

# Integration - API

## Classification

### Technical description

## 1 Introduction

The product **Classification** delivers a fresh rating (classification) and insolvency risk for a joint stock company as well as Syna's own credit limit where such is provided. Syna sets no limit, however, on companies with a lower rating than 3.

- 1.2            2017-02-17    Rating (classification) now available also for sole proprietorships. No limit is delivered for sole proprietorships. Please note that a copy of the rating is also sent to the owner.
  
- 1.4            2023-11-22    Rating (classification) now available also for trading companies and limited partnerships. No limit is delivered for those companies. Please note that a copy of the rating is also sent to the owner.

## 2 Call

<b>Action</b>	[URL]
<b>Method</b>	POST
<b>Product-ID</b>	Bklass
<b>Version</b>	1.4

## 3 The Enquiry

ENQUIRY

```
<?xml version="1.0" encoding="iso-8859-1" ?>
  <Fraga>
    <Produkt id="BKlass" ver="1.4">
      <Objektlista antal="1">
        <Objekt>
          <Idnr>5561234567</Idnr>
        </Objekt>
      </Objektlista>
    </Produkt>
    <Kund nr="777777" anv="xxxxxxxxx" />
  </Fraga>
```

### 3.1 Element

<ldnr>5561234567</ldnr> Reg. no. 10 digits

## 4 The Reply

### PRODUCT SPECIFIC REPLY

```
<Objektlista antal="1">
  <Objekt>
    <Omfragad id="5561234567" not="">
      <Namnlista>
        <Namn tilltal="">AB Storbolaget</Namn>
      </Namnlista>
      <Adresslista>
        <Adress typ="padr" not="">
          <Coadress></Coadress>
          <Gatabox>Storgatan</Gatabox>
          <Postnr>12345</Postnr>
          <Postort>STORSTAD</Postort>
        </Adress>
      </Adresslista>
      <Bedomning>
        <Klassning>
          <Klass not="Företagen i kreditklass 5 och 4 utgör lägre risk än genomsnittet. 3 motsvarar normal risk. Klass 2 och 1 utgör högre risk än normal.">5</Klass>
          <Obrisk enhet="%" dec="2">00005</Obrisk>
          <Aktualitet datum="20140926" tid="115626"></Aktualitet>
          <Klassa_ej linktext="Inaktivt">Företaget klassas ej!</Klassa_ej>
        </Klassning>
      </Bedomning>
      <Limit not="" mark="" valuta="SEK" dec="0">700000</Limit>
    </Omfragad>
  </Objekt>
</Objektlista>
```

### 4.1 Elements

<Namnlista>	Enclosing element for one/several names
<Namn tilltal="">AB Storbolaget</Namn>	Company's name/name of owner

<Adresslista>	Enclosing element for one/several addresses
<Adress>	Enclosing element for one address
<Coadress></Coadress>	C/o address for company/owner
<Gatabox>Storgatan</Gatabox>	Street/mailbox for company/owner
<Postnr>12345</Postnr>	Post code for company/owner
<Postort>STORSTAD</Postort>	Locality (city/town)for company/owner
<Bedomning>	Enclosing element for Credit Appraisal department
<Klassning>	Enclosing element for company's credit rating
<Klass not="Företagen i kreditklass 5 och 4 utgör lägre risk än genomsnittet. 3 motsvarar normal risk. Klass 2 och 1 utgör högre risk än normal.">5</Klass>	Credit rating 1 – 5
<Obrisk enhet="%" dec="2">00005</Obrisk>	Insolvency risk
<Aktualitet datum="20140926" tid="115626"></Aktualitet>	Lastest reclassification
<Klassa_ej linktext="Inaktivt">Företaget klassas ej! </Klassa_ej>	Notice that the company is not rated
<Limit not="" mark="" valuta="SEK" dec="0">700000</Limit>	Limit (only for joint stock companies)

## 4.2 Attributes

<Namn tilltal="">	owner's first name (if appropriate)
<Adress typ="fbf">	Type of address fbf=address in Swedish Population Register sps=special postal address spu=foreign special postal address padr=company's postal address
<Adress not="Senast kända folkbokföringsuppgifter">	Status
<Klass not="Företagen i kreditklass 5 och 4 utgör lägre risk...">	Explanation
<Obrisk enhet="%">	%=per cent
<Obrisk dec="2">	Number of decimals
<Aktualitet datum="20140926">	Date
<Aktualitet tid="115626">	Time
<Klassa_ej linktext="Inaktivt">Företaget klassas ej!	Reason for no rating
<Limit not="Syna sätter ingen limit på bolag med lägre...">	Notification
<Limit mark="mindre">	less=less than SEK 5 000 more=more than 5 000 000
<Limit dec="0">	Number of decimals
<Limit valuta="SEK">	Currency: SEK=Swedish kronor EUR=Euros
<Limit dec="0">	Number of decimals

## 5 Error messages

STD0101	-	ID no. &1 is incorrect – please check the number and try again.
FTG0110	-	Registration number indicated does not exist.