Integration

To see how this interacts with other packages in the sdk you can view the [Smart Accounts Integration page](#) .

Installation

First, install the required packages for initializing the Paymaster.

- npm
- yarn
- pnpm

npm install @biconomy/paymaster yarn add @biconomy/paymaster pnpm add @biconomy/paymaster

Integration

Set up a paymaster for the smart account by providing only the paymaster API key. The default mode used isSponsored mode in this case.

info [Click here](#) to learn more about our dashboard and how to get your Paymaster api key. import

{ createSmartAccountClient }

from

"@biconomy/account" ;

const biconomySmartAccount =

await

createSmartAccountClient ({ signer : signer , chainId :

80001 bundlerUrl : "https://docs.biconomy.io/dashboard#bundler-url" ,

// <-- Read about this here biconomyPaymasterApiKey :

"" ,

// <-- Read about at https://docs.biconomy.io/dashboard/paymaster }) ; If you wish to pass "strictMode" to your Paymaster you need to create the instance.

import

{ createSmartAccountClient , IPaymaster , createPaymaster }

from

"@biconomy/account" ;

const paymaster : IPaymaster =

await

createPaymaster ({ paymasterUrl :

"" ,

// <-- Read about at https://docs.biconomy.io/dashboard/paymaster strictMode :

true }) ;

const biconomySmartAccount =

await

createSmartAccountClient ({ signer : signer , chainId :

80001 paymaster , bundlerUrl : "https://bundler.biconomy.io/api/v2/{chain-id-here}/nJPK7B3ru.dd7f7861-190d-41bd-af80-6877f74b8f44"

}) ; You have now assigned the Paymaster to the smart account. See our [tutorials](#) for in depth integrations of the Smart Account and Paymaster.