

# Create Subscription

Use this API to create a new subscription. After a successful request, the response will include a payment link that you must redirect your customer to in order to complete the subscription setup.

## Endpoint

```
POST https://demo-api.frontpayment.no/api/v1/connect/subscriptions/submit
```

## Authentication

This endpoint requires a `Bearer Token` for authentication. You will need to obtain this token from Front Payment and include it in the `Authorization` header of your request.

**Example Authorization Header:** `Authorization: Bearer YOUR_FRONTPAID_BEARER_TOKEN`

## Request Payload

The request body should be a JSON object including the following elements:

```
{
  "products": [
    {
      "name": "string",
      "productId": "string or null",
      "quantity": number,
      "rate": number,
      "discount": number (optional),
      "tax": number,
      "amount": number
    }
  ],
  "billingFrequency": "string",
  "numberOfRepeats": number,
  "orderSummary": {
```

```

"subTotal": number,
"totalTax": number,
"totalDiscount": number,
"grandTotal": number,
"payablePerCycle": number
},
"subscriptionStartDate": "string",
"subscriptionEndsDate": "string",
"dueDateForPaymentLink": "string",
"sendOrderBy": {
  "sms": boolean,
  "email": boolean
},
"customerDetails": {
  "type": "string or null",
  "countryCode": "string or null",
  "msisdn": "string or null",
  "email": "string or null (must be email format)",
  "name": "string",
  "personalNumber": "string or null",
  "organizationId": "string or null (when type=corporate)",
  // (other fields like preferredLanguage or address may apply in checkout session—refer to specific endpoints)
}
}

```

## Validation Rules

The following table outlines validation constraints for each field in the request payload:

Field	Type	Description
products.*.name	string	<b>Required.</b> Name of the product.
products.*.productId	string	<b>Optional.</b> Unique identifier for the product.
products.*.quantity	numeric	<b>Required.</b> Quantity of the product.
products.*.rate	numeric	<b>Required.</b> Rate per unit of the product.
products.*.discount	numeric	<b>Optional.</b> Discount applied to the product.

Field	Type	Description
products*.tax	numeric	<b>Required.</b> Tax rate (e.g., 0, 12, 15, 25). Unless you have other configuration.
products*.amount	numeric	<b>Required.</b> Total amount for the product line item.
billingFrequency	string	<b>Required</b> Defines how often the billing occurs (e.g., daily, weekly, monthly)
numberOfRepeats	numeric	<b>Required</b> Specifies how many times the billing cycle should be repeated.
orderSummary.subTotal	numeric	<b>Required.</b> Subtotal of all products before tax and discount.
orderSummary.totalTax	numeric	<b>Required.</b> Total tax for the order.
orderSummary.totalDiscount	numeric	<b>Required.</b> Total discount for the order.
orderSummary.grandTotal	numeric	<b>Required.</b> Grand total of the order.
orderSummary.payablePerCycle	numeric	<b>Required</b> Amount to be paid by the customer for each billing cycle.
subscriptionStartDate	string	<b>Required</b> The date when the subscription becomes active.
subscriptionEndsDate	string	<b>Required</b> The end date of subscription
dueDateForPaymentLink	string	<b>Required.</b> Unix timestamp for the due date of the payment link.
sendOrderBy.sms	boolean	<b>Required</b> If the payment link should send via sms
sendOrderBy.email	boolean	<b>Required</b> If the payment link should send via email
customerDetails.type	string	<b>Required.</b> Customer type must be either <code>private</code> or <code>corporate</code> .
customerDetails.countryCode	string	<b>Required.</b> Country code for the customer's phone number (e.g., "+47")
customerDetails.msisdn	string	<b>Required.</b> Mobile Subscriber ISDN Number (phone number).
customerDetails.email	email	<b>Required.</b> Customer's email address.
customerDetails.name	string	<b>Required.</b> Customer's full name.
customerDetails.personalNumber	string	<b>Optional</b> Customer's personal identification number, must be 11 characters

Field	Type	Description
customerDetails.organizationId	string	<b>Required</b> if customerDetails.type is corporate. Must be number

# Responses

## Successful Response

On success, you'll receive a JSON response containing the status and a payment link to redirect the user:

```
{
  "status_code": 200,
  "status_message": "OK",
  "message": "subscriptionCreatedSuccessfully",
  "is_data": true,
  "data": {
    "paymentLink": "https://...",
    "subscriptionUuid": "...",
    "orderUuid": "...",
    // Possibly other metadata
  }
}
```

You must redirect the customer to `paymentLink` to finalize the subscription.  
(`[docs.frontpayment.no][1]`)

## Error Responses

- **401 Unauthorized:** Missing or invalid Bearer token.
- Other validation errors will return appropriate HTTP error codes (e.g., `400 Bad Request`) along with error messages specifying the invalid or missing fields.

---

Revision #26

Created 31 October 2023 08:47:15 by Shamsuddoha

Updated 5 March 2026 10:08:56 by Shamsuddoha