

datatrans

SWISS E-PAYMENT COMPETENCE

Datatrans iOS Payment Library

Release Notes

Version 2.7.2

Datatrans AG

Swiss E-Payment Competence

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Attention! Important changes in iOS 10.

- Do not forget to add NSCameraUsageDescription to your info.plist when credit card scanning is enabled.

Attention! Important changes in iOS 9.

- Please read section 4.1 in the developer manual.
- Cannot build an app archive? Please read section 7.1.

Version 2.7.2

Released on 2016-09-09

- Improved TWINT error handling
- Apple Pay iOS 8 fix
- Modal presentation crash fix

Version 2.7.1

Released on 2016-08-19

- TWINT alias adjustments (refno)

Version 2.7.0

Released on 2016-07-14

- TWINT registration support (alias request)
- Option skipAuthorizationCompletion added
- Background color fix

Version 2.6.0

Released on 2016-07-06

- Apple Pay payment method added

Note that this release requires a new framework to be linked with your project. Please add:

- PassKit.framework

Version 2.5.0

Released on 2016-06-28

- Options to suppress error dialogs (suppressBusinessErrorDialog)
- Custom keyboards fix
- TWINT symbols fix
- Longer request timeout

Version 2.4.0

Released on 2015-10-29

- TWINT payment method added
- Easypay iOS 9 settings documented

Version 2.3.0

Released on 2015-10-16

- JCB cards added
- Unified logos
- iOS 9 improvements
- NATEL Pay option: `easypayPresentedAsNATELPay`
- Easypay payment info w. alias support
- Bitcode support
- Bugfixes

Version 2.2.0

Released on 2015-07-17

- SwissBilling payment method added
- Credit card expiry date input fixes

Version 2.1.2

Released on 2015-05-04

- Option added to override device language

Version 2.1.1

Released on 2015-04-16

- Option for web-based credit card input

Version 2.1.0

Released on 2015-04-02

- Credit card scanning support

- ELV aliases

Note that this release requires new frameworks and libraries to be linked with your project. The following libraries are required:

- libc++.dylib
- libxml2.dylib
- AudioToolbox.framework
- AVFoundation.framework
- CoreGraphics.framework,
- CoreMedia.framework
- CoreVideo.framework
- MobileCoreServices.framework
- OpenGLES.framework
- QuartzCore.framework
- Security.framework

If you experience linking errors, please make sure you have all frameworks included in the “Linked Frameworks and Libraries” section of your target.

Version 2.0.0

Released on 2015-03-15

- Easypay registration support (alias request)
- ELV (Lastschriftverfahren) added
- Naming clash fix

Version 1.9.1

Released on 2014-11-25

- PostFinance Card registration support (alias request)
- iPhone 6+ payment method icon fix

Version 1.9.0

Released on 2014-09-16

- iOS 8 fixes
- Option added to override done button title on credit card input screen
- New alias generation modes. Library UI for credit card input and unverified hidden mode alias generation added

Note that this release is not API-compatible with earlier versions. This affects all developers!

API changes:

- DTPaymentController callback changed to:

```
-(void)paymentControllerDidFinish:(DTPaymentController *)controller
```
- DTAliasController removed and integrated into DTPaymentController. Please refer to section 3.8 of the documentation for more information on alias generation

- Deprecated methods removed

Version 1.8.3

Released on 2014-08-13

- Swisscom Easypay added

Version 1.8.2

Released on 2014-07-03

- Certificate pinning option (Security.framework now required for linking)

Version 1.8.1

Released on 2014-02-13

- New payment options, auto-settlement, PayPal shipping details / forward customer details
- 64-bit support for simulator and iOS devices
- Bug fixes

Version 1.8

Released on 2013-10-23

- New payment method: Manor MyOne
- Hidden mode payments without generating alias first.

API changes:

- New DTPaymentController class method for this type of payment. DTAliasController no longer used for immediate payments.
- DTAliasRequest now initialized with an object of type DTCardPaymentMethod, The same type of object is also used for hidden mode payments with card number.
- Improved card number input.
- iOS 7 fixes.

Version 1.7.1

Released on 2013-08-19

- New credit card alias option: DTPaymentReturnsCreditCardAlways

Version 1.7

Released on 2013-06-06

- Architecture/OS requirements: armv7, iOS 4.3
- Support for new recurring payments: PostFinance Card, PayPal

IMPORTANT API changes (alias / recurring payments):

- The payment controller now has property recurringPaymentMethod of type DTRecurringPaymentMethod instead of creditCard of type DTCreditCard. DTCreditCard

inherits from `DTRecurringPaymentMethod`, the property can therefore safely be cast to `DTCreditCard` in existing code.

was: `DTCreditCard* cc = pm.creditCard;`
now: `DTCreditCard* cc = (DTCreditCard *)pm.recurringPaymentMethod;`

This works as long as an app does not want to support other types of recurring payments. Check with `isKindOfClass:` otherwise.

- The method signature of hidden mode payments has changed. Instead of `paymentControllerWithDelegate:paymentRequest:creditCard:`, `paymentControllerWithDelegate:paymentRequest:recurringPaymentMethod:` must be invoked. `DTCreditCard` **is a** `DTRecurringPaymentMethod`, credit card objects in existing code can therefore be supplied without further processing.

was:

```
[DTPaymentController paymentControllerWithDelegate:self
                                paymentRequest:request
                                creditCard:creditCard];
```

now:

```
[DTPaymentController paymentControllerWithDelegate:self
                                paymentRequest:request
                                recurringPaymentMethod:creditCard];
```

Version 1.6.2

Released on 2012-10-05

- Auto-fill bug fixed (all architectures except armv6)

Version 1.6.1

Released on 2012-09-25

- Bug fixes (iOS 6 background issues, possible crash on device)

Version 1.6

Released on 2012-09-21

- Cardholder now optional
Please note: **Cardholder field is now hidden by default.** Set option `cardHolder = DTPaymentCardHolderRequired` for old library behavior.
- Preliminary iPhone 5 processor architecture support (CPU type 12, subtype 11 / armv7s)
Please note: Not yet tested on device, developers are advised to build for armv7, unless a device is available for testing.
- Accessibility labels
- iOS 6, iPad (UISplitViewController) & credit card input fixes

Version 1.5.2

Released on 2011-11-18

- Apple private API naming conflict resolved

- Translations checked and fixed (English, German, French, Italian)

Version 1.5.1

Released on 2011-09-09

- 3-D Secure request decoding fix

Version 1.5

Released on 2011-05-12

- Support for landscape mode and rotation

Version 1.4

Released on 2011-04-11

- Localization: Dutch
- Translation bug fixes

Version 1.3

Released on 2011-03-11

- New payment methods: PostFinance Card, PostFinance E-Finance
- Missing back button issue documented
- Bug fixes

Version 1.2

Released on 2011-02-16

- New payment method: PayPal
- Localizations: French, Italian
- Alias creation without payment (DTAliasController, DTAliasRequest)
- Auto-scale 3-D Secure pages
- Payment method grouping
- Optional back button on initial library screen
- Bug fixes

Version 1.1

Released on 2010-10-26

- Security label added to toolbar
- Payment amount moved to main pane
- Error dialog on 3-D Secure page when network is lost
- Error dialog on 3-D Secure page if the connection is untrusted (MITM attack)
- Fixed German translation

- Documentation clarifications

Version 1.0

Released on 2010-09-27

- Initial release