$ projectId)

Setter for the projectId

Parameters

|--|--|--|

Returns

AbstractDataHandler \$this

4.1.3.13 setUserId(\$userId)

Setter for the userId

Parameters

string \$userId	SuserId	string

Returns

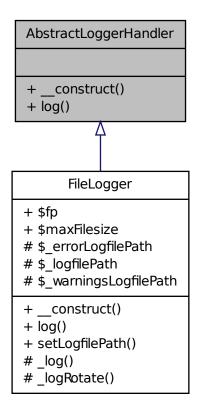
AbstractDataHandler \$this

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

• abstractDataHandler.php

4.2 AbstractLoggerHandler Class Reference

Inheritance diagram for AbstractLoggerHandler:



4.2.1 Detailed Description

Abstract Logger Handler

```
Author
```

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SOFORT AG (integration@sofort.com)
```

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

• abstractLoggerHandler.php

4.3 ArrayToXml Class Reference

Public Member Functions

- __construct (array \$input, \$maxDepth=10, \$trim=true)
- toXml (\$version= '1.0', \$encoding= 'UTF-8')

Static Public Member Functions

• static render (array \$input, array \$options=array())

4.3.1 Detailed Description

Array To XML conversion

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4.3.2 Constructor & Destructor Documentation

4.3.2.1 __construct(array \$ input, \$ maxDepth = 10, \$ trim = true)

Loads array into XML representation.

Parameters

array	\$input	
int	\$maxDepth	(default 10)
bool	\$trim	(default true)

Exceptions

ArrayToXml-	
Exception	

Returns

4.3.3 Member Function Documentation

4.3.3.1 static render (array \$ input, array \$ options = array()) [static]

Static entry point. Options are:

- version: (default 1.0) version string to put in xml prolog
- encoding: (default UTF-8) use the specified encoding
- trim: (default true) Trim values
- depth: (default 10) Maximum depth to parse the given array, throws exception when exceeded

Parameters

array	\$input	the input array
array	\$options	set additional options to pass to XmlToArray

Exceptions

```
ArrayToXml-
Exception
```

Returns

string

```
4.3.3.2 toXml($ version = '1.0', $ encoding = 'UTF-8')
```

Returns parsed array as XML structure Pass both params as null to exclude prologue <?xml version="version" encoding="encoding" ?>

Parameters

string	\$version	(default 1.0)
string	\$encoding	(default UTF-8)

Returns

string

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

arrayToXml.php

4.4 ArrayToXmlException Class Reference

4.4.1 Detailed Description

Array To XML Exception

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SOFORT AG (integration@sofort.com)

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Version

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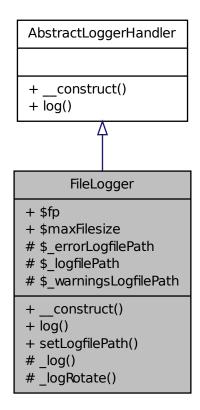
official website

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

• arrayToXmlException.php

4.5 FileLogger Class Reference

Inheritance diagram for FileLogger:



Public Member Functions

• __construct (\$path= ")

- log (\$message, \$log= 'log')
- setLogfilePath (\$path)

Public Attributes

- p = null
- **\$maxFilesize** = 1048576

Protected Member Functions

- _log (\$message, \$log= 'log')
- _logRotate ()

Protected Attributes

- \$_errorLogfilePath = false
- \$_logfilePath = false
- \$_warningsLogfilePath = false

4.5.1 Detailed Description

File logger

A basic implementation of logging mechanism intended for debugging

Author

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4.5.2 Constructor & Destructor Documentation

Constructor Setting the LogfilePaths

Parameters

etring	Snath
Sumg	φραιτι

4.5.3 Member Function Documentation

Logs \$msg to a file which path is being set by it's unified resource locator

Parameters

string	\$message	
string	\$log	(default = 'log')

Returns

bool

Copy the content of the logfile to a backup file if file size got too large Put the old log file into a tarball for later reference

Returns

bool

4.5.3.3
$$\log (\text{ $message}, \text{ $log = '} \log')$$

Setting a log entry

Parameters

string	\$message	
string	\$log	(default = 'log')

Returns

bool

Reimplemented from AbstractLoggerHandler.

