

# API documentation

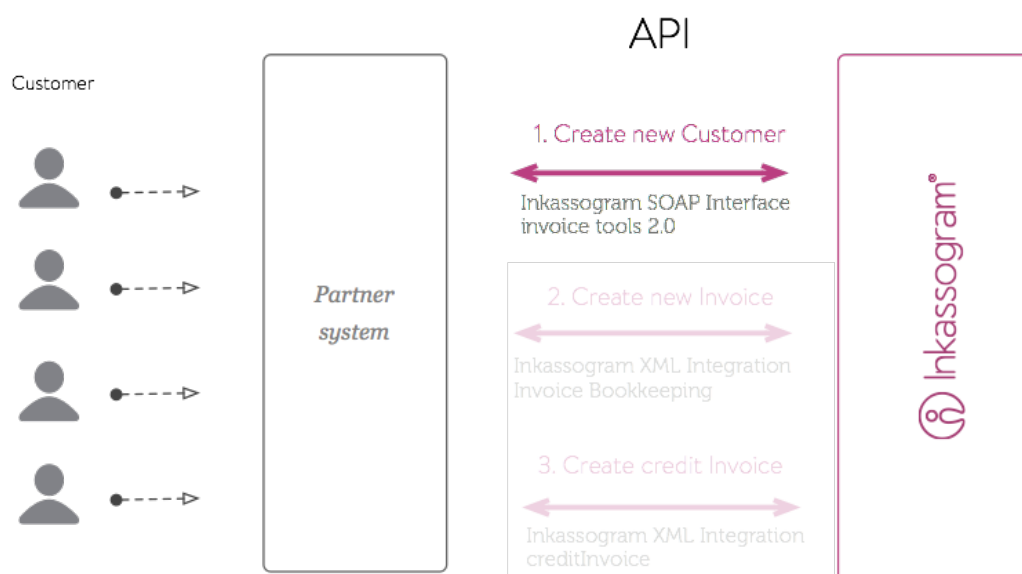
Inkassogram SOAP Interface invoice tools 3.0

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# 1 Introduction



This document describes the Inkassogram SOAP interface format.  
The following operations are included in the web service.

- ▶ SsnCheck - Make a credit check or fetch the address information of a given organization number or social security number.
- ▶ RegisterPayment – Registers a payment made to the company.
- ▶ SearchInvoices – Searches for invoices given a certain criterion.
- ▶ UpdateCompanyPreferences – Updates the company preferences.
- ▶ GetCompanyPreferences – Gets the current company preferences.
- ▶ ActivateInvoice - If the invoice was created as a reservation it can be unlocked and sent to the customer with this function.
- ▶ SearchCompany - Fetch address information and company registration number of a company name.
- ▶ InvoiceDetails - Fetch all contact details and references of an invoice.

## Partner specific SOAP operations

- ▶ SaveCompany – Boarding of a new customer from a partner system.
- ▶ BankIDCollect – Collects the BankID signature allowing for a two-step registration process.
- ▶ GetAvailableBgPgForCompany – Gets the available clearing system for a given company.

This document provides a data dictionary detailing the format of content and provides sample calls to the API. Finally, some specific notes on the SOAP/XML format and Unicode are provided.

### 1.1 XML Types

All fields within the XML API have their type defined in the WSDL file and is explained in the Data Dictionary section for each operation. The data types of the XML elements are typically simple XML Schema types such as strings and integers with restrictions on their occurrence, length or values. The relevant section for each Operation includes examples of valid XML as defined by the WSDL.

## 2 SOAP operations

All communication through this interface is done by a Web Service/SOAP request.

The customer authentication occurs for each request with a key and customer number XML element.

Operation URL: [https://api.inkassogram.se/soap/invoice\\_class](https://api.inkassogram.se/soap/invoice_class)  
Please see the WSDL file in [Section 4.0](#) for more information.

WSDL URL: [https://api.inkassogram.se/soap/invoice\\_v3.0?wsdl](https://api.inkassogram.se/soap/invoice_v3.0?wsdl)

### 2.1 SsnCheck operation

ssn\_check operation is a feature to make a separate credit check and/or fetch the information for the given social security number or organization number.

The request is submitted to the Inkassogram platform. Applications submitting messages to this operation must format the XML request as described in [Section 2.1.1](#).

Upon receipt of a valid XML request, the Inkassogram platform will prepare the delivery to the end customer and return an XML response as described in [Section 2.1.2](#).

### 2.1.1 SsnCheck Request

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns1="urn:https://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:https://schemas.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:SsnCheckRequest>
      <request>
        <ns1:key>9994a8d78831cdfc8b9b7f5e28f199dc</ns1:key>
        <ns1:customerno>333</ns1:customerno>
        <ns1:client_ip></ns1:client_ip>
        <ns1:credit_check>0</ns1:credit_check>
        <ns1:ssn>5567854616</ns1:ssn>
      </request>
    </ns2:SsnCheckRequest>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

## 2.1.2 SsnCheck Response

### Fault example

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Body>
    <SOAP-ENV:Fault>
      <faultcode>125</faultcode>
      <faultstring>Key doesn't match</faultstring>
    </SOAP-ENV:Fault>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

### Successful example

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns1="urn:https://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:https://schemas.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:SsnCheckResponse>
      <response>
        <ns1:ssn>5567854616</ns1:ssn>
        <ns1:company_name>Inkassogram Aktiebolag (publ)</ns1:company_name>
        <ns1:address>LILLA BOMMEN 1</ns1:address>
        <ns1:zip>41104</ns1:zip>
        <ns1:city>GÖTEBORG</ns1:city>
        <ns1:country>SE</ns1:country>
        <ns1:credit_status>0</ns1:credit_status>
      </response>
    </ns2:SsnCheckResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```



### 2.1.3 SsnCheck Data Dictionary

Explains the elements in the SsnCheck operation (Request/Response).

| Element         | Data Type | Optional | Value  | Description  |
|-----------------|-----------|----------|--|--|
| <b>Request</b>  |           |          |  |  |
| Key             | String    | No       | Provided by Inkassogram                              | The key is used to authenticate the request  |
| customerno      | Integer   | No       | Provided by Inkassogram                              | Account number   |
| credit_check    | Integer   | No       | 1/0  | 1 for credit check 0 to just fetch the information about the customer. If the credit check is done the customer has to get notified about it and it could not be done without the customer approval. |
| Email           | String    | Yes      | email address to send the credit check notification. | Article Number   |
| Ssn             | String    | No       |  | social security number or organization number  |
| country         | String    | Yes      | SWE/SWEDEN/NORWAY/DENMARK/FINLAND                    | Default Sweden if not given. When credit_check is true we do just support SWEDEN.  |
| Test            | Boolean   | Yes      | True / False   | TODO   |
| <b>Response</b> |           |          |  |  |
| Ssn             | String    | No       |  | social security number or organization number  |
| company_name    | Integer   | No       |  | Company name if the given organization number does match   |
| first_name      | Integer   | Yes      |  | First name   |

| Element       | Data Type | Optional | Value                             | Description                                    |
|---------------|-----------|----------|-----------------------------------|--|
| last_name     | String    | Yes      |                                   | Last name                                      |
| given_name    | String    | Yes      |                                   | Given name, could be blank in some cases       |
| address       | String    | Yes      |                                   | Address  |
| Zip           | String    | Yes      |                                   | Zip code                                       |
| City          | String    | Yes      |                                   | City   |
| country       | String    | Yes      | SWE/SWEDEN/NORWAY/DENMARK/FINLAND | Same as the request data                       |
| credit_status | Integer   | No       | 1/0                               | 1 for approved credit 0 for no credit approval |

## 2.2 RegisterPayment operation

Allows the caller to register a payment made to a specific OCR or “order\_no”.

The request is submitted to the Inkassogram platform. Applications submitting messages to this operation must format the XML request as described in [Section 2.2.1](#).

Upon receipt of a valid XML request, the Inkassogram platform will prepare the delivery to the end customer and return an XML response as described in [Section 2.2.2](#).

### 2.2.1 RegisterPayment Request

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns1="urn:https://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:https://schemas.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:RegisterPaymentRequest>
      <request>
        <ns1:key>9994a8d78831cdfc8b9b7f5e28f199dc</ns1:key>
        <ns1:customerno>333</ns1:customerno>
        <ns1:ocr>100299101201</ns1:ocr>
        <ns1:payment_amount>9900</ns1:payment_amount>
        <ns1:date>2017-10-11</ns1:date>
        <ns1:close_case>true</ns1:close_case>
        <ns1:charge_policy>CHARGE</ns1:charge_policy>
      </request>
    </ns2:RegisterPaymentRequest>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

## 2.2.2 RegisterPayment Response

### Fault example

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Body>
    <SOAP-ENV:Fault>
      <faultcode>125</faultcode>
      <faultstring>Key doesn't match</faultstring>
    </SOAP-ENV:Fault>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

### Successful example

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns1="urn:https://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:https://schem
a.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:RegisterPaymentResponse>
      <response>
        <ns1:status>1</ns1:ssn>
      </response>
    </ns2:RegisterPaymentResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

### 2.2.3 RegisterPayment Data Dictionary

Explains the elements in the RegisterPayment operation (Request/Response).

| Element         | Data Type | Mandatory | Value                   | Description  |
|-----------------|-----------|-----------|-------------------------|--|
| <b>Request</b>  |           |           |                         |  |
| key             | String    | Yes       | Provided by Inkassogram | The key is used to authenticate the request  |
| customerno      | Integer   | Yes       | Provided by Inkassogram | Account number   |
| order_no        | String    | Choice    |                         |  |
| ocr             | Integer   | Choice    |                         |  |
| payment_amount  | Integer   | Yes       |                         |  |
| date            | String    | Yes       |                         |  |
| close_case      | Boolean   | Yes       |                         |  |
| charge_policy   | String    | No        |                         | One of the following: <ul style="list-style-type: none"><li>• CHARGE</li><li>• NOCHARGE</li><li>• WITHDRAWAL</li></ul> |
| payment_id      | String    | No        |                         | Unique identifier for the registered payment.  |
| <b>Response</b> |           |           |                         |  |
| status          | Integer   | Yes       | 1/0                     |  |

## 2.3 SearchInvoices

Gets available information from the system about one or several invoices. This operation also provides additional statistics such as number unpaid, paid, credited invoices etc.

The search can be done with several restrictions. Please see the data dictionary for further information about the request and response data.

The request is submitted to the Inkassogram platform. Applications submitting messages to this operation must format the XML request as described in [Section 2.3.1](#).

Upon receipt of a valid XML request, the Inkassogram platform will prepare the delivery to the end customer and return an XML response as described in [Section 2.3.2](#).

### 2.3.1 SearchInvoices Request

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns1="urn:https://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:https://schemas.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:SearchInvoicesRequest>
      <request>
        <ns1:key>9994a8d78831cdfc8b9b7f5e28f199dc</ns1:key>
        <ns1:customerno>333</ns1:customerno>
        <ns1:number_hits>10</ns1:number_hits>
        <ns1:process_status>INVOICE</ns1:process_status>
        <ns1:due_date_bigger_than>2017-10-11</ns1:due_date_bigger_than>
      </request>
    </ns2:SearchInvoicesRequest>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

### 2.3.2 SearchInvoices Response

#### Fault example

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Body>
    <SOAP-ENV:Fault>
      <faultcode>125</faultcode>
      <faultstring>Key doesn't match</faultstring>
    </SOAP-ENV:Fault>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```



## Successful example

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ns1="urn:http://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:http://schema.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:SearchInvoicesResponse>
      <response>
        <ns1:status>1</ns1:status>
        <ns1:number_invoices>201</ns1:number_invoices>
        <ns1:number_paid>0</ns1:number_paid>
        <ns1:number_unpaid>0</ns1:number_unpaid>
        <ns1:number_credited>0</ns1:number_credited>
        <ns1:amount_invoiced>0</ns1:amount_invoiced>
        <ns1:amount_paid>0</ns1:amount_paid>
        <ns1:amount_unpaid>0</ns1:amount_unpaid>
        <ns1:amount_credited>0</ns1:amount_credited>
        <ns1:invoices>
          <ns1:invoice>
            <ns1:ocr>100455572509</ns1:ocr>
            <ns1:order_no>Test invoice</ns1:order_no>
            <ns1:customer_name>Anders Bastos</ns1:customer_name>
            <ns1:customer_address1>Foo address</ns1:customer_address1>
            <ns1:customer_address2>Bar city</ns1:customer_address2>
            <ns1:customer_address3></ns1:customer_address3>
            <ns1:customer_zip></ns1:customer_zip><ns1:customer_city>
            </ns1:customer_city><ns1:customer_country>Colombia</ns1:customer_country>
            <ns1:customer_ssn>9309239425</ns1:customer_ssn>
            <ns1:customer_email></ns1:customer_email>
            <ns1:customer_mobile></ns1:customer_mobile>
            <ns1:send_as>reminder</ns1:send_as>
            <ns1:invoice_date>2017-11-15</ns1:invoice_date>
            <ns1:invoice_due_date>2017-12-15</ns1:invoice_due_date>
            <ns1:reminder_date>2017-12-19</ns1:reminder_date>
            <ns1:reminder_due_date>2017-12-25</ns1:reminder_due_date>
            <ns1:debt_collection_date>2017-12-28</ns1:debt_collection_date>
            <ns1:debt_collection_due_date>2017-12-28</ns1:debt_collection_due_date>
            <ns1:invoice_pdf></ns1:invoice_pdf><ns1:reminder_pdf></ns1:reminder_pdf>
            <ns1:debt_collection_pdf></ns1:debt_collection_pdf>
            <ns1:price>10000</ns1:price>
            <ns1:amount_left>10000</ns1:amount_left>
            <ns1:amount_credited>0</ns1:amount_credited>
            <ns1:payment_status>UNPAID</ns1:payment_status>
            <ns1:process_status>FINAL_NOTICE</ns1:process_status>
            <ns1:company_name>Test company</ns1:company_name>
            <ns1:company_organization_number>991213-9685</ns1:company_organization_number>
          </ns1:invoice>
        </ns1:invoices>
      </response>
    </ns2:SearchInvoicesResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

### 2.3.3 SearchInvoices Data Dictionary

Explains the elements in the SearchInvoices operation (Request/Response).

| Element             | Data Type | Optional | Value                   | Description                                 |
|---------------------|-----------|----------|-------------------------|---|
| <b>Request</b>      |           |          |                         |   |
| key                 | String    | No       | Provided by Inkassogram | The key is used to authenticate the request |
| customerno          | Integer   | No       | Provided by Inkassogram | Account number                              |
| changes_from_date   | String    | Yes      |                         |   |
| date_from           | String    | Yes      |                         |   |
| date_to             | String    | Yes      |                         |   |
| receiver_name       | String    | Yes      |                         |   |
| address             | String    | Yes      |                         |   |
| ssn                 | String    | Yes      |                         |   |
| organization_number | String    | Yes      |                         |   |
| company_name        | String    | Yes      |                         |   |
| invoice_price_from  | Integer   | Yes      |                         |   |

| Element          | Data Type | Optional | Value | Description   |
|------------------|-----------|----------|-------|---|
| invoice_price_to | Integer   | Yes      |       |   |
| ocr              | String    | Yes      |       | OCR number received in the response when the invoice was created  |
| order_no         | String    | Yes      |       | order number/transaction number sent to Inkassogram when the invoice was created  |
| billing_var2     | String    | Yes      |       |   |
| invoice_order_no | String    | Yes      |       |   |
| payment_status   | String    | Yes      |       | One of the following: <ul style="list-style-type: none"> <li>• PAID</li> <li>• UNPAID</li> <li>• Yes PART_PAID</li> <li>• CREDITED</li> </ul>   |
| invoice_status   | String    | Yes      |       | One of the following: <ul style="list-style-type: none"> <li>• DISPUTE</li> <li>• RESERVED</li> <li>• PART_PAYMENT</li> <li>• AMORTIZATION</li> <li>• EBV</li> </ul>  |
| process_status   | String    | Yes      |       | One of the following: <ul style="list-style-type: none"> <li>• INVOICE</li> <li>• REMINDER</li> <li>• DEBT_COLLECTION</li> <li>• FINAL_NOTICE</li> <li>• KFM_APPLICATION</li> <li>• KFM_SETTLEMENT</li> <li>• KFM_VS</li> </ul> |

| Element                             | Data Type | Optional | Value | Description  |
|-------------------------------------|-----------|----------|-------|--|
| amount_left_bigger_than_or_equal_to | Integer   | Yes      |       |  |
| amount_left_lesser_than             | Integer   | Yes      |       |  |
| due_date_bigger_than_or_equal_to    | String    | Yes      |       |  |
| due_date_lesser_than                | String    | Yes      |       |  |
| number_hits                         | Integer   | Yes      |       |  |
| get_hits_from                       | Integer   | Yes      |       |  |
| <b>Response</b>                     |           |          |       |  |
| status                              | Integer   | No       | 1/0   | 1 for success, 0 failed already under process, try again                         |
| number_invoices                     | Integer   | No       |       | OCR number   |
| number_paid                         | Integer   | No       |       | order number/transaction number sent to Inkassogram when the invoice was created |
| number_unpaid                       | Integer   | Yes      |       |  |
| number_credited                     | Integer   | Yes      |       |  |
| amount_invoiced                     | Integer   | Yes      |       |  |
| amount_paid                         | Integer   | Yes      |       |  |

| Element                       | Data Type                                  | Optional | Value | Description |
|-------------------------------|--|----------|-------|-------------|
| amount_unpaid                 | Integer                                    | Yes      |       |             |
| amount_credited               | Integer                                    | Yes      |       |             |
| <b>Invoices -&gt; invoice</b> | Complex Type of Invoice that is unbound ed | Yes      |       |             |
| invoice -> ocr                | String                                     | Yes      |       |             |
| invoice -> order_no           | String                                     | Yes      |       |             |
| invoice -> customer_name      | String                                     | Yes      |       |             |
| invoice -> customer_address1  | String                                     | Yes      |       |             |
| invoice -> customer_address2  | String                                     | Yes      |       |             |
| invoice -> customer_address3  | String                                     | Yes      |       |             |
| invoice -> customer_zip       | String                                     | Yes      |       |             |
| invoice -> customer_city      | String                                     | Yes      |       |             |
| invoice -> customer_country   | String                                     | Yes      |       |             |
| invoice -> customer_ssn       | String                                     | Yes      |       |             |
| invoice -> customer_orgno     | String                                     | Yes      |       |             |
| invoice -> customer_email     | String                                     | Yes      |       |             |
| invoice -> customer_mobile    | String                                     | Yes      |       |             |

| Element                             | Data Type | Optional | Value | Description   |
|-------------------------------------|-----------|----------|-------|---|
| invoice -> invoice_date             | String    | Yes      |       |   |
| invoice -> invoice_due_date         | String    | Yes      |       |   |
| invoice -> reminder_date            | String    | Yes      |       |   |
| invoice -> reminder_due_date        | String    | Yes      |       |   |
| invoice -> debt_collection_date     | String    | Yes      |       |   |
| invoice -> debt_collection_due_date | String    | Yes      |       |   |
| invoice -> invoice_pdf              | String    | Yes      |       |   |
| invoice -> reminder_pdf             | String    | Yes      |       |   |
| invoice -> debt_collection_pdf      | String    | Yes      |       |   |
| invoice -> price                    | Integer   | Yes      |       |   |
| invoice -> amount_left              | Integer   | Yes      |       |   |
| invoice -> amount_credited          | Integer   | Yes      |       |   |
| payment_status                      | String    | Yes      |       | One of the following: <ul style="list-style-type: none"> <li>• PAID</li> <li>• UNPAID</li> <li>• PART_PAID</li> <li>• CREDITED</li> </ul>             |
| invoice_status                      | String    | Yes      |       | One of the following: <ul style="list-style-type: none"> <li>• DISPUTE</li> <li>• RESERVED</li> <li>• PART_PAYMENT</li> <li>• AMORTIZATION</li> </ul> |

| Element                       | Data Type | Optional | Value | Description   |
|-------------------------------|-----------|----------|-------|---|
|                               |           |          |       | <ul style="list-style-type: none"> <li>EBV</li> </ul>   |
| process_status                | String    | Yes      |       | One of the following: <ul style="list-style-type: none"> <li>INVOICE</li> <li>REMINDER</li> <li>DEBT_COLLECTION</li> <li>FINAL_NOTICE</li> <li>KFM_APPLICATION</li> <li>KFM_SETTLEMENT</li> <li>KFM_VS</li> </ul> |
| company_name                  | String    | Yes      |       |   |
| company_organizational_number | String    | Yes      |       |   |

## 2.4 UpdateCompanyPreferences operation

UpdateCompanyPreferences allows the caller to update the preferences of a given company regarding invoice contact information and other company specific preferences.

The request is submitted to the Inkassogram platform. Applications submitting messages to this operation must format the XML request as described in [Section 2.4.1](#).

Upon receipt of a valid XML request, the Inkassogram platform will prepare the delivery to the end customer and return an XML response as described in [Section 2.4.2](#).



### 2.4.1 UpdateCompanyPreferences Request

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns1="urn:https://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:https://schemas.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:UpdateCompanyPreferencesRequest>
      <request>
        <ns1:key>9994a8d78831cdfc8b9b7f5e28f199dc</ns1:key>
        <ns1:customerno>333</ns1:customerno>
        <ns1:reseller_key>100299101201</ns1:reseller_key>
        <ns1:company_contact_phone>
          08 400 296 00
        </ns1:company_contact_phone>
        <ns1:invoice_kfm_application_application>
          true
        </ns1:invoice_kfm_application_application>
        <ns1:invoice_amortization_accepted>true</ns1:invoice_amortization_accepted>
        <ns1:invoice_overdue_interest>22</ns1:invoice_overdue_interest>
      </request>
    </ns2:UpdateCompanyPreferencesRequest>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

## 2.4.2 UpdateCompanyPreferences Response

### Fault Example

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Body>
    <SOAP-ENV:Fault>
      <faultcode>125</faultcode>
      <faultstring>Key doesn't match</faultstring>
    </SOAP-ENV:Fault>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

### Successful example

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns1="urn:https://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:https://schemas.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:UpdateCompanyPreferencesResponse>
      <response>
        <ns1:status>1</ns1:ssn>
      </response>
    </ns2:UpdateCompanyPreferencesResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

### 2.4.3 UpdateCompanyPreferences Data Dictionary

Explains the elements in the UpdateCompanyPreferences operation (Request/Response).

| Element                     | Data Type | Mandatory | Value                   | Description                                 |
|-----------------------------|-----------|-----------|-------------------------|---|
| <b>Request</b>              |           |           |                         |   |
| key                         | String    | Yes       | Provided by Inkassogram | The key is used to authenticate the request |
| customerno                  | Integer   | Yes       | Provided by Inkassogram | Account number                              |
| reseller_key                | String    | Yes       |                         |   |
| ip_address                  | String    | No        |                         |   |
| company_name                | String    | No        |                         |   |
| company_addresses           | String    | No        |                         |   |
| company_zip                 | String    | No        |                         |   |
| company_city                | String    | No        |                         |   |
| company_bank_account_number | String    | No        |                         |   |
| company_bg_account_nuber    | String    | No        |                         |   |
| company_pg_account_nuber    | String    | No        |                         |   |
| company_tax_registered      | String    | No        |                         |   |
| invoice_contact_phone       | String    | No        |                         |   |
| invoice_contact_email       | String    | No        |                         |   |

| Element                          | Data Type | Mandatory | Value | Description |
|----------------------------------|-----------|-----------|-------|-------------|
| invoice_contact_web              | String    | No        |       |             |
| invoice_logo                     | String    | No        |       |             |
| invoice_static_text              | String    | No        |       |             |
| invoice_overdue_interest         | Float     | No        |       |             |
| invoice_amortization_accepted    | Boolean   | No        |       |             |
| invoice_kfm_application_accepted | Boolean   | No        |       |             |
| economy_reporting_email          | String    | No        |       |             |
| receiving_invoice_print_setup    | String    | No        |       |             |
| receiving_invoice_email          | String    | No        |       |             |
| receiving_invoice_address1       | String    | No        |       |             |
| receiving_invoice_address2       | String    | No        |       |             |
| receiving_invoice_address3       | String    | No        |       |             |
| receiving_invoice_address4       | String    | No        |       |             |
| Response                         |           |           |       |             |
| status                           | Integer   | No        |       |             |

## 2.5 GetCompanyPreferences operation

This function returns the company preferences for a given company.

The request is submitted to the Inkassogram platform. Applications submitting messages to this operation must format the XML request as described in [Section 2.5.1](#).

Upon receipt of a valid XML request, the Inkassogram platform will prepare the delivery to the end customer and return an XML response as described in [Section 2.5.2](#).

### 2.5.1 GetCompanyPreferences Request

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns1="urn:https://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:https://schemas.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:GetCompanyPreferencesRequest>
      <request>
        <ns1:key>9994a8d78831cdfc8b9b7f5e28f199dc</ns1:key>
        <ns1:customerno>333</ns1:customerno>
      </request>
    </ns2:GetCompanyPreferencesRequest>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

## 2.5.2 GetCompanyPreferences Response

### Fault example

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Body>
    <SOAP-ENV:Fault>
      <faultcode>125</faultcode>
      <faultstring>Key doesn't match</faultstring>
    </SOAP-ENV:Fault>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

### Successful example

```
<?xml version="1.0" encoding="UTF-8"?>
<soap-env:envelope xmlns:soap-
env="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ns1="urn:http://types.invoice.ink
assogram.se:v3" xmlns:ns2="urn:http://schema.invoice.inkassogram.se:v3">
  <soap-env:body>
    <ns2:GetCompanyPreferencesResponse>
      <response>
        <ns1:status>1</ns1:status>
        <ns1:company_name>Test company</ns1:company_name>
        <ns1:company_address>Kråkvägen 1</ns1:company_address>
        <ns1:company_zip>123456</ns1:company_zip>
        <ns1:company_city>Göteborg</ns1:company_city>
        <ns1:company_organization_number>991213-9689</ns1:company_organization_number>
        <ns1:company_vat_number>SE991213968901</ns1:company_vat_number>
        <ns1:company_bank_account_number></ns1:company_bank_account_number>
        <ns1:company_bg_account_number></ns1:company_bg_account_number>
        <ns1:company_pg_account_number></ns1:company_pg_account_number>
        <ns1:company_tax_registered>true</ns1:company_tax_registered>
        <ns1:invoice_contact_phone>+46 8 100 123 12</ns1:invoice_contact_phone>
        <ns1:invoice_contact_email>contactemail@mail.se</ns1:invoice_contact_email>
        <ns1:invoice_contact_web>www.testcompany.com</ns1:invoice_contact_web>
        <ns1:invoice_logo></ns1:invoice_logo>
        <ns1:invoice_static_text></ns1:invoice_static_text>
        <ns1:invoice_overdue_interest>24</ns1:invoice_overdue_interest>
        <ns1:invoice_amortization_accepted>true</ns1:invoice_amortization_accepted>
        <ns1:invoice_kfm_application_accepted>false</ns1:invoice_kfm_application_accepted>
      ed>
        <ns1:economy_reporting_email></ns1:economy_reporting_email>
        <ns1:receiving_invoice_print_setup>1</ns1:receiving_invoice_print_setup>
        <ns1:receiving_invoice_email>contactemail@mail.se</ns1:receiving_invoice_email>
      </response>
    </ns2:GetCompanyPreferencesResponse>
  </soap-env:body>
</soap-env:envelope>
```

### 2.5.3 GetCompanyPreferences Data Dictionary

Explains the elements in the GetCompanyPreferences operation (Request/Response).

| Element                     | Data Type | Mandatory | Value                   | Description                                 |
|-----------------------------|-----------|-----------|-------------------------|---|
| <b>Request</b>              |           |           |                         |   |
| key                         | String    | Yes       | Provided by Inkassogram | The key is used to authenticate the request |
| customerno                  | Integer   | Yes       | Provided by Inkassogram | Account number                              |
| <b>Response</b>             |           |           |                         |   |
| status                      | Integer   | Yes       |                         |   |
| company_name                | String    | No        |                         |   |
| company_addresses           | String    | No        |                         |   |
| company_zip                 | String    | No        |                         |   |
| company_city                | String    | No        |                         |   |
| company_organization_number | String    | Yes       |                         |   |
| company_vat_number          | String    | Yes       |                         |   |
| company_bank_account_number | String    | No        |                         |   |
| company_bg_account_number   | String    | No        |                         |   |
| company_pg_account_number   | String    | No        |                         |   |
| company_tax_registered      | String    | No        |                         |   |
| invoice_contact_phone       | String    | No        |                         |   |
| invoice_contact_email       | String    | No        |                         |   |



| Element                          | Data Type | Mandatory | Value | Description |
|----------------------------------|-----------|-----------|-------|-------------|
| invoice_contact_web              | String    | No        |       |             |
| invoice_logo                     | String    | No        |       |             |
| invoice_static_text              | String    | No        |       |             |
| invoice_overdue_interest         | Float     | No        |       |             |
| invoice_amortization_accepted    | Boolean   | No        |       |             |
| invoice_kfm_application_accepted | Boolean   | No        |       |             |
| economy_reporting_email          | String    | Yes       |       |             |
| receiving_invoice_print_setup    | String    | No        |       |             |
| receiving_invoice_email          | String    | No        |       |             |
| receiving_invoice_address1       | String    | No        |       |             |
| receiving_invoice_address2       | String    | No        |       |             |
| receiving_invoice_address3       | String    | No        |       |             |
| receiving_invoice_address4       | String    | No        |       |             |

## 2.6 ActivateInvoice operation

Activates an invoice when the product is in stock.

If the invoice was created with makeInvoiceReservation set to true, it is required to activate it as described in the next section.

By activating the invoice, it will be dispatched the same day. If a dispatch delay is required, it can be configured by setting the invoice\_send\_date parameter.

The request is submitted to the Inkassogram platform. Applications submitting messages to this operation must format the XML request as described in [Section 2.6.1](#).

Upon receipt of a valid XML request, the Inkassogram platform will prepare the delivery to the end customer and return an XML response as described in [Section 2.6.2](#).

## 2.6.1 ActivateInvoice Request

An example follows

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns1="urn:https://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:https://schemas.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:ActivateInvoiceRequest>
      <request>
        <ns1:key>9994a8d78831cdfc8b9b7f5e28f199dc</ns1:key>
        <ns1:customerno>333</ns1:customerno>
        <ns1:ocr>1003199708</ns1:ocr>
      </request>
    </ns2:ActivateInvoiceRequest>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

## 2.6.2 ActivateInvoice Response

### Fault example

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Body>
    <SOAP-ENV:Fault>
      <faultcode>45</faultcode>
      <faultstring>Can't activate invoice</faultstring>
    </SOAP-ENV:Fault>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

### Successful example

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns1="urn:https://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:https://schemas.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:ActivateInvoiceResponse>
      <response>
        <ns1:status>1</ns1:status>
        <ns1:ocr>1003199708</ns1:ocr>
        <ns1:order_no>5922</ns1:order_no>
      </response>
    </ns2:ActivateInvoiceResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

### 2.6.3 ActivateInvoice Data Dictionary

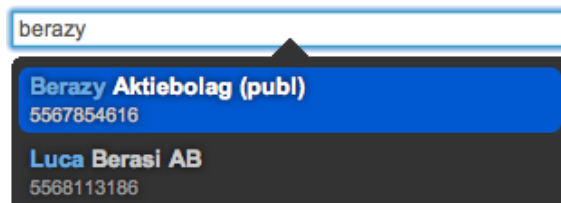
Explains the elements in the ActivateInvoice operation (Request/Response).

| Element           | Data Type | Optional                         | Value                   | Description  |
|-------------------|-----------|----------------------------------|-------------------------|--|
| <b>Request</b>    |           |                                  |                         |  |
| key               | String    | No                               | Provided by Inkassogram | The key is used to authenticate the request  |
| customerno        | Integer   | No                               | Provided by Inkassogram | Account number   |
| order_no          | String    | Yes, if ocr is used instead      |                         | order number/transaction number sent to Inkassogram when the invoice was created   |
| ocr               | Integer   | Yes, if order_no is used instead |                         | OCR number received in the response when the invoice was created   |
| send_invoice_date | Integer   | Yes                              | Unixtime                | Date when the invoice shall be sent. Do not use if you wish to use same invoice date as when the createInvoice request were done |
| invoice_due_date  | Integer   | Yes                              | Unixtime                | Same as above  |
| <b>Response</b>   |           |                                  |                         |  |
| Status            | Integer   | No                               | 1/0                     | 1 for success, 0 failed already under process, try again   |
| Ocr               | Integer   | No                               |                         | OCR number   |
| order_no          | String    | Yes                              |                         | order number/transaction number sent to Inkassogram when the invoice was created   |

## 2.7 SearchCompany

Used for fetching information regarding a company.

By making a search request with `phonetic_search` set to `true`, the response will contain a result list as illustrated below.



The request is submitted to the Inkassogram platform. Applications submitting messages to this operation must format the XML request as described in [Section 2.7.1](#).

Upon receipt of a valid XML request, the Inkassogram platform will prepare the delivery to the end customer and return an XML response as described in [Section 2.7.2](#).

### 2.7.1 SearchCompany Request

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns1="urn:https://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:https://schemas.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:SearchCompanyRequest>
      <request>
        <ns1:key>9994a8d78831cdfc8b9b7f5e28f199dc</ns1:key>
        <ns1:customerno>333</ns1:customerno>
        <ns1:client_ip></ns1:client_ip>
        <ns1:company_name>Inkassogram</ns1:company_name>
        <ns1:phonetic_search>true</ns1:phonetic_search>
        <ns1:number_hits>10</ns1:number_hits>
      </request>
    </ns2:SearchCompanyRequest>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

## 2.7.2 SearchCompany Response

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns1="urn:https://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:https://schemas.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:SearchCompanyResponse>
      <response>
        <ns1:status>1</ns1:status>
        <ns1:rows>
          <ns1:company>
            <ns1:company_name>Inkassogram Aktiebolag (publ)</ns1:company_name>
            <ns1:organization_number>5567854616</ns1:organization_number>
            <ns1:address>LILLA BOMMEN 1</ns1:address>
            <ns1:zip>41104</ns1:zip>
            <ns1:city>GÖTEBORG</ns1:city>
          </ns1:company>
          <ns1:company>
            <ns1:company_name>Luca Berasi AB</ns1:company_name>
            <ns1:organization_number>5568113186</ns1:organization_number>
            <ns1:address>GÄRDESVÄGEN 2 B</ns1:address>
            <ns1:zip>43651</ns1:zip>
            <ns1:city>HOVÅS</ns1:city>
          </ns1:company>
        </ns1:rows>
      </response>
    </ns2:SearchCompanyResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```



### 2.7.3 SearchCompany Data Dictionary

Explains the elements in the SearchCompany operation (Request/Response).

| Element             | Data Type | Optional | Value                   | Description                                 |
|---------------------|-----------|----------|-------------------------|---|
| <b>Request</b>      |           |          |                         |   |
| Key                 | String    | No       | Provided by Inkassogram | The key is used to authenticate the request |
| customerno          | Integer   | No       | Provided by Inkassogram | Account number                              |
| company_name        | String    | Choice   |                         | A company name as "Volvo"                   |
| organization_number | String    | Choice   |                         | An organization number                      |
| phonetic_search     | Boolean   | No       | 1/0                     | Uses a phonetic search algorithm.           |
| country             | String    | Yes      |                         |   |
| number_hits         | Integer   | Yes      | 1-40                    | Number of results in array set              |
| <b>Response</b>     |           |          |                         |   |
| Status              | Integer   | No       | 1/0                     | 1 for success, 0 failed                     |
| <b>Rows</b>         |           | Yes      |                         |   |
| <b>company</b>      |           | Yes      |                         |   |
| company_name        |           | No       |                         |   |
| organization_number |           | No       |                         |   |
| customer_address    |           | Yes      |                         |   |
| customer_zip        |           | Yes      |                         |   |
| customer_city       |           | Yes      |                         |   |

## 2.8 InvoiceDetails

Fetch all contact details and references of an invoice. If an update appears in our system a callback can be used to update the integrated system with this information such as new invoice receiver address.

The callback will trigger the URL received from the createInvoice request API.

The request is submitted to the Inkassogram platform. Applications submitting messages to this operation must format the XML request as described in [Section 2.8.1](#).

Upon receipt of a valid XML request, the Inkassogram platform will prepare the delivery to the end customer and return an XML response as described in [Section 2.8.2](#).

### 2.8.1 InvoiceDetails Request

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns1="urn:https://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:https://schemas.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:InvoiceDetailsRequest>
      <request>
        <ns1:key>9994a8d78831cdfc8b9b7f5e28f199dc</ns1:key>
        <ns1:customerno>333</ns1:customerno>
        <ns1:ocr>1003199708</ns1:ocr>
      </request>
    </ns2:InvoiceDetailsRequest>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

## 2.8.2 InvoiceDetails Response

This example does not include all data received due to readability reasons. See the data dictionary in the next section for all available elements.

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns1="urn:https://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:https://schemas.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:InvoiceDetailsResponse>
      <response>
        <ns1:ocr>1003199708</ns1:ocr>
        <ns1:ssn>5567854616</ns1:ssn>
        <ns1:organization_number>5567854616</ns1:organization_number>
        <ns1:customer_name>Inkassogram Aktiebolag (publ)</ns1:customer_name>
        <ns1:address>LILLA BOMMEN 1</ns1:address>
        <ns1:zip>41104</ns1:zip>
        <ns1:city>GÖTEBORG</ns1:city>
        <ns1:email></ns1:email>
        <ns1:mobile></ns1:mobile>
        <ns1:invoice_reference>Fakturanummer: 5922</ns1:invoice_reference>
        <ns1:country></ns1:country>
      </response>
    </ns2:InvoiceDetailsResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

### 2.8.3 InvoiceDetails Data Dictionary

Explains the elements in the InvoiceDetails operation (Request/Response).

| Element             | Data Type | Optional                         | Value                   | Description  |
|---------------------|-----------|----------------------------------|-------------------------|--|
| <b>Request</b>      |           |                                  |                         |  |
| Key                 | String    | No                               | Provided by Inkassogram | The key is used to authenticate the request                                      |
| customerno          | Integer   | No                               | Provided by Inkassogram | Account number   |
| order_no            | String    | Yes, if ocr is used instead      |                         | order number/transaction number sent to Inkassogram when the invoice was created |
| Ocr                 | Integer   | Yes, if order_no is used instead |                         | OCR number received in the response when the invoice was created                 |
| <b>Response</b>     |           |                                  |                         |  |
| Status              | Integer   | No                               | 1/0                     | 1 for success, 0 failed already under process, try again                         |
| Ocr                 | Integer   | No                               |                         | OCR number   |
| order_no            | String    | Yes                              |                         | order number/transaction number sent to Inkassogram when the invoice was created |
| Ssn                 | String    | No                               |                         |  |
| organization_number | String    | Yes                              |                         |  |
| customer_name       | String    | No                               |                         |  |
| address             | String    | Yes                              |                         |  |
| Zip                 | String    | Yes                              |                         |  |
| City                | String    | Yes                              |                         |  |
| Email               | String    | Yes                              |                         |  |
| Mobile              | String    | Yes                              |                         |  |
| our_reference       | String    | Yes                              |                         |  |

| Element                             | Data Type               | Optional | Value | Description                   |
|-------------------------------------|-------------------------|----------|-------|-------------------------------|
| your_reference                      | String                  | Yes      |       |                               |
| invoice_reference                   | String                  | Yes      |       |                               |
| invoice_order_no                    | String                  | Yes      |       |                               |
| country                             | String                  | Yes      |       |                               |
| careof_address1                     | String                  | Yes      |       |                               |
| careof_address2                     | String                  | Yes      |       |                               |
| careof_address3                     | String                  | Yes      |       |                               |
| careof_address4                     | String                  | Yes      |       |                               |
| careof_address5                     | String                  | Yes      |       |                               |
| careof_email                        | String                  | Yes      |       |                               |
| overdueinterest                     | Float                   | Yes      |       |                               |
| amortization_accepted_by_customer   | Integer                 | Yes      |       |                               |
| payments -> payment                 | Complex Type of payment | Yes      |       | Unbounded                     |
| payment -> date                     | String                  | No       |       |                               |
| payment -> amount                   | Integer                 | No       |       |                               |
| payment -> sender                   | String                  | No       |       |                               |
| payment -> type                     | String                  | No       |       |                               |
| payment -> reference_id             | String                  | No       |       | Payment or credit identifier. |
| <b>file_distribution -&gt; file</b> | Complex Type of file    | Yes      |       | Unbounded                     |
| file -> created                     | String                  | Yes      |       |                               |
| file -> printSetup                  | Integer                 | Yes      |       |                               |
| file -> file                        | String                  | Yes      |       |                               |

| Element                            | Data Type                   | Optional | Value | Description   |
|------------------------------------|-----------------------------|----------|-------|---|
| file -> invoiceState               | String                      | Yes      |       |   |
| invoice_rows -> invoice_row        | Complex Type of Invoice Row | Yes      |       | Unbounded   |
| invoice_row -> article_no          | String                      | Yes      |       |   |
| invoice_row -> text                | String                      | No       |       |   |
| invoice_row -> desc                | String                      | Yes      |       |   |
| invoice_row -> price               | Integer                     | No       |       |   |
| invoice_row -> quantity            | Float                       | Yes      |       |   |
| invoice_row -> vat                 | Integer                     | No       |       |   |
| invoice_row -> unit                | String                      | No       |       |   |
| invoice_row -> bookkeeping_account | String                      | No       |       |   |
| invoice_row -> project             | String                      | No       |       |   |
| invoice_row -> profit_unit         | String                      | No       |       |   |
| invoice_row -> type                | String                      | No       |       | One of the following: <ul style="list-style-type: none"> <li>• CAPITAL</li> <li>• NOTIFICATION_FEE</li> <li>• REMINDER</li> <li>• DEBT_COLLECTION</li> <li>• INTEREST</li> <li>• KFM_APPLICATION</li> <li>• KFM_DELEGATION</li> <li>• KFM_VS</li> <li>• INSTALLMENT_AMORTIZATION_FEE</li> </ul> |

## 3 Partner SOAP operations

### 3.1 SaveCompany

Boarding of a new customer from a partner system. This request requires a reseller\_key. A company can be saved to the system using an organization number.

