

Create Session For Subscription Payment

Use this API endpoint to create a new subscription using the checkout modality. Upon a successful request, you'll receive a `paymentUrl` that your application must redirect the customer to in order to complete the subscription setup.

Endpoint

- **URL:** `https://demo-api.frontpayment.no/api/v1/connect/subscription/create`
([\[docs.frontpayment.no\]\[2\]](#))
- **Method:** `POST`

Authentication

Requires **Bearer Token** authentication. Include the token in the `Authorization` header:

```
Authorization: Bearer YOUR_ACCESS_TOKEN
```

If the token is missing or invalid, the API returns a `401 Unauthorized` response.
([\[docs.frontpayment.no\]\[1\]](#))

Request Payload

The body must be JSON and include fields such as products, billing schedule, customer details, callback URLs, etc. Here's a condensed example:

```
{
  "products": {
    "0": {
      "name": "product 3",
      "productId": null,
      "quantity": "1",
      "rate": "2000",
```

```
"discount": 0,
"tax": "0",
"amount": 2000
}
},
"orderSummary": {
  "subTotal": "2000.00",
  "totalTax": "0.00",
  "totalDiscount": "0.00",
  "grandTotal": "2000.00",
  "payablePerCycle": "2000.00"
},
"billingFrequency": "month",
"numberOfRepeats": 12,
"subscriptionStartDate": "21 Feb, 2023",
"subscriptionEndsDate": "21 Feb, 2024",
"dueDateForPaymentLink": "1677047770.652",
"customerDetails": {
  "customerUuid": "CSRT3798554634",
  "type": "private",
  "countryCode": "+47",
  "msisdn": "46567468",
  "email": "[email protected]",
  "name": "Kari Nordmann",
  "personalNumber": null,
  "organizationId": "925710482",
  "preferredLanguage": "no",
  "address": {
    "street": "Luramyrvеien 65",
    "zip": "4313",
    "city": "Sandnes",
    "country": "Norway"
  }
},
"customerNotes": "test",
"termsAndConditions": "terms and conditions",
"submitPayment": {
  "via": "visa",
  "currency": "NOK"
},
```

```

"callback": {
  "success": "https://demo.frontpayment.no/?order_identifier=...&order_status=success",
  "failure": "https://demo.frontpayment.no/?order_identifier=...&order_status=failed"
}
}

```

([docs.frontpayment.no][1])

Validation Rules

Below are the validation constraints for each field:

Field	Type	Description
products*.name	string	Required
products*.productId	string	Optional , max length 25
products*.quantity	numeric	Required
products*.rate	numeric	Required
products*.discount	numeric	Optional
products*.tax	numeric	Required
products*.amount	numeric	Required
billingFrequency	string	Required (e.g., monthly, weekly, daily)
numberOfRepeats	numeric	Required
orderSummary.subTotal	numeric	Required
orderSummary.totalTax	numeric	Required
orderSummary.totalDiscount	numeric	Required
orderSummary.grandTotal	numeric	Required
orderSummary.payablePerCycle	numeric	Required
subscriptionStartDate	string	Required
subscriptionEndDate	string	Required
dueDateForPaymentLink	string	Required
customerDetails.type	string	Required (nullable)
customerDetails.countryCode	string	Required (nullable)
customerDetails.msisdn	string	Required (nullable)
customerDetails.email	email	Required (nullable)

Field	Type	Description
customerDetails.name	string	Required
customerDetails.personalNumber	string	Optional , Customer's personal identification number, must be 11 characters.
customerDetails.organizationId	string	Required if type=corporate, Optional , regex /^[a-zA-Z0-9]+\$/
customerDetails.preferredLanguage	string	Required
customerDetails.address	array	Required
customerDetails.address.street	string	Required
customerDetails.address.zip	string	Required
customerDetails.address.city	string	Required
customerDetails.address.country	string	Required , ISO Alpha-2 country code
customerNotes	string	Optional
termsAndConditions	string	Optional
submitPayment.currency	string	Required
submitPayment.via	string	Optional
settings	array	Optional
settings.secureDetails	boolean	Optional
callback.success	url	Required
callback.failure	url	Required

:contentReference[oaicite:4]{index=4}

Response

Success

Returns HTTP status `201` with a payload like:

```
{
  "status_code": 201,
  "status_message": "OK",
  "message": "subscriptionRequestSuccessfullyHandled",
  "is_data": true,
  "data": {
    "subscriptionUuid": "SUB1812030514",
```

```
"orderId": "ODR3798113293",
"customerUuid": "CSRT3820359602",
"paymentUrl": "https://..."
}
}
```

([docs.frontpayment.no][1])

Error Responses

- **510 Execution Exception** - Internal processing error:

```
{
  "status_code": 510,
  "status_message": "Execution Exception Occurred",
  "message": "Internal Error Occurred Please Try Again Later",
  "is_error": true,
  "errors": [...]
}
```

- **500 Internal Dependency Error** - Critical failure in dependency:

```
{
  "status_code": 500,
  "status_message": "Internal Dependency Error",
  "message": "Internal Error Occurred Please Try Again Later",
  "is_error": true,
  "errors": [
    {
      "happenedAt": "String",
      "internalErrorDetails": "String"
    }
  ]
}
```

Revision #11

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