```
4.5.3.4 setLogfilePath ( $ path )
```

Set the path of the logfile

Parameters

Returns

void

4.5.4 Member Data Documentation

4.5.4.1 string \$_errorLogfilePath = false [protected]

Path to errors logfile

4.5.4.2 string \$_logfilePath = false [protected]

Path to Logfile

4.5.4.3 string \$_warningsLogfilePath = false [protected]

Path to warnings logfile

4.5.4.4 resource \$fp = null

File Handler

4.5.4.5 int \$maxFilesize = 1048576

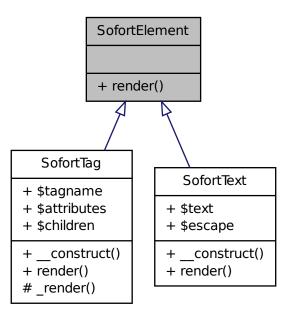
Maximum size of a log file in Bytes

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

• fileLogger.php

4.6 SofortElement Class Reference

Inheritance diagram for SofortElement:



Public Member Functions

• render ()

4.6.1 Detailed Description

Sofort Element

Author

SOFORT AG (integration@sofort.com)

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```
Version
```

SofortLib 2.1.1

official website Implementation of a simple element

4.6.2 Member Function Documentation

```
4.6.2.1 render() [abstract]
```

Render the element

Reimplemented in SofortTag, and SofortText.

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

• sofortElement.php

4.7 SofortLibFactory Class Reference

Static Public Member Functions

- static getDataHandler (\$configKey)
- static getHttpConnection (\$data, \$url=false, \$headers=false)
- static getLogger ()

4.7.1 Detailed Description

Sofort Library Factory

Author

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4.7.2 Member Function Documentation

```
4.7.2.1 static getDataHandler($configKey) [static]
```

Defines and includes the DataHandler

Parameters

```
string $configKey
```

Returns

XmlDataHandler

Defines the Http Connection to be used

Parameters

string	\$data	
string	\$url	
bool		
array l	\$headers	
bool		

Returns

So fort Lib Http Curl | So fort Lib Http Socket

```
4.7.2.3 static getLogger( ) [static]
```

Defines and includes the logger

Returns

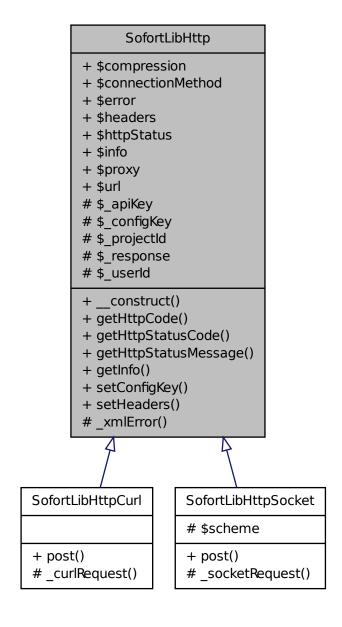
FileLogger

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

• sofortLibFactory.php

4.8 SofortLibHttp Class Reference

Inheritance diagram for SofortLibHttp:



Public Member Functions

- __construct (\$url, \$compression=false, \$proxy=")
- getHttpCode ()
- getHttpStatusCode ()
- getHttpStatusMessage ()
- getInfo (\$opt=")
- setConfigKey (\$configKey)
- setHeaders ()

Protected Member Functions

• _xmlError (\$code, \$message)

4.8.1 Detailed Description

Encapsulates communication via HTTP

requires libcurl and openssl

Author

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4.8.2 Constructor & Destructor Documentation

4.8.2.1 __construct(\$url,\$compression = false,\$proxy = '')

Constructor for SofortLibHttp

Parameters

string	\$url	
bool	\$compres-	(default false)
	sion	
string	\$proxy	(optional)

Generated on Fri Jul 18 2014 06:36:24 for SofortLib-PHP-Payment by Doxygen

Returns

```
4.8.3 Member Function Documentation
```

```
4.8.3.1 _xmlError($ code, $ message) [protected]
```

Output an xml error

Parameters

string	\$code	
string	\$message	

Returns

string xml error

4.8.3.2 getHttpCode()

HTTP error handling

Returns

array(code, message, response[if available])

4.8.3.3 getHttpStatusCode()

Getter for HTTP status code

Returns

string

4.8.3.4 getHttpStatusMessage()

Getter for HTTP status message

Returns

string

```
4.8.3.5 getInfo($ opt = '')
```

Getter for information

Parameters

string \$opt (optional)

Returns

string

4.8.3.6 setConfigKey (\$ configKey)

Setter for ConfigKey and parsing ConfigKey into userId, ProjectId, apiKey

Parameters

Returns

void

4.8.3.7 setHeaders ()