The request is submitted to the Inkassogram platform. Applications submitting messages to this operation must format the XML request as described in [Section 3.1.1](#).

Upon receipt of a valid XML request, the Inkassogram platform will prepare the delivery to the end customer and return an XML response as described in [Section 3.1.2](#).



### 3.1.1 SaveCompany Request

```
<SOAP-ENV:Envelope xmlns:SOAP-
ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ns1="urn:http://types.invoice.ink
assogram.se:v3" xmlns:ns2="urn:http://schema.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:SaveCompanyRequest>
      <request>
        <ns1:key>9994a8d78831cdfc8b9b7f5e28f199dc</ns1:key>
        <ns1:customerno>333</ns1:customerno>
        <ns1:reseller_key>91cdfaaddc8b9b44547f5e331211ad</ns1:reseller_key>
        <ns1:bankid_sign_and_collect>true</ns1:bankid_sign_and_collect>
        <ns1:company_organization_number>5567854616</ns1:company_organization_number>
        <ns1:company_bg_account_number>BG</ns1:company_bg_account_number>
        <ns1:company_pg_account_number>PG</ns1:company_pg_account_number>
        <ns1:invoice_contact_phone>031-788 00 00</ns1:invoice_contact_phone>
        <ns1:invoice_contact_email>kundtjanst@company.com</ns1:invoice_contact_email>
        <ns1:invoice_contact_web>www.company.com</ns1:invoice_contact_web>
        <ns1:invoice_static_text></ns1:invoice_static_text>
        <ns1:user_mobile_number>0769999999</ns1:user_mobile_number>
        <ns1:user_ssn>198001011234</ns1:user_ssn>
        <ns1:user_email>example@company.com</ns1:user_email>
      </request>
    </ns2:SaveCompanyRequest>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

### 3.1.2 SaveCompany Response

#### Fault example

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Body>
    <SOAP-ENV:Fault>
      <faultcode>125</faultcode>
      <faultstring>Key doesn't match</faultstring>
    </SOAP-ENV:Fault>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

#### Successful example

```
<SOAP-ENV:Envelope xmlns:SOAP-
ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ns1="urn:http://types.invoice.ink
assogram.se:v3" xmlns:ns2="urn:http://schema.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:SaveCompanyResponse>
      <response>
        <ns1:status>1</ns1:status>
        <ns1:key>9994a8d78831cdfc8b9b7f5e28f199dc</ns1:key>
        <ns1:customerno>333</ns1:customerno>
        <ns1:ip_address></ns1:ip_address>
      </response>
    </ns2:SaveCompanyResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

### 3.1.3 SaveCompany Data Dictionary

Explains the elements in the SaveCompany operation (Request/Response).

| Element                     | Data Type | Optional | Value                   | Description   |
|-----------------------------|-----------|----------|-------------------------|---|
| <b>Request</b>              |           |          |                         |   |
| key                         | String    | No       | Provided by Inkassogram | The key is used to authenticate the request   |
| customerno                  | Integer   | No       | Provided by Inkassogram | Account number  |
| reseller_key                | String    | No       | Provided by Inkassogram |   |
| bankid_sign_and_collect     | Boolean   | No       |                         | Enables the BankIDCollect function for a two-step registration process. Otherwise a single “long” call will be made, with a TTL value of 220 seconds. |
| company_organization_number | String    | No       |                         |   |
| company_name                | String    | Yes      |                         | Name of the company   |
| company_address             | String    | Yes      |                         | Address   |
| company_zip                 | String    | Yes      |                         | Zip code  |
| company_city                | String    | Yes      |                         | City  |
| company_bg_account_number   | String    | Yes      |                         | BG account number for debt payments   |

| Element                          | Data Type | Optional | Value                 | Description                         |
|----------------------------------|-----------|----------|-----------------------|-------------------------------------|
| company_pg_account_number        | String    | Yes      |                       | PG account number for debt payments |
| invoice_contact_phone            | String    | Yes      |                       | Phone number for support            |
| invoice_contact_email            | String    | No       |                       | Email address for support           |
| invoice_contact_web              | String    | Yes      |                       |                                     |
| invoice_logo                     | String    | Yes      | base 64 encoded image | PNG/JPG/JPEG                        |
| invoice_static_text              | String    | Yes      |                       |                                     |
| invoice_overdue_interest         | String    | Yes      |                       |                                     |
| invoice_amortization_accepted    | Boolean   | Yes      |                       |                                     |
| invoice_kfm_application_accepted | Boolean   | Yes      |                       |                                     |
| user_mobile_number               | String    | No       |                       |                                     |

| Element                 | Data Type | Optional | Value | Description  |
|-------------------------|-----------|----------|-------|--|
| user_ssn                | String    | No       |       |  |
| user_email              | String    | No       |       |  |
| <b>Response</b>         |           |          |       |  |
| status                  | Integer   | No       | 1/0   | 1 for success, 0 failed  |
| key                     | String    | No       |       | The key is used to authenticate the request<br><br>Only set if bankid_sign_and_collect is set to false |
| customerno              | Integer   | No       |       | Only set if bankid_sign_and_collect is set to false  |
| ip_address              | String    | No       |       |  |
| bankid_order_ref        | String    | No       |       | Only set if bankid_sign_and_collect is set to true   |
| bankid_auto_start_token | String    | Yes      |       | Only set if bankid_sign_and_collect is set to true   |

## 3.2 BankIDCollect

This function is unlocked once a call has been made to SaveCompany with bankid\_sign\_and\_collect set to false, allowing for a two-step registration.

The request is submitted to the Inkassogram platform. Applications submitting messages to this operation must format the XML request as described in [Section 2.10.1](#).

Upon receipt of a valid XML request, the Inkassogram platform will prepare the delivery to the end customer and return an XML response as described in [Section 2.10.2](#).

### 3.2.1 BankIDCollect Request

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns1="urn:https://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:https://schema.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:BankIDCollectRequest>
      <request>
        <ns1:key>9994a8d78831cdfc8b9b7f5e28f199dc</ns1:key>
        <ns1:customerno>333</ns1:customerno>
        <ns1:order_ref>08d002bf-1e99-4b18-8024-aab5588527f8</ns1:order_ref>
        <ns1:ttl>35</ns1:ttl>
      </request>
    </ns2:BankIDCollectRequest>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

### 3.2.2 BankIDCollect Response

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ns1="urn:http://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:http://schema.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:BankIDCollectResponse>
      <response>
        <ns1:status>1</ns1:status>
        <ns1:key>9994a8d78831cdfc8b9b7f5e28f199dc</ns1:key>
        <ns1:customerno>333</ns1:customerno>
        <ns1:given_name>Bar</ns1:surname>
        <ns1:surname>Bar</ns1:surname>
      </response>
    </ns2:BankIDCollectResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

### 3.2.3 BankIDCollect Data Dictionary

Explains the elements in the BankIDCollect operation (Request/Response).

| Element         | Data Type | Optional | Value                   | Description                                 |
|-----------------|-----------|----------|-------------------------|---|
| <b>Request</b>  |           |          |                         |   |
| Key             | String    | No       | Provided by Inkassogram | The key is used to authenticate the request |
| customerno      | Integer   | No       | Provided by Inkassogram | Account number                              |
| order_ref       | String    | No       |                         | Received from SaveCompany request           |
| Ttl             | Integer   | Yes      | Recommended 90 sec      |   |
| <b>Response</b> |           |          |                         |   |
| status          | Integer   | No       | 1/0                     | 1 for success, 0 failed                     |
| given_name      | String    | Yes      |                         |   |
| surname         | String    | Yes      |                         |   |
| Key             | String    | No       |                         |   |
| customerno      | Integer   | No       |                         |   |



### 3.3 GetAvailableBgPgForCompany operation

GetAvailableBgPgForCompany operation is a feature to make a separate credit check and/or fetch the information for the given social security number or organization number.

The request is submitted to the Inkassogram platform. Applications submitting messages to this operation must format the XML request as described in [Section 3.3.1](#).

Upon receipt of a valid XML request, the Inkassogram platform will prepare the delivery to the end customer and return an XML response as described in [Section 3.3.2](#).

### 3.3.1 GetAvailableBgPgForCompany Request

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns1="urn:https://types.invoice.inkassogram.se:v3" xmlns:ns2="urn:https://schemas.invoice.inkassogram.se:v3">
  <SOAP-ENV:Body>
    <ns2:GetAvailableBgPgForCompany>
      <request>
        <ns1:key>9994a8d78831cdfc8b9b7f5e28f199dc</ns1:key>
        <ns1:customerno>333</ns1:customerno>
        <ns1:reseller_key>100299101201</ns1:reseller_key>
        <ns1:company_organization_number>
          559012-7725
        </ns1:company_organization_number>
      </request>
    </ns2:GetAvailableBgPgForCompany>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

### 3.3.2 GetAvailableBgPgForCompany Response

#### Fault example

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Body>
    <SOAP-ENV:Fault>
      <faultcode>125</faultcode>
      <faultstring>Key doesn't match</faultstring>
    </SOAP-ENV:Fault>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

#### Successful example

### 3.3.3 GetAvailableBgPgForCompany Data Dictionary

Explains the elements in the GetAvailableBgPgForCompany operation (Request/Response).

| Element                               | Data Type                           | Optional | Value                   | Description                                 |
|---------------------------------------|-------------------------------------|----------|-------------------------|---|
| <b>Request</b>                        |                                     |          |                         |   |
| key                                   | String                              | No       | Provided by Inkassogram | The key is used to authenticate the request |
| customerno                            | Integer                             | No       | Provided by Inkassogram | Account number                              |
| reseller_key                          | String                              | No       |                         |   |
| company_organization_number           | String                              | No       |                         |   |
| <b>Response</b>                       |                                     |          |                         |   |
| status                                | Integer                             | No       | 1/0                     |   |
| bg_pg_accounts<br>-><br>bg_pg_account | Complex<br>Type of<br>bg_pg_account | No       |                         |   |
| bg_pg_account<br>-> name              | String                              | No       |                         |   |
| bg_pg_account<br>-> bg                | String                              | No       |                         |   |
| bg_pg_account<br>-> pg                | String                              | No       |                         |   |

## 4.0 WSDL

```
<?xml version="1.0" encoding="UTF-8"?>
<wsdl:definitions
  xmlns="http://schemas.xmlsoap.org/wsdl/"
  xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:tns="urn:https://schema.invoice.inkassogram.se:v3"
  xmlns:res="urn:https://types.invoice.inkassogram.se:v3"
  targetNamespace="urn:https://schema.invoice.inkassogram.se:v3">

  <wsdl:documentation>Version: 3.0</wsdl:documentation>
  <wsdl:types>
    <xsd:schema targetNamespace="urn:https://schema.invoice.inkassogram.se:v3">
      <xsd:import
        schemaLocation="https://api.inkassogram.se/soap/wsdl/inkassogram_invoice_tool
s_schema_3.0.xsd"
        namespace="urn:https://types.invoice.inkassogram.se:v3"
      />

      <xsd:element name="SsnCheckRequest">
        <xsd:complexType>
          <xsd:sequence>
            <xsd:element name="request" type="res:SsnCheckRequestType" minOccurs="1" maxOccurs="1" nillable="false" />
          </xsd:sequence>
        </xsd:complexType>
      </xsd:element>
      <xsd:element name="SsnCheckResponse">
        <xsd:complexType>
          <xsd:sequence>
            <xsd:element name="response" type="res:SsnCheckResponseType" minOccurs="0" nillable="true" />
          </xsd:sequence>
        </xsd:complexType>
      </xsd:element>

      <xsd:element name="InvoiceDetailsRequest">
        <xsd:complexType>
          <xsd:sequence>
            <xsd:element name="request" type="res:InvoiceDetailsRequestType" minOccurs="1" maxOccurs="1" nillable="false" />
          </xsd:sequence>
        </xsd:complexType>
      </xsd:element>
      <xsd:element name="InvoiceDetailsResponse">
        <xsd:complexType>
          <xsd:sequence>
            <xsd:element name="response" type="res:InvoiceDetailsResponseType" minOccurs="0" nillable="true" />
          </xsd:sequence>
        </xsd:complexType>
      </xsd:element>

      <xsd:element name="ActivateInvoiceRequest">
        <xsd:complexType>
          <xsd:sequence>
            <xsd:element name="request" type="res:ActivateInvoiceRequestType" minOccurs="1" maxOccurs="1" nillable="false" />
          </xsd:sequence>
        </xsd:complexType>
      </xsd:element>
    </xsd:schema>
  </wsdl:types>
</wsdl:definitions>
```

```

maxOccurs="1" nillable="false" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="ActivateInvoiceResponse">
<xsd:complexType>
<xsd:sequence>
<xsd:element name="response" type="res:ActivateInvoiceResponseType" minOccurs="
0" nillable="true" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>

<xsd:element name="RegisterPaymentRequest">
<xsd:complexType>
<xsd:sequence>
<xsd:element name="request" type="res:RegisterPaymentRequestType" minOccurs="1"
maxOccurs="1" nillable="false" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="RegisterPaymentResponse">
<xsd:complexType>
<xsd:sequence>
<xsd:element name="response" type="res:RegisterPaymentResponseType" minOccurs="
0" nillable="true" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>

<xsd:element name="BankIDCollectRequest">
<xsd:complexType>
<xsd:sequence>
<xsd:element name="request" type="res:BankIDCollectRequestType" minOccurs="1" m
axOccurs="1" nillable="false" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="BankIDCollectResponse">
<xsd:complexType>
<xsd:sequence>
<xsd:element name="response" type="res:BankIDCollectResponseType" minOccurs="0"
nillable="true" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>

<xsd:element name="SearchCompanyRequest">
<xsd:complexType>
<xsd:sequence>
<xