

The logo for Datatrans, featuring the word "datatrans" in a bold, blue, sans-serif font.

SWISS E-PAYMENT COMPETENCE

Datatrans Payment Library for Android

Release Notes

Version 2.1.1

Datatrans AG

Swiss E-Payment Competence

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Version 2.1.1

Released on 2016-08-19

- TWINT alias adjustments (refno, cancel request)

Version 2.1.0

Released on 2016-07-14

- TWINT alias support
- Option skipAuthorizationCompletion added

Version 2.0.1

Released on 2016-06-29

- TWINT support for new payment pages

Version 2.0.0

Released on 2015-10-29

- TWINT payment method added

Version 1.9.0

Released on 2015-10-16

- JCB cards added
- Available payment methods can now be configured, e.g.

```
Collection<PaymentMethod> methods = PaymentMethod.createMethods(  
    PaymentMethodType.MASTERCARD,  
    PaymentMethodType.JCB);  
ppa = new PaymentProcessAndroid(displayContext, payment, methods);
```

or

```
Collection<PaymentMethod> methods = PaymentMethod.createMethods(  
    PaymentMethodType.VISA,  
    PaymentMethodType.AMEX);  
AliasRequest ar = new AliasRequest(merchantId, methods, null);
```

Previous single/all payment method constructors are also still available.

- Better Easypay info support (alias & library-selected payments)
- Bugfixes

Version 1.8.0

Released on 2015-07-17

- SwissBilling payment method added

Version 1.7.2

Released on 2015-04-16

- Language issue fixed

Version 1.7.1

Released on 2015-04-02

- Support for ELV aliases with bankrouting parameter (ELV aliases created before April 15, 2015)

Version 1.7.0

Released on 2015-03-16

- Easypay alias support
- Lastschrift (ELV) added
- Credit card type (e.g. Mastercard) can now be preselected for payment/alias request without using complete hidden mode. Use `PaymentMethod(credit card type)` constructor for this.
- Embedded mode (view group) now supported by all request types

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

API changes:

- A `DisplayContext` object needs to be created with either an activity / app context (for full-screen dialog) or a view group (for embedded mode).

Instead of:

```
ppa = new PaymentProcessAndroid(new ResourceProvider(), context, ...);
```

Now use:

```
DisplayContext dc = new DisplayContext(new ResourceProvider(), context);  
ppa = new PaymentProcessAndroid(dc, ...);
```

Or:

```
DisplayContext dc= new DisplayContext(new ResourceProvider(), viewGroup);  
ppa = new PaymentProcessAndroid(dc, ...);
```

Version 1.6.2

Released on 2015-01-09

- Android 5.0 / level 21 fixes

Version 1.6.1

Released on 2014-11-27

- PostFinance Card registration support (standard mode alias request)
- Optional merchant properties in standard mode alias request
- Error code fix

Version 1.6.0

Released on 2014-09-12

- Hidden mode alias generation (verified / unverified)

Version 1.5.2

Released on 2014-08-13

- Swisscom Easypay added

Version 1.5.1

Released on 2014-07-03

- Certificate pinning option

Version 1.5

Released on 2014-04-17

- Alias generation in standard mode
- PayPal, PostFinance Card alias support
- displayShippingDetails option for PayPal alias generation

Version 1.4

Released on 2014-02-13

- Auto-settlement, CC validation only, PayPal options
- Android 4.4 / level 19 fixes

Version 1.3

Released on 2013-10-29

- Manor MyOne added
- Better handling of cancellation while app is being destroyed and process is IN_COMPLETION

Version 1.2

Released on 2013-01-15

- PayPal WebView fix
- Cancellation possible from activity's `onDestroy()` method
- Android 4 (ICS) fix

Version 1.1

Released on 2011-12-15

- PostFinance payment methods added
- CVV bugfix

- Dutch translation added
- Additional network parameters
- DTiPL translation changes applied

Version 1.0

Released on 2011-02-15

- Initial release