Setting Headers to be sent

Returns

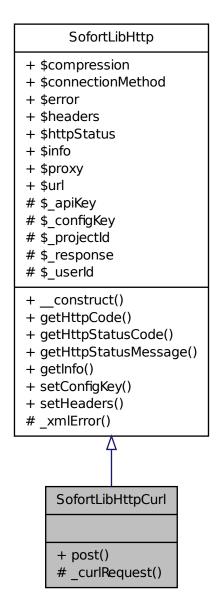
void

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

• sofortLibHttp.inc.php

4.9 SofortLibHttpCurl Class Reference

Inheritance diagram for SofortLibHttpCurl:



Public Member Functions

• post (\$data, \$url=false, \$headers=false)

Protected Member Functions

• _curlRequest (\$url, \$curlOpt=array())

4.9.1 Detailed Description

this class handles requests using the curl method

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4.9.2 Member Function Documentation

```
4.9.2.1 _curlRequest($ url, $ curlOpt = array() ) [protected]
```

Post data using curl

Parameters

string	\$url	
array	\$curlOpt	(optional)

Returns

string

4.9.2.2 post(\$ data, \$ url = false, \$ headers = false)

Send data to server with POST request

Parameters

string	\$data	
string	\$url	(optional)
bool		
string	\$headers	(optional)
bool		

Returns

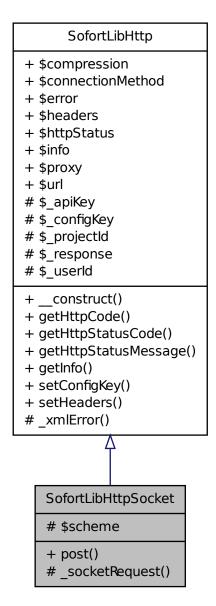
string

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

 $\bullet \ so fort Lib Http Curl. in c.php \\$

4.10 SofortLibHttpSocket Class Reference

Inheritance diagram for SofortLibHttpSocket:



Public Member Functions

• post (\$data, \$url=null, \$headers=null)

Protected Member Functions

• _socketRequest (\$uri, \$out)

4.10.1 Detailed Description

this class handles requests using the socket method

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4.10.2 Member Function Documentation

```
4.10.2.1 _socketRequest($ uri, $ out) [protected]
```

This is a fallback with fsockopen if curl is not activated we still need openssl and ssl wrapper support (PHP >= 4.3.0)

Parameters

string	\$uri	
string	\$out	

Returns

string

4.10.2.2 post(\$ data, \$ url = null, \$ headers = null)

Send data to server with POST request

Parameters

	\$data	
string	\$url	
bool	\$headers	

Returns

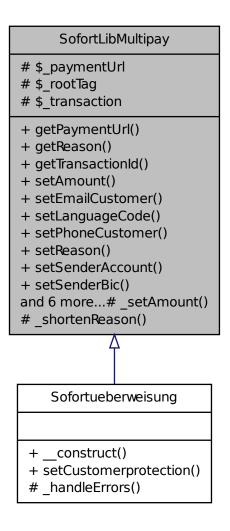
string

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

• sofortLibHttpSocket.inc.php

4.11 SofortLibMultipay Class Reference

Inheritance diagram for SofortLibMultipay:



Public Member Functions

- getPaymentUrl ()
- getReason ()
- getTransactionId ()
- setAmount (\$amount=0.00)

- setEmailCustomer (\$customersEmail)
- setLanguageCode (\$languageCode)
- setPhoneCustomer (\$customersPhone)
- setReason (\$reason1, \$reason2=")
- setSenderAccount (\$bankCode, \$accountNumber, \$holder)
- setSenderBic (\$bic)
- setSenderCountryCode (\$countryCode)
- setSenderHolder (\$holder)
- setSenderIban (\$iban)
- setSenderSepaAccount (\$bic, \$iban, \$holder)
- setTimeout (\$timeout)
- setUserVariable (\$userVariable)
- setVersion (\$version)

Protected Member Functions

- _setAmount (\$amount=0.00)
- _shortenReason (\$reason, \$pattern= '#[^a-zA-Z0-9+-\.,]#', \$reasonLength=27)

4.11.1 Detailed Description

Abstract Multipay Class

provides attributes and methods for Invoice and SofortUeberweisung

Author

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```

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4.11.2 Member Function Documentation

4.11.2.1 _setAmount(\$ amount = 0.00) [protected]

Setter for Amount

α .	φ .
float	Samount
	7

Returns

SofortLibMultipay \$this

4.11.2.2 _shortenReason (\$ reason, \$ pattern = '
$$\# [^a-zA-z0-9+-\]$$
,]#', \$ reasonLength = 27) [protected]

Shortens the reason string

Parameters

string	\$reason	
string	\$pattern	
int	\$reason-	
	Length	

Returns

string

4.11.2.3 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

4.11.2.4 getReason()

Getter for reasons

Returns

string

4.11.2.5 getTransactionId()

After configuration and sending this request you can use this function to get the transactions transaction ID

string

4.11.2.6 setAmount (\$ *amount =* 0 . 00)

Setter for Amount

Parameters

float	\$amount
	7

Returns

SofortLibMultipay \$this

4.11.2.7 setEmailCustomer (\$ customersEmail)

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

Parameters

string	\$customers-	email address
	Email	

Returns

SofortLibMultipay \$this

4.11.2.8 setLanguageCode (\$ languageCode)

Setter for languageCode

Parameters

string	\$language-	fallback EN
	Code	

Returns

SofortLibMultipay \$this

4.11.2.9 setPhoneCustomer (\$ customersPhone)

Set the phone number of the customer

string	\$customers-	phone number
	Phone	

Returns

SofortLibMultipay \$this

4.11.2.10 setReason (\$ reason1, \$ reason2 = ' ')

Setter for Reasons

Parameters

string	\$reason1	
string	\$reason2	(optional)

Returns

SofortLibAbstract \$this

4.11.2.11 setSenderAccount (\$ bankCode, \$ accountNumber, \$ holder)

Set data of account

Parameters

string	\$bankCode	bank code of bank
string	\$account-	account number
	Number	
string	\$holder	Name/Holder of this account

Returns

SofortLibMultipay \$this

4.11.2.12 setSenderBic(\$bic)

Setter for senders BIC

	φ1 ·
string	\$ <i>bic</i>
3411118	φστο

SofortLibMultipay \$this

4.11.2.13 setSenderCountryCode (\$ countryCode)

Setter for senders country code (ISO 3166-1)

Parameters

string	\$country-
	Code

Returns

SofortLibMultipay \$this

4.11.2.14 setSenderHolder (\$ holder)

Setter for senders holder (ISO 3166-1)

Parameters

|--|

Returns

SofortLibMultipay \$this

4.11.2.15 setSenderIban (\$iban)

Setter for senders iban

Parameters

st	ring	\$iban

Returns

SofortLibMultipay \$this

4.11.2.16 setSenderSepaAccount (\$ bic, \$ iban, \$ holder)

Set data of account, SEPA conform (iban & bic)

string	\$bic	bic of bank
string	\$iban	iban of account
string	\$holder	Name/Holder of this account

Returns

SofortLibMultipay \$this

4.11.2.17 **setTimeout (** \$ *timeout*)

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	\$timeout	timeout in seconds

Returns

SofortLibMultipay \$this

4.11.2.18 setUserVariable (\$ userVariable)

Add another variable this can be your internal order id or multiple variables

Parameters

string	\$user-	the contents of the variable
array	Variable	

Returns

SofortLibMultipay \$this

4.11.2.19 setVersion (\$ version)

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

string	\$version	version string of your module

SofortLibMultipay \$this

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

• sofortLibMultipay.inc.php

4.12 SofortLibNotification Class Reference

Public Member Functions

- getNotification (\$content)
- getTime ()
- getTransactionId ()

4.12.1 Detailed Description

This class handles incoming notifications for sofortueberweisung and invoice

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4.12.2 Member Function Documentation

4.12.2.1 getNotification (\$ content)

Reads the input and tries to read the transaction id

string	s \$content	XML-File Content

```
Beturns

bool|string (transaction ID, when true)

4.12.2.2 getTime( )

Getter for variable time

Returns

string

4.12.2.3 getTransactionId( )
```

Getter for transaction

Returns

string

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

• sofortLibNotification.inc.php

4.13 SofortLibTransactionData Class Reference

Inherits SofortLibAbstract.

Public Member Functions

- addTransaction (\$transaction)
- getAmount (\$i=0)
- getAmountRefunded (\$i=0)
- getBillcode (\$i=0)
- getConsumerProtection (\$i=0)
- getCostsCurrencyCode (\$i=0)
- getCostsExchangeRate (\$i=0)
- getCostsFees (\$i=0)
- getCount ()
- getCurrency (\$i=0)
- getEmailCustomer (\$i=0)
- getExchangeRate (\$i=0)
- getLanguageCode (\$i=0)
- getPaycode (\$i=0)
- getPaymentMethod (\$i=0)

