

Create PayPal Production and sandbox accounts - API REST V2

About PayPal

On this page

General information about PayPal

PayPal has remained at the forefront of the digital payment revolution for more than 20 years. By leveraging technology to make financial services and commerce more convenient, affordable, and secure, the PayPal platform is empowering more than 425 million customers and merchants in more than 200 markets to join and thrive in the global economy.

Customers in Germany can pay via direct debit, giro pay or credit card (American Express, Diners Club, Discover, MasterCard, Visa). Members log into their PayPal account with their email address and a password during checkout and choose the preferred funding source - direct debit, credit card, PayPal credit (Pay Later) and, if applicable purchase on account or by instalment.

For more details visit <https://www.paypal.com/>.

PayPal Shortcut (former "Express Checkout Shortcut (ECS)")

offers the PayPal Shortcut to shorten the order process: Your customer does not need to enter any address data but rather click on Checkout with PayPal in the shopping cart area, log on and select the invoice- and delivery address retained by PayPal. then sends the delivery address as a result parameter back to your shop.

Buyers and vendors are protected

PayPal offers buyers and merchants extensive buyer/vendor protection in case "Pay with PayPal" is used as payment method (this excludes alternative payment methods). Buyers are able to claim money back from PayPal in the event of non-fulfilment of a contract of sale. With address verification and PayPal seller protection PayPal removes the merchant of the risk of payment failures in the case of direct debit payments, German credit card payments and unjustified customer complaints. Vendor protection is always linked to PayPal rules and conditions. PayPal risk management with buyer protection and address verification is provided to you via the .

Payment online globally

PayPal is particularly beneficial for overseas customer acquisition. supports all currencies and markets offered by PayPal. In many countries PayPal offers customers typical payment methods for their country. Customers abroad can often use typical payment methods such as prepaid cards in Italy or debit cards in the UK. Integrating PayPal into your shop provides the option to present your customers several payment methods at once. Of course you are also free to just present "Pay with PayPal" only.

Advantages of Orders V2 ("PayPal Checkout")

Orders V2 has the following advantages against PayPal NVP and SOAP.

- Orders V2 is the **basis for any future development of products and featured** by PayPal. PayPal will not develop any new feature/extend existing functionality based on PayPal NVP and SOAP anymore.
- Orders V2 adheres to the latest compliance standards.
- Orders V2 offers smoother checkout process using a lightbox (by using JS SDK, so-called "PayPal Mini Browser"), a window overlay that appears on top of the merchant's online shop page. This allows the customer to stay on merchant's page and to not lose focus.

Further information can be found on the webpage of PayPal (<https://www.paypal.com/>).

Important information

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 - Send PayerID to Merchant Services
 - PayPal Sandbox
 - PayPal Production



Please note that, unlike our currency table, the currencies HUF (Hungarian Forints), JPY (Japanese Yen) and TWD (Republic of China Taiwan-Dollars) must be given without decimal places.

Example: To transfer 100.00 HUF one enters the amount=100.

This exception applies only for the PayPal payment method. For more details refer to <https://developer.paypal.com/reference/currency-codes/>.



If you want to use the MassPay functionality, please contact the to activate this function for you.

Configuration for PayPal

PayPal Sandbox test account

If you prefer to test the integration before going Live, and you do not have PayPal Sandbox test account, you should create PayPal Sandbox test account as first step.

1. Login to <https://developer.paypal.com/> and go to "Testing Tools" => "Sandbox Accounts"

The screenshot shows the PayPal Developer Dashboard with the 'Testing Tools' tab selected. The 'Sandbox' mode is active. The page title is 'Sandbox test accounts'. It provides instructions on how to use sandbox test accounts and offers links to the 'Sandbox Testing Guide' and 'International developer questions'. Below the instructions, there are buttons for 'Create bulk accounts' and 'Create account'. A table lists the existing sandbox accounts.

☐	Account name	Type	Country	Date created	
☐	sb-01mty25433263@business.example.com	Business	DE	3 Apr 2023	⋮
☐	sb-mdjhv20296944@personal.example.com	Personal	DE	18 Aug 2022	⋮

2. Click "Create account" and choose "Business (Merchant Account)" & Germany as "Country / Region".

PayPal Developer Dashboard

Docs APIs & SDKs Tools Help Business Dashboard

Home Apps & Credentials Testing Tools Event Logs

Sandbox Live

You're in sandbox mode.

Create Sandbox Account

Choose your account type and country that will be used for live payments.

Account Type

☐ Personal (Buyer Account)

☒ Business (Merchant Account)

Country / Region

Country or region

Germany

Create

Do you want a more customized account?

[Create custom account](#)

PayPal Developer Dashboard

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Sandbox Live

You're in sandbox mode.

Sandbox test accounts

The sandbox account was created successfully.

Test your application and mimic live transactions using sandbox test accounts.

- Default personal and business accounts have been created for you.
- Create and manage more sandbox accounts as needed.

