

# Update a Product Catalog Dataset via the Data API



You must [create a product catalog schema](#) in the platform before you can update a product catalog via the Data API. You cannot create the schema using the Data API.

To update a product catalog via the Data API, you must first configure your account's API users and then create public keys for those users.

API keys allow you to generate authentication credentials that are separate from login credentials for the platform. You can revoke these credentials at any time.

See [Manage API Keys](#) for more information on configuring API users and public keys.

## Establishing Authentication

Monetate's authentication model allows your applications to authenticate directly to Monetate using a JSON Web Token (JWT) signed with your private key.

The Monetate Auth API allows your application to request these access tokens. After you create your public-private key pair and submit your public key to Monetate, you then use your private key to sign an API request, and then your public key is used to verify it so that you receive a token.

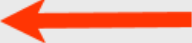


Multiple access tokens can be live at any given time, and the expiration for each is independent.

For help constructing the JWT assertion, refer to the API documentation accessible within the platform. From the settings cog in the top navigation bar, select **API Documentation** and then click **API Information** under the Monetate Auth API heading in the left-hand category listing.

# API Documentation

The Monetate Data API allows you to create and send data across any channel in real-time. This data will be leveraged by Monetate's real-time decisioning engine to deliver 1:1 experiences across any channel.

<b>APIs Reference</b>	
Monetate Auth API	
API Information	
Token	>
Monetate Data API	
API Information	
Schema	>
Upload	>
Data	>
Product Catalog	>
Customer Data Privacy	>
Monetate Metadata API	
API Information	
Metadata	>

## Sending Data

By using the Data API to update a product catalog, you can immediately react to customer behavior and optimize visitors' experiences. Additional data endpoints are automatically generated based on the schema creation, and you can access them via the API documentation within the platform. From the settings cog in the top navigation bar, select **API Documentation** and then click **API Information** under the Monetate Data API heading in the left-hand category listing.

# API Documentation

The Monetate Data API allows you to create and send data across any channel in real-time. This data will be leveraged by Monetate's real-time decisioning engine to deliver 1:1 experiences across any channel.

## APIs Reference

### Monetate Auth API

#### API Information

Token >

### Monetate Data API

API Information 

Schema >

Upload >

Data >

Product Catalog >

Customer Data Privacy >

### Monetate Metadata API

#### API Information

Metadata >