- getPhoneNumberCustomer (\$i=0)
- getProjectId (\$i=0)
- getReason (\$i=0, \$n=0)
- getRecipientAccountNumber (\$i=0)
- getRecipientBankCode (\$i=0)
- getRecipientBankName (\$i=0)
- getRecipientBic (\$i=0)
- getRecipientCountryCode (\$i=0)
- getRecipientHolder (\$i=0)
- getRecipientIban (\$i=0)
- getSenderAccountNumber (\$i=0)
- getSenderBankCode (\$i=0)
- getSenderBankName (\$i=0)
- getSenderBic (\$i=0)
- getSenderCountryCode (\$i=0)
- getSenderHolder (\$i=0)
- getSenderIban (\$i=0)
- getStatus (\$i=0)
- getStatusHistoryItem (\$i=0, \$n=0)
- getStatusModifiedTime (\$i=0)
- getStatusReason (\$i=0)
- getTime (\$i=0)
- getTransaction (\$i=0)
- getUserVariable (\$i=0, \$n=0)
- isTest (\$i=0)
- setCount (\$count)
- setNumber (\$number, \$page=1)
- setStatus (\$status)
- setStatusModifiedTime (\$from, \$to)
- setStatusReason (\$statusReason)
- setTime (\$from, \$to)

Protected Member Functions

• _parse ()

4.13.1 Detailed Description

This class is for retrieving information about transactions, you can search by transactionid or by date

eg: \$SofortLibTransactionData = new SofortLibTransactionData('yourapikey'); \$SofortLibTransactionData->setTransaction('1234-456-789654-31321')->sendRequest(); echo \$SofortLibTransactionData->getStatus();

```
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    SOFORT AG (integration@sofort.com)
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://www.gnu.org/licenses/lgpl.html
Version
    SofortLib 2.1.1
official website
4.13.2 Member Function Documentation
4.13.2.1 _parse( ) [protected]
Parse the XML (override)
See also
    SofortLibAbstract::_parse()
Returns
    void
4.13.2.2 addTransaction ($ transaction)
Use this function if you want to request detailed information about several transactions
at once
Parameters
  string
           $transaction
Returns
    SofortLibTransactionData $this
4.13.2.3 getAmount (  i = 0  )
```

Returns the total amount of a transaction

int	\$i	if you request multiple transactions at once you can set the	1
		number here (default 0)	

Returns

double amount

4.13.2.4 getAmountRefunded(\$ i = 0)

Refund, if a transaction was refunded. amount = amountRefunded if everything was refunded

Parameters

int	\$i	if you request multiple transactions at once you can set the
		number here (default 0)

Returns

double amount

4.13.2.5 **getBillcode** (\$ i = 0)

Returns the transactions billcode

Parameters

int	\$i	if you request multiple transactions at once you can set the
		number here (default 0)

Returns

string billcode

4.13.2.6 getConsumerProtection (\$i = 0)

Returns the state of consumer_protection if set

int	\$i	if you request multiple transactions at once you can set the
		number here (default 0)

bool

4.13.2.7 getCostsCurrencyCode(\$i = 0)

Returns the transactions costs Currency

Parameters

int	\$i	if you request multiple transactions at once you can set the
		number here (default 0)

Returns

```
string EUR|USD|GBP.... >
```

4.13.2.8 getCostsExchangeRate(\$i=0)

Returns the transactions exchange rate

Parameters

int	\$i	if you request multiple transactions at once you can set the
		number here (default 0)

Returns

double exchange_rate

4.13.2.9 getCostsFees(\$i=0)

Returns the transactions Fees (Part of Costs)

Parameters

int	\$i	if you request multiple transactions at once you can set the
		number here (default 0)

Returns

double fees

4.13.2.10 getCount()

Getter for count, the number of transaction returned by the response

int

4.13.2.11 **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 (default 0)

Returns

string EUR|USD|GBP....

4.13.2.12 getEmailCustomer (\$i = 0)

Returns the transaction customer's email-address

Parameters

int	\$ <i>i</i>	if you request multiple transactions at once you can set the
		number here (default 0)

Returns

string email-address

4.13.2.13 getExchangeRate (\$i = 0)

Returns the transactions exchange rate

Parameters

int	\$i	if you request multiple transactions at once you can set the
		number here (default 0)

Returns

string exchange rate

4.13.2.14 getLanguageCode (\$i = 0)

Returns the language code of a transaction

int	\$i	if you request multiple transactions at once you can set the
		number here (default 0)

Returns

string language code

4.13.2.15 **getPaycode** (\$i = 0)

Returns the transactions paycode

Parameters

int	\$i	if you request multiple transactions at once you can set the
		number here (default 0)

Returns

string paycode

4.13.2.16 **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 (default 0)

Returns

string su|paycode|billcode

4.13.2.17 getPhoneNumberCustomer (\$i = 0)

Returns the transaction customer phone-number

int	\$i	if you request multiple transactions at once you can set the
		number here (default 0)

string phone-number

4.13.2.18 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 (default 0)

Returns

int project id

4.13.2.19 getReason (\$i=0, \$n=0)