To link other accounts created in sandbox to your developer account, [authenticate with the credentials of the test account you want to link](#).

Developers outside of the US should read our [International developer questions](#).

See also: the [Sandbox Testing Guide](#).

Sandbox Accounts:

Total Accounts: 6

Create bulk accounts

Create account

☐ Account name	Type	Country	Date created	
☐ sb-v2fgv25433561@business.example.com	Business	DE	3 Apr 2023	
☐ sb-01mty25433263@business.example.com	Business	DE	3 Apr 2023	

3. Choose "View/Edit account"

PayPal Developer Dashboard

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Sandbox ☒ Live

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Sandbox test accounts

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[Create bulk accounts](#) [Create account](#)

☐ Account name	Type	Country	Date created	
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☐ sb-o1mty25433263@business.example.com	Business	DE	3 Apr 2023	
☐ sb-mdjhw20296944@personal.example.com	Personal	DE	18 Aug 2022	

[View/Edit account](#)
[Duplicate account](#)
[View notifications](#)
[Delete](#)

4. Take "Email ID" and "System Generated Password" and use them as Login/Pass for Sandbox on the next step.

PayPal Developer Dashboard

Home Apps & Credentials **Testing Tools** Event Logs

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See also: the [Sandbox Testing Guide](#).

Sandbox Accounts:
Total Accounts: 6

☐ Account name
☐ sb-v2fgv25433561@business.example.com
☐ sb-o1mty25433263@business.example.co
☐ sb-mdjhw20296944@personal.example.co
☐ sb-mx2m110495090@business.example.co

Account details

Profile API Credentials Funding Settings

First name: John Last name: Doe

Email ID: sb-v2fgv25433561@business.example.com

System Generated Password: 3ye^3.5C Phone Number: 017883218841

[Change password](#)

Note: If your system generated password is changed, your new password will not be displayed because of one-way password encryption.

Account type: Business Account ID: 3H2LC2GB2QH8Q

Status: Verified Country: DE

Notes:

[Edit](#) [Close](#)

Grant permissions to for transaction processing

In order to allow processing transactions on your behalf, corresponding permissions should be granted to .

Permissions can be granted to under your PayPal account. Please use the following links to login into your PayPal account and follow the steps.

Sign up for PayPal Sandbox

Sign up for PayPal Production

Send PayerID to Merchant Services

To complete merchant setup on side, you should send PayerID to Merchant Services.

PayPal Sandbox

1. Login to <https://developer.paypal.com/dashboard> and go to "Testing tools" --> "Sandbox Accounts".

The screenshot shows the PayPal Developer Dashboard. The top navigation bar includes 'PayPal Developer Dashboard', a search bar, and links for 'Docs', 'APIs & SDKs', 'Tools', 'Help', 'Business Dashboard', and a user profile 'TL Tatiana Lashkova'. Below this, a secondary navigation bar has 'Home', 'Apps & Credentials', 'Testing Tools', and 'Event Logs'. A 'Sandbox' toggle switch is set to 'Live'. A dropdown menu is open under 'Testing Tools', showing 'Sandbox Accounts', 'Sandbox Notifications', and 'Webhook Simulator'. The 'Sandbox Accounts' option is highlighted. A 'Welcome to PayPal' message is visible on the left, and a 'Showing Default Application' dropdown and a 'Date range Last 12 hours' dropdown are on the right.

2. Select the appropriate Sandbox merchant account and notify Merchant Services about "Account ID".

The screenshot shows the 'Sandbox account info' page. The top navigation bar is the same as the previous screenshot. Below it, a 'You're in sandbox mode.' banner is visible. The main content area is titled 'Sandbox account info'. It contains a table with account details:

Name	John Doe	PayPal balance	5.000,00 EUR
Phone	017883218841	Bank account number	Not available
Account type	Business	Bank routing number	Not available
Account ID	3H2LC2GB2QH8Q	Credit card number	4020021063170520
Status	Verified	Credit card type	VISA
Country	DE	Expiration date	05/2028

PayPal Production

PayerID can be found under your PayPal account by <https://paypal.com/myaccount/settings/>, as follows. PayerID uniquely identifies merchant in PayPal.

← → ↻ paypal.com/myaccount/settings/ 🔒 ☆ ⚙️ □ 👤

☰ 🔔

KONTO SICHERHEIT DATEN & DATENSCHUTZ ZAHLUNGEN

BENACHRICHTIGUNGEN VERKÄUFER-TOOLS

Mein Profil



Foto aktualisieren

Namen

ändern

paypal.me, **Verwalten**



Verkaufen Sie wie ein Profi mit einem Verkäuferprofil

[Profil erstellen](#)

Kontoeinstellungen

Sprache Deutsch ▼

Zeitzone (GMT+01:00) Mitteleuropäische Zeit ▼

Nationalität Deutschland

Händler-Nr.