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Getting started with NodeJS

JavaScript

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Install the SDK

To install the Node SDK you can use [npm](#) to manage the dependency. Open Terminal and navigate to your project directory and run the following command.

Initialize

Once you have the dependency installed you'll need to add it your project. You will need a public ID and client secret to authenticate with our API. You can find your store keys in your [Accounts Management Dashboard](#).

Authenticate

We recommend wrapping your application's entry point inside the authentication method. This will attempt to authenticate every time your script is called but will not make the call until your token has expired.

```
1 npm install moltin@1.0.0
```

```
1 var moltin = require('moltin')({  
2   publicId: 'XXXX',  
3   secretKey: 'XXXX'  
4 });
```

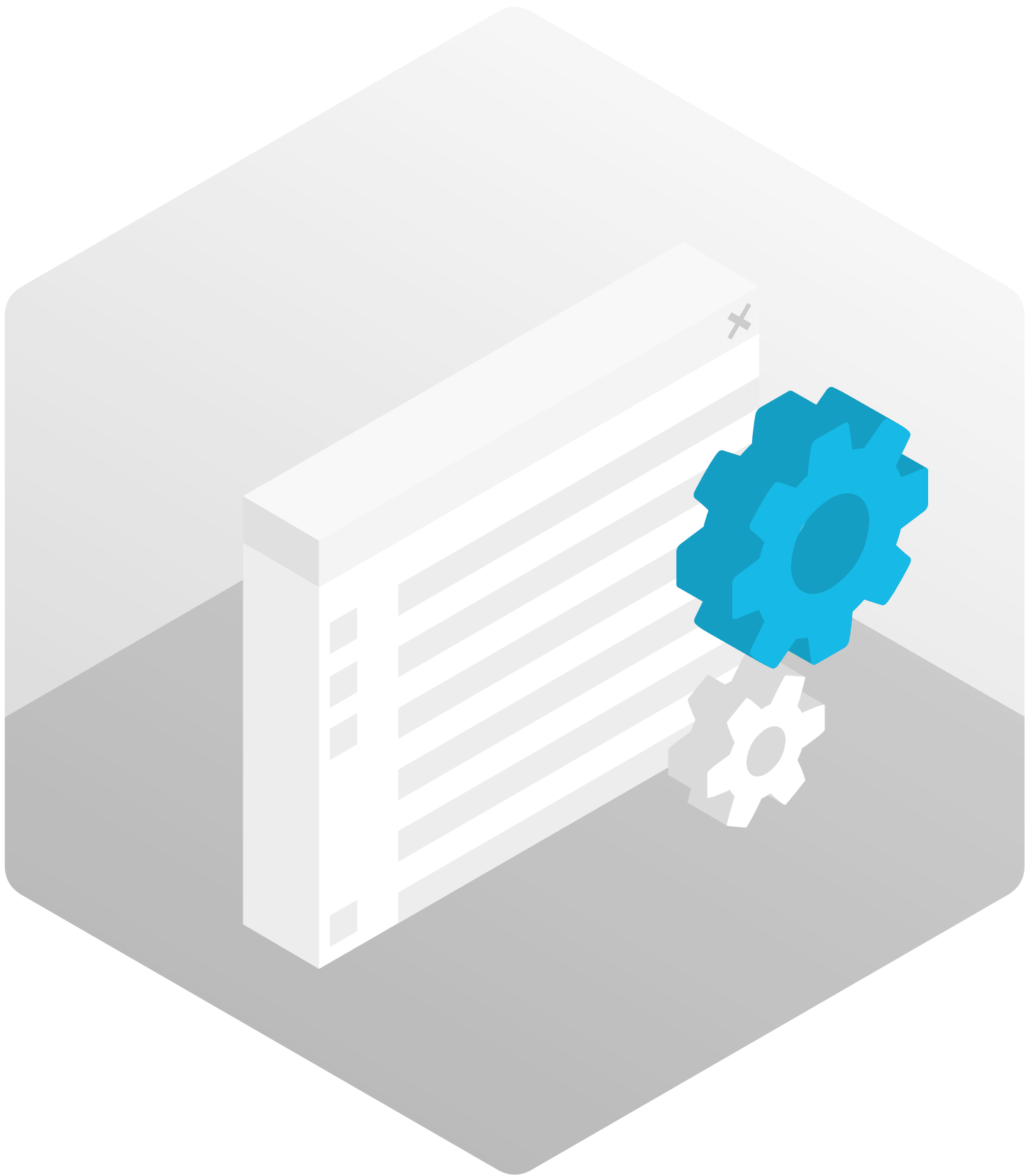
```
1 moltin.Authenticate(function() {  
2   // Application starting point  
3 });
```



