



Stripe Subscriptions Proposal With Sample Code

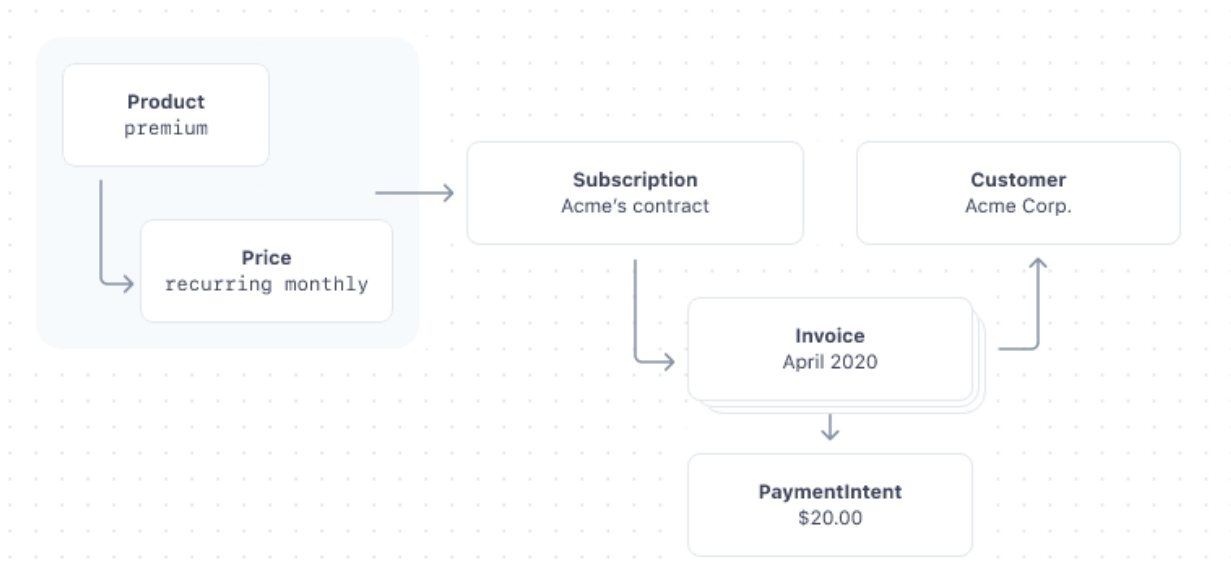
Overview

Subscriptions allow you to charge a customer on a recurring basis.

Creating Subscriptions

With **Subscriptions**, clients make repeating installments for admittance to an item. A membership probably won't appear to be entirely different from a one-time acquisition of a shirt or water bottle. Be that as it may, to oversee membership installments you need to hold more data about your clients, so you can charge them naturally later on and keep up fitting admittance to your item.

- **Customers** are your buyers. Information like names, email addresses, and payment methods (credit cards, debit cards, etc.) is stored on the Customer object.
- **Products** are what you sell.
- Prices represent how much and how often you charge for a product. You can define multiple prices for a product so you can charge different amounts based on currency or interval (monthly, yearly, etc.).
- Subscriptions represent your Customers' access to a product and require a customer and payment method to be created. The status of a subscription indicates when to provision access to your service for a customer.
- Invoices are generated when it's time to bill a customer for a subscription. Invoices have line items, tax rates, and the total amount owed by a customer.
- Payment Intents represent the state of all attempts to pay an invoice.



Integration Project

Look at the sample project at github [Click here to see project](#) demo for an example integration.

Retrieve Subscription

Retrieve a subscription

Retrieves the subscription with the given ID(Basically it is a customer Key).

Code:

```
StripeConfiguration.ApiKey = "sk_test_4eC39HqLyjWDarjtT1zdgssd";  
var service = new SubscriptionService();  
service.Get("sub_AVC6C1t4waTAja");  
End Code
```

Update Subscription

Updates an existing subscription to match the specified parameters. When changing prices or quantities, we will optionally prorate the price we charge next month to make up for any price changes. To preview how the proration will be calculated, use the upcoming invoice endpoint.

Start Code

```
StripeConfiguration.ApiKey = "sk_test_4eC39HqLyjWDarjtT1zdgssd";
```

```
var options = new SubscriptionUpdateOptions  
{  
    Metadata = new Dictionary<string, string>  
    {  
        { "order_id", "6735" },  
    },  
};  
var service = new SubscriptionService();
```

```
service.Update("sub_AVC6C1t4waTAja", options);
```

End Code

Get All Subscriptions

By default, returns a list of subscriptions that have not been canceled.

```
StripeConfiguration.ApiKey = "sk_test_4eC39HqLyjWDarjtT1zdgssd";
```

```
var options = new SubscriptionListOptions
{
    Limit = 5,
};
var service = new SubscriptionService();
StripeList<Subscription> subscriptions = service.List(
    options
);
```

Subscription Items

Subscription items permit you to make client memberships with more than one arrangement, making it simple to address complex charging connections.

Subscription Schedule

A subscription schedule allows you to create and manage the lifecycle of a subscription by predefining expected changes...