Returns an array containing reason of a transaction

Parameters

ir	nt	\$i	if you request multiple transactions at once you can set the
			number here (default 0)
ir	nt	\$n	get the reason line $(0 = line 1, 1 = line 2; default 0)$

Returns

string transaction reasons

4.13.2.20 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 (default 0)

Returns

string account number

4.13.2.21 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 (default 0)

Returns

string recipient bank code

4.13.2.22 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 (default 0)

Returns

string bank name

4.13.2.23 getRecipientBic (\$i = 0)

Returns the BIC of the receiving account

Parameters

int	\$ <i>i</i>	if you request multiple transactions at once you can set the
		number here (default 0)

Returns

string recipient BIC

4.13.2.24 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 (default 0)

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string country code

4.13.2.25 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 (default 0)

Returns

string recipient holder

4.13.2.26 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 (default 0)

Returns

string recipient IBAN

4.13.2.27 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 (default 0)

Returns

string sender account number

4.13.2.28 getSenderBankCode (\$i = 0)

Returns the bank code of the sending account

int	\$i	if you request multiple transactions at once you can set the
		number here (default 0)

Returns

string sender bank code

4.13.2.29 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 (default 0)

Returns

string sender bank name

4.13.2.30 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 (default 0)

Returns

string sender BIC

4.13.2.31 getSenderCountryCode (\$i = 0)

Returns the country code of the sending account

int	\$i	if you request multiple transactions at once you can set the
		number here (default 0)

string sender country code

4.13.2.32 getSenderHolder (\$i = 0)

Returns the holder of the sending account

Parameters

int	\$i if you request multiple transactions at one	e you can set the
	number here (default 0)	

Returns

string sender holder

4.13.2.33 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 (default 0)

Returns

string sender IBAN

4.13.2.34 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 (default 0)

Returns

string status of transaction

4.13.2.35 getStatusHistoryItem (\$ i = 0, \$ n = 0)

Returns an array with an status_history_item (status (code), status_reason and time)

int	\$i	if you request multiple transactions at once you can set the	
		number here (default 0)	
int	\$n	if there are multiple status_history_items set the number	
		(default 0)	

Returns

mixed|bool

4.13.2.36 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 th	
		number here (default 0)	

Returns

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

4.13.2.37 getStatusReason (\$i = 0)

Returns the detailed status description of a transaction

Parameters

int	\$ <i>i</i>	if you request multiple transactions at once you can set the
		number here (default 0)

Returns

string message

4.13.2.38 **getTime** (\$ i = 0)

Returns the time of a transaction

int	\$i	if you request multiple transactions at once you can set the
		number here (default 0)

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

4.13.2.39 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 (default 0)

Returns

string transaction id

4.13.2.40 getUserVariable (\$i = 0, \$n = 0)

Returns the user variable of a transaction

Parameters

	int	\$i	if you request multiple transactions at once you can set the	
			number here (default 0)	
Ì	int	\$n	number of the variable (default 0)	

Returns

string the content of this variable

4.13.2.41 is Test (\$i = 0)

Checks if the transaction was a test

Parameters

int	\$i	if you request multiple transactions at once you can set the	1
		number here (default 0)	l

Returns

bool

4.13.2.42 setCount (\$ count)

Setter for transaction-counter

Parameters

• .	φ .
ınt	Scount
1111	φυσιπι

Returns

SofortTransactionData \$this

4.13.2.43 setNumber (\$ number, \$ page = 1)

You can limit the number of results

Parameters

int	\$number	number of results [0-100]	
int	\$page	result page (default 1)	

Returns

SofortLibTransactionData \$this

See also

setTime()

4.13.2.44 setStatus (\$ status)

Request for transactions with certain status

Parameters

string	\$status	(loss pending received refunded untraceable)

Returns

SofortTransactionData

4.13.2.45 setStatusModifiedTime(\$ from, \$ to)

Request for transactions with their status changed within a certain time

string	\$from	possible forma: 02+02:00	ts: 2011-01-25	or	2011-01-25T19:01-
string	\$to	possible forma: :02+02:00	ts: 2011-01-25	or	2011-01-25T19:01-

Returns

SofortTransactionData

4.13.2.46 setStatusReason (\$ statusReason)

Request for transactions with certain status reason

Parameters

string	\$status-	(not_credited_yet not_credited refunded compensation		
	Reason	credited canceled confir	m_invoice confirmation-	
		_period_expired	wait_for_money partially	
		credited overpayment re	ejected sofort_bank_account	
		needed prefinanced acquired late_succeed)		

Returns

So fort Transaction Data

4.13.2.47 setTime(\$ from, \$ to)