Account management

Manage features, admin users and billing.

[Visit Accounts](#)



Forge dashboard

Manage your inventory and store settings.

[Visit Forge](#)

A simple checkout flow

Get products

Now that we've authenticated with the Moltin API lets get one of our sample products. Please note you will need to create a product first via the API or Forge dashboard.

This API call should contain an array of products. A good place to display this data is on a product or listing page.

Add to cart

Using a product ID we can insert a quantity of this product into the cart with one simple request. The first parameter passed is the product ID, the second the quantity to be added to the cart. A third parameter can be added for modifiers and variations (e.g. size and color) if these are set up.

This response should contain an array of the individual cart item data e.g. title, quantity, price. A good example of intergrating this would be to add a simple button or form to the product page that posts the product ID and quantity to this endpoint.

Get cart contents

Now that there is at least one product in the cart lets get the full cart contents.

This response should contain an array of all cart items and cart totals. A good place to show this data would be on the cart or orders page, or even a widget in the header of your website.

Convert to order

When the customer is ready to checkout we need to convert the cart to an order. This call lets you define the payment gateway and conditional order parameters such as customer, billing and shipping addresses.

This call will return an object containing data for the new order created.

Process payment

Once we've converted a cart into an order we're now ready to process a payment. In this example, we've used the dummy gateway so we just need to provide some card details. The data you need to provide in this step depends on your chosen gateway.

