

PW - Installment payment (NX)



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Presentation

In Widget mode, Payline offers to manage the installments, first you call [doWebPayment](#) service and read the result with [getWebPaymentDetails](#) service.

Step 1: Initialize the web payment request

This step is realized with the [doWebPayment](#) web service.

Element	Description	Required	Type	Example
payment.mode	Method of payment: cash, deferred, installment, recurring.	yes	AN3	NX : installment
recurring.firstAmount	The amount of the first amount to be realized. It must be done in the smallest currency unit.	No ⁴	N12	pour un montant de 100 €, vous devez mettre la valeur 10000.
recurring.amount	The first installment amount. It must be done in the smallest currency unit.	yes ⁴	N12	pour un montant de 5 €, vous devez mettre la valeur 500.
recurring.billingCycle	The code for the frequency of payments.	yes ⁴	N2	40 : monthly 60 : quarterly see list
recurring.billingLeft	Number of installment	no ⁴	N3	3
recurring.billingDay	Day on which the installments must be processed.	no	AN2	Format : dd de [01 à 30]
recurring.startDate	The date of the first due date. If this field is not filled in, Monext assigns the current date to it.	no ⁴	AN10	Format : dd/mm/yyyy

```
<impl:payment>
  <obj:amount>150000</obj:amount>
  <obj:currency>978</obj:currency>
  <obj:action>100</obj:action>
  <obj:mode>NX</obj:mode>
  <obj:contractNumber>1234567</obj:contractNumber>
  <obj:differedActionDate />
</impl:payment>
...
<impl:recurring>
  <obj:firstAmount>50000</obj:firstAmount>
  <obj:amount>50000</obj:amount>
  <obj:billingCycle>40</obj:billingCycle>
  <obj:billingLeft>3</obj:billingLeft>
  <obj:billingDay>05</obj:billingDay>
  <obj:startDate></obj:startDate>
</impl:recurring>
```

Step 2: Read the details of the transaction

This step is performed with the [getWebPaymentDetails](#) web service.

For each installment (billingRecord):

Element	Comment	Format	Example
billingRecord.date	The due date	AN10	Format : dd/mm/yyyy
billingRecord.amount	The amount of the due date in the smallest currency unit .	N12	
billingRecord.status	The status of a installment: 0: due date to come. 1: installment accepted. 2: installment refused.	AN1	
billingRecord.result.code	The return code for processing the due date: 00000 : Transaction approved 01xxx : Transaction refused 02302 : Transaction invalid	N5	check the list
billingRecord.result.shortMessage	Short message of the result of the transaction	AN50	
billingRecord.result.longMessage	Transaction result message	AN255	
billingRecord.transaction.Id	Unique identifier of the Payline transaction	AN50	
billingRecord.transaction.isPossibleFraud	This indicator is calculated according to the criteria defined by the merchant	AN1	1 = There is a risk of fraud 0 = No risk of fraud detected
billingRecord.transaction.isDuplicated	This indicator is returned by Payline in the case of a duplicate transaction	AN1	1 = There is a risk of fraud 0 = No risk of fraud detected
billingRecord.transaction.date	Date and time of the Payline transaction	AN16	Format :dd/mm/yyyy HH24:MI
billingRecord.authorization.number	Authorization number issued by the acquiring authorization server. This field is completed if the authorization request is granted *	N6	123456
billingRecord.authorization.date	Date and time of authorization	AN16	Format :dd/mm/yyyy HH24:MI

Here is an example of the response from the web service [getWebPaymentDetails](#)

```

<billingRecordList>

<billingRecord xmlns="http://obj.ws.payline.experian.com">
  <date>10/09/2013</date>
  <amount>50000</amount>
  <status>1</status>
  <result>
    <code>00000</code>
    <shortMessage>Transaction approved</shortMessage>
    <longMessage>Transaction approved</longMessage>
  </result>
  <transaction>
    <id>10910171316416</id>
    <date>10/09/2013 17:13</date>
    <isDuplicated/>
    <isPossibleFraud/>
  </transaction>
  <authorization>
    <number>A55A</number>
    <date/>
  </authorization>
</billingRecord>

<billingRecord xmlns="http://obj.ws.payline.experian.com">
  <date>05/10/2013</date>
  <amount>50000</amount>
  <status>0</status>
</billingRecord>

<billingRecord xmlns="http://obj.ws.payline.experian.com">
  <date>05/11/2013</date>
  <amount>50000</amount>
  <status>0</status>
</billingRecord>

</billingRecordList>

```

Read the installment detail result

Following the notification of a due date, you must collect the result of the transaction by calling the [getPaymentRecord](#) web service with the identifier of the payment file received as a parameter of the notification URL.

```

<impl:getPaymentRecordRequest>
  <impl:contractNumber>7891234</impl:contractNumber>
  <impl:paymentRecordId>185321</impl:paymentRecordId>
</impl:getPaymentRecordRequest>

```

Deactivate a payment record

To deactivate a payment record, you must make a call to the [disablePaymentRecord](#) web service.

```

<impl:disablePaymentRecordRequest>
  <impl:contractNumber>7891234</impl:contractNumber>
  <impl:paymentRecordId>185531</impl:paymentRecordId>
</impl:disablePaymentRecordRequest>

```

Modify an installment

Changing a By clicking on the "Modify" link from an installment, you have access to this screen:can be done on the backoffice.

To do this, go to the "Recurring payment" / "Management of payment files" tab, find your payment file with its number.

In the details of the payment file, you can see your upcoming installments:

Echéancier						
Date	Montant	Id trans	Nb essais	Etat	Statut	
10/09/2013	150,00 EUR	10910113741749	1	Actif	Effectué	
10/10/2013	75,00 EUR		0	Actif	A venir	Modifier
10/11/2013	75,00 EUR		0	Actif	A venir	Modifier

By clicking on the "Edit" link from an installment, you have access to this screen:

Gestion des dossiers de paiement

Information de l'échéance

Date

10/10/2013

Montant

75.00

Valider

Annuler

You can change the amount and / or the due date from this screen.

The timetable display

The function in [Widget mode](#) is:

```
Payline.Underscore.forEach( Payline.Api.getRecurringDetails().schedules, function(key, value) { console.log( value + " " + key ) } );
```

The format of the schedule:

```
{
  "schedules": {
    "24/05/2018": "5,00 EUR",
    "31/05/2018": "5,00 EUR",
    "07/06/2018": "5,00 EUR",
    "14/06/2018": "5,00 EUR",
    "21/06/2018": "5,00 EUR",
    "28/06/2018": "5,00 EUR",
    "05/07/2018": "5,00 EUR",
    "12/07/2018": "5,00 EUR",
    "19/07/2018": "5,00 EUR",
    "26/07/2018": "5,00 EUR",
    "02/08/2018": "5,00 EUR",
    "09/08/2018": "5,00 EUR",
    "16/08/2018": "5,00 EUR",
    "23/08/2018": "5,00 EUR",
    "30/08/2018": "5,00 EUR",
    "06/09/2018": "5,00 EUR",
    "13/09/2018": "5,00 EUR",
    "20/09/2018": "5,00 EUR",
    "27/09/2018": "5,00 EUR",
    "04/10/2018": "5,00 EUR"
  },
  "type": "NX",
  "billingNumber": 20,
  "firstAmount": "5,00 EUR",
  "billingCycle": "Hebdomadaire",
  "amount": "5,00 EUR"
}
```

The payment page display summarizes the schedule information:

Confirmez votre paiement

Je valide mon paiement en sélectionnant ma carte ou mon compte

VISA

••••5670 - 12/20

Valider votre paiement

VISA

••••0097 - 12/20

CB

••••4242 - 12/20

VISA

••••5677 - 12/20

VISA

••••0113 - 12/20

Je choisis un autre moyen de paiement

CB

VISA

MC

Numéro de carte

Date d'expiration

MM/AA

Cryptogramme

Paiement sécurisé

Votre commande

N° de commande : 180525122059

Total à payer : 100,00 EUR

Bénéficiaire : POS

Adresse : 260 rue claud-nicolas ledoux 13290 Aix les milles

Dossier de paiement

Nombre d'échéances 20

Montant première échéance 5,00 EUR

Fréquence des échéances Hebdomadaire

Montant autres échéances 5,00 EUR

Votre échéancier

25/05/2018	: 5,00 EUR
01/06/2018	: 5,00 EUR
08/06/2018	: 5,00 EUR
15/06/2018	: 5,00 EUR
22/06/2018	: 5,00 EUR
29/06/2018	: 5,00 EUR
06/07/2018	: 5,00 EUR
13/07/2018	: 5,00 EUR
20/07/2018	: 5,00 EUR
27/07/2018	: 5,00 EUR
03/08/2018	: 5,00 EUR
10/08/2018	: 5,00 EUR
17/08/2018	: 5,00 EUR
24/08/2018	: 5,00 EUR

The payment receipt contains the information of the payment schedule:

Dossier de paiement

Nombre d'échéances	20
Montant première échéance	5,00 EUR
Fréquence des échéances	Hebdomadaire
Montant autres échéances	5,00 EUR

Prochaines échéances

Le 30/05/2018	5,00 EUR
Le 06/06/2018	5,00 EUR
Le 13/06/2018	5,00 EUR
Le 20/06/2018	5,00 EUR
Le 27/06/2018	5,00 EUR
Le 04/07/2018	5,00 EUR
Le 11/07/2018	5,00 EUR
Le 18/07/2018	5,00 EUR
Le 25/07/2018	5,00 EUR
Le 01/08/2018	5,00 EUR
Le 08/08/2018	5,00 EUR
Le 15/08/2018	5,00 EUR
Le 22/08/2018	5,00 EUR
Le 29/08/2018	5,00 EUR
Le 05/09/2018	5,00 EUR
Le 12/09/2018	5,00 EUR
Le 19/09/2018	5,00 EUR
Le 26/09/2018	5,00 EUR
Le 03/10/2018	5,00 EUR

Pages linked

- [Centre Administration - Dossiers de paiement](#)
- [PW - Installment payment \(NX\)](#)
- [PW - Paiement N fois \(NX\)](#)