You can request all transactions of a certain time period use setNumber() to limit the results

Parameters

st	ring	\$from	date possible formats: 2:02+02:00	2011-01-25	or 2011-01-25T19:01-
st	ring	\$to	date possible formats: 2:02+02:00	2011-01-25	or 2011-01-25T19:01-

Returns

SofortLibTransactionData \$this

See also

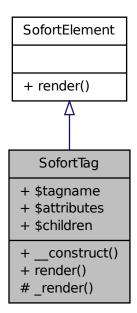
setNumber()

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

• sofortLibTransactionData.inc.php

4.14 SofortTag Class Reference

Inheritance diagram for SofortTag:



Public Member Functions

- __construct (\$tagname, array \$attributes=array(), \$children=array())
- render ()

Protected Member Functions

• _render (\$output, \$attributes)

4.14.1 Detailed Description

Sofort Tag Element

Author

SOFORT AG (integration@sofort.com)

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Version

SofortLib 2.1.1

official website Implementation of a simple tag

4.14.2 Constructor & Destructor Documentation

4.14.2.1 __construct(\$ tagname, array \$ attributes = array(), \$ children = array())

Constructor for SofortTag

Parameters

string	\$tagname	
array	\$attributes	(optional)
array	\$children	(optional)

Returns

4.14.3 Member Function Documentation

4.14.3.1 _render(\$ output, \$ attributes) [protected]

Render the output

string	\$output	
string	\$attributes	

```
Returns
string

4.14.3.2 render()

Renders the element (override)

See also
SofortElement::render()

Returns
```

Reimplemented from SofortElement.

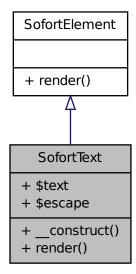
The documentation for this class was generated from the following file:

• sofortTag.php

string

4.15 SofortText Class Reference

Inheritance diagram for SofortText:



Public Member Functions

- <u>__construct</u> (\$text, \$escape=false, \$trim=true)
- render ()

4.15.1 Detailed Description

Sofort Text Element

Author

SOFORT AG (integration@sofort.com)

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Version

SofortLib 2.1.1

official website Implementation of simple text

4.15.2 Constructor & Destructor Documentation

```
4.15.2.1 __construct($ text, $ escape = false, $ trim = true )
```

Constructor for SofortText

Parameters

string	\$text	
bool	\$escape	(default false)
bool	\$trim	(default true)

Returns

4.15.3 Member Function Documentation

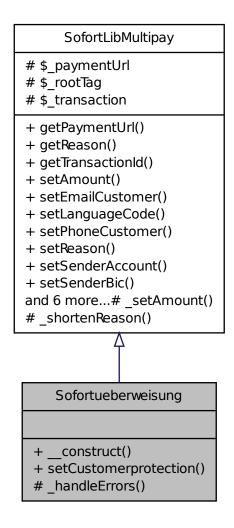
4.15.3.1 render ()

Renders the element (override)

See also
SofortElement::render()
Returns
string
Reimplemented from SofortElement.
The documentation for this class was generated from the following file:
• sofortText.php

4.16 Sofortueberweisung Class Reference

Inheritance diagram for Sofortueberweisung:



Public Member Functions

- <u>__construct</u> (\$configKey)
- setCustomerprotection (\$customerProtection=true)

```
Protected Member Functions
```

• _handleErrors ()

4.16.1 Detailed Description

Author

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Version

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official website

4.16.2 Constructor & Destructor Documentation

4.16.2.1 __construct(\$configKey)

Constructor for Sofortueberweisung

Parameters

string \$configKey

Returns

4.16.3 Member Function Documentation

4.16.3.1 _handleErrors() [protected]

Handle Errors occurred

Returns

void

4.16.3.2 setCustomerprotection (\$ customerProtection = true)

Setter for Customer Protection if possible for customers

Parameters

bool	\$customer-	(default true)
	Protection	

Returns

Sofortueberweisung \$this

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

• sofortLibSofortueberweisung.inc.php

4.17 XmlDataHandler Class Reference

Inheritance diagram for XmlDataHandler:

AbstractDataHandler # \$_apiKey # \$_configKey # \$_Connection # \$_Logger # \$ projectId # \$_rawRequest # \$_rawResponse # \$_request # \$_response # \$_userId + __construct() + getApiKey() + getConnection() + getProjectId() + getRawRequest() + getRawResponse() + getRequest() + getResponse() + getUserId() + handle() and 5 more... **XmlDataHandler** + __construct() + handle() + sendMessage()

Public Member Functions

- <u>__construct</u> (\$configKey)
- handle (\$data)
- sendMessage (\$data)

4.17.1 Detailed Description

Handler for XML Data

Author

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Version

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4.17.2 Constructor & Destructor Documentation

4.17.2.1 __construct(\$ configKey)

Should be moved to somewhere else (where it fits better)

Parameters

string | \$configKey |

Returns

Reimplemented from AbstractDataHandler.

4.17.3 Member Function Documentation

4.17.3.1 handle (\$ data)

Preparing data and parsing result received

- [Ø 1 .
	array	Saata
- 1		7

Returns

void

Reimplemented from AbstractDataHandler.

4.17.3.2 sendMessage (\$ data)

Sending Data to connection and returning results

Parameters

	4.1
string	Sdata
Sume	φααια

Returns

string

Reimplemented from AbstractDataHandler.

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

• xmlDataHandler.php

4.18 XmlToArray Class Reference

Public Member Functions

- __construct (\$input, \$maxDepth=20)
- log (\$msg, \$type=2)
- toArray (\$simpleStructure=false)

Static Public Member Functions

• static render (\$input, \$simpleStructure=false, \$maxDepth=20)

4.18.1 Detailed Description

XML To Array conversion

Author

SOFORT AG (integration@sofort.com)

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Version

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4.18.2 Constructor & Destructor Documentation

4.18.2.1 __construct (\$ input, \$ maxDepth = 20)

Loads XML into array representation.

Parameters

string	\$input	
int	\$maxDepth	(default 20)

Exceptions

XmlToArray-	
Exception	

Returns

4.18.3 Member Function Documentation

4.18.3.1 $\log (\$ msg, \$ type = 2)$

Log messages (debugging purpose)

string	\$msg	
int	\$type	(default 2)

array|bool

4.18.3.2 static render (\$ input, \$ simpleStructure = false, \$ maxDepth = 20)
[static]

Static entry point

Parameters

string	\$input	
bool	\$simple-	(default false)
	Structure	
int	\$maxDepth	only parse XML to the provided depth (default 20)

Exceptions

XmlToArray-	
Exception	

Returns

array

4.18.3.3 toArray(\$ simpleStructure = false)

Returns parsed XML as array structure

Parameters

bool	\$simple-	(default false)
	Structure	

Returns

array

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

• xmlToArray.php

4.19 XmlToArrayException Class Reference

4.19.1 Detailed Description

XML to Array Exception

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Version

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

• xmlToArrayException.php

4.20 XmlToArrayNode Class Reference

Public Member Functions

- <u>__construct</u> (\$name, \$attributes)
- addChild (XmlToArrayNode \$XmlToArrayNode)
- getData ()
- getName ()
- getParentXmlToArrayNode ()
- hasChildren ()
- hasParentXmlToArrayNode ()
- isOpen ()
- render (\$simpleStructure)
- setClosed ()
- setData (\$data)
- setParentXmlToArrayNode (XmlToArrayNode \$XmlToArrayNode)

4.20.1 Detailed Description

XML To Array Node

Author

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Version

SofortLib 2.1.1

official website

4.20.2 Constructor & Destructor Documentation

4.20.2.1 __construct(\$ name, \$ attributes)

Constructor for XmlToArrayNode

Parameters

string	\$name	
array l	\$attributes	
bool		

Returns

4.20.3 Member Function Documentation

 $4.20.3.1\quad add Child \ (\ XmlToArrayNode \ \$ \ \textit{XmlToArrayNode} \)$

Add a child to collection

Parameters

XmlTo-	\$XmlTo-
Array-	ArrayNode
Node	·

Returns

void

```
4.20.3.2 getData()
Getter for data, returns an array
Returns
    array
4.20.3.3 getName()
Getter for name, returns the name
Returns
    string
4.20.3.4 getParentXmlToArrayNode()
Getter for parent node
Returns
    XmlToArrayNode
4.20.3.5 hasChildren ( )
Does it have any children
Returns
    int count of children
4.20.3.6 hasParentXmlToArrayNode()
Does it have a node
Returns
    bool
4.20.3.7 isOpen()
Is it open, returns _open
Returns
    bool
```

4.20.3.8 render (\$ simpleStructure)

Renders nodes as array

Parameters

bool	\$simple-	pass true to get an array without and fields
	Structure	

Returns

array

4.20.3.9 setClosed()

Set it to closed

Returns

void

4.20.3.10 setData (\$ data)

Setter for variable data

Parameters

string	\$data	

Returns

void

$4.20.3.11 \quad set Parent Xml To Array Node \left(\ Xml To Array Node \right) \\$

Setter for parent node

XmlTo-	\$XmlTo-
Array-	ArrayNode
Node	

void

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

• xmlToArrayNode.php