Congratulations, if you made it this far you've implemented a simple step by step checkout!

```
1var products = moltin.Product.List();

1moltin.Cart.Insert(products.result[0].id, 1, null,
2function(item) {
3  console.log(item);
4});
```

```
1 var cart = moltin.Cart.Contents();

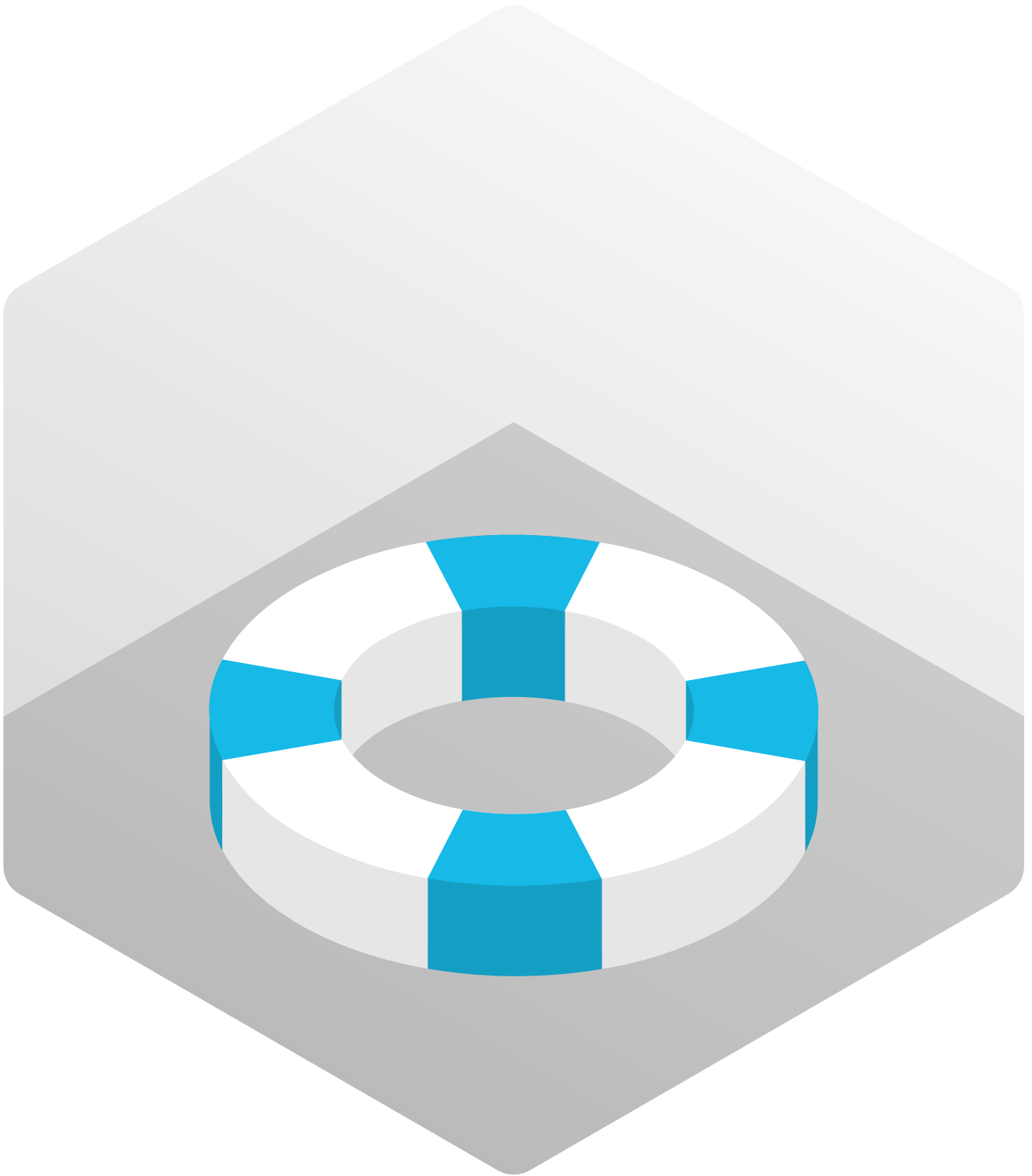
1 moltin.Cart.Complete({
2   gateway: 'dummy',
3   customer: {
4     first_name: 'Jon',
5     last_name: 'Doe',
6     email: 'jon.doe@gmail.com'
7   },
8   bill_to: {
9     first_name: 'Jon',
10    last_name: 'Doe',
11    address_1: '123 Sunny Street',
12    address_2: 'Sunnycreek',
13    city: 'Sunnyvale',
14    county: 'California',
15    country: 'US',
16    postcode: 'CA94040',
17    phone: '6507123124'
18  },
19  ship_to: 'bill_to',
20  shipping: 'free_shipping'
21 },
22 function (order){
23   console.log(order);
24 });

1 moltin.Checkout.Payment('purchase', order.id, {
2   data: {
3     number: '4242424242424242',
4     expiry_month: '02',
5     expiry_year: '2017',
6     cvv: '123'
7   }
8 },
9 function (payment){
10  console.log(payment);
11 });
```



Documentation

Get in depth details about our API, features and how to use them.

[View the docs](#)

Help & Support

All the help and support you need it available via our resource center.

[Get help](#)



Community hub

Connect and chat to existing moltin users via our Slack channel.

[Join community](#)

Set up in seconds, integrate in minutes

Sign up for free

Our documentation has all the info you need to create a store

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Stay in the know with the future of eCommerce

Thank you for signing up to our newsletter. You'll now be kept up to date with what's happening here at moltin



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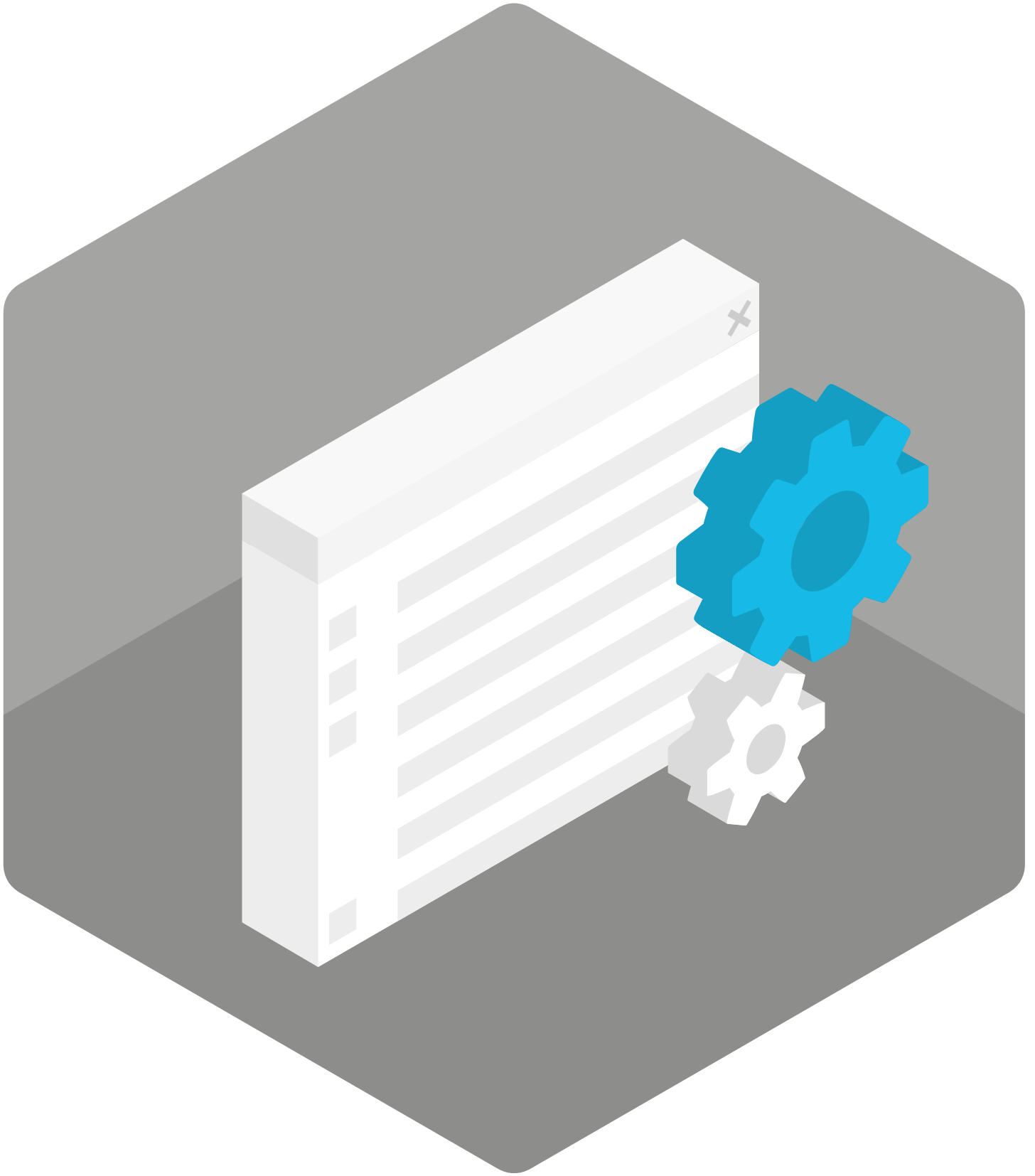


Log in to your moltin account

Email
Password
Log in

[Forgot your password?](#)

Welcome back to moltin



Forge

[Manage your store and control inventory, orders, store settings and more.](#)



[Quick starts](#)

[If you haven't already, get started quickly with our SDK guides.](#)



Documentation

[Get information about our API, features and how to use them.](https://www.moltin.com/quick-start/node/)



Accounts

[Manage your account, packages, payments and personal details.](#)

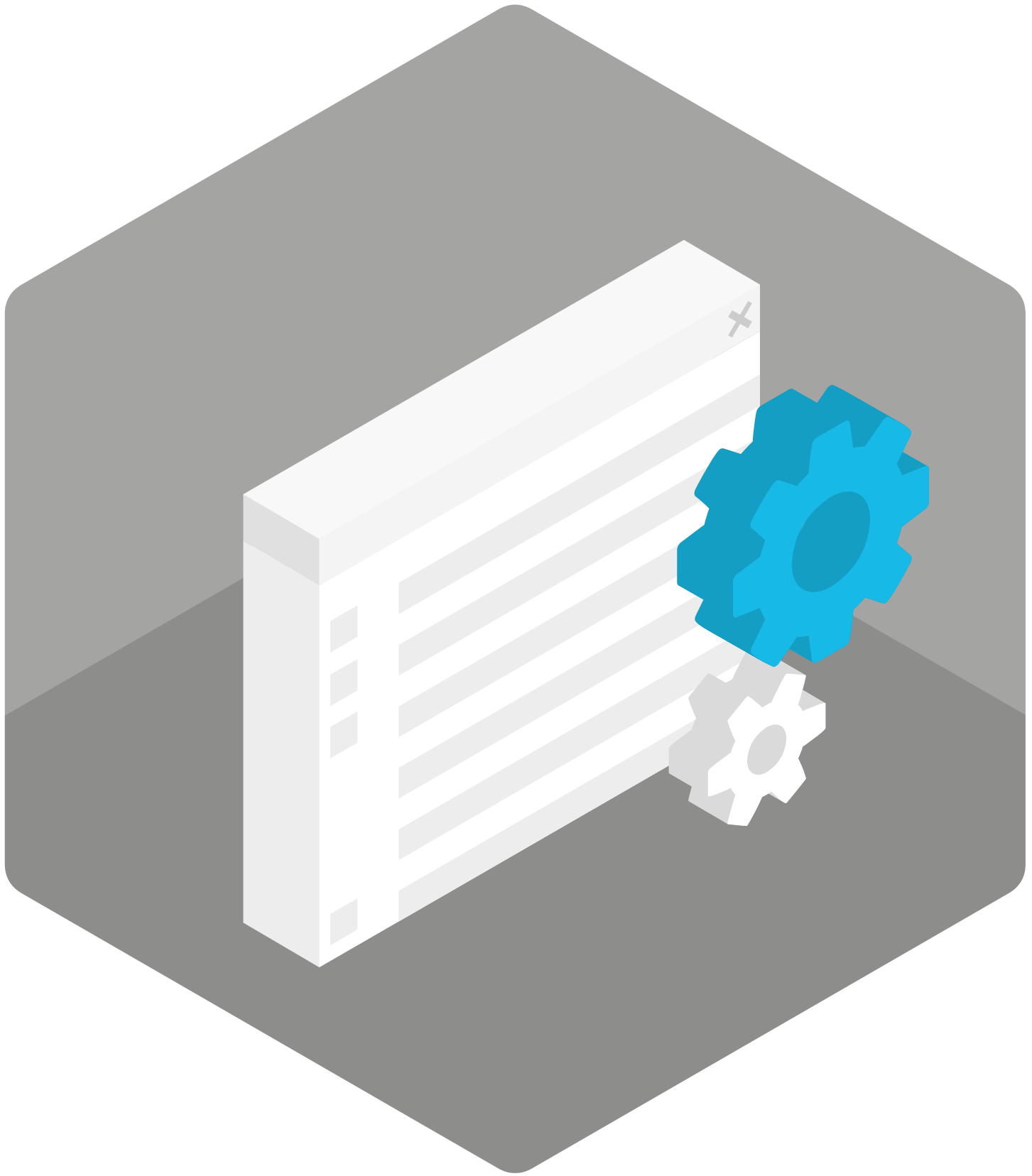


Sign up for a moltin account

By signing up for an account you agree to our [terms and conditions](#)

Welcome to moltin

Your account and store has been created.
Choose what to do next.



Forge

[Take a look around your admin dashboard and make a start on your first store.](#)



[Quick starts](#)

[Here you'll find our SDK guides to get you started quickly.](#)



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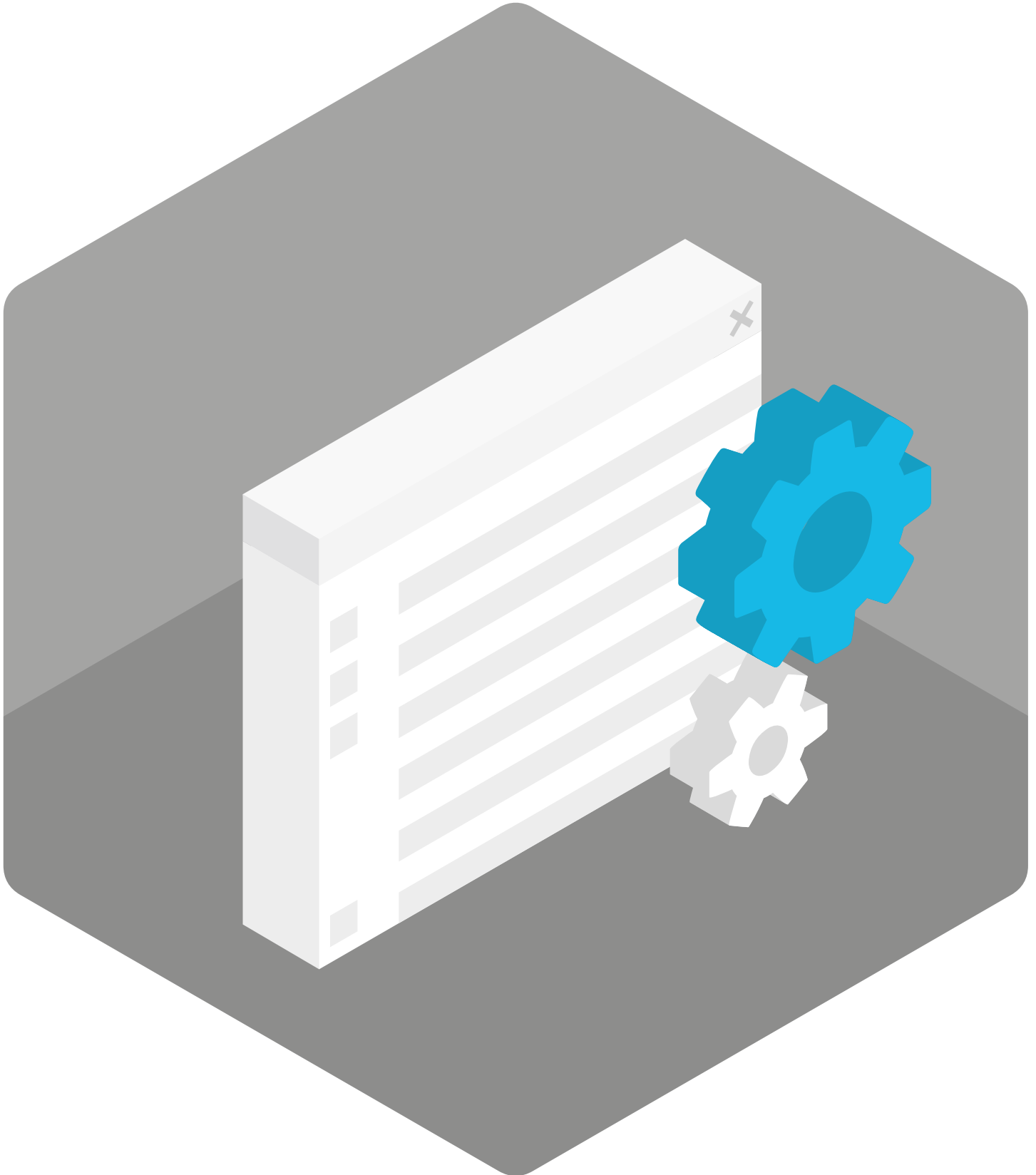


Accounts

[Manage your stores, packages, payments and personal details.](#)



My moltin account



Forge

Manage your store and control inventory, orders, store settings and more.

OR



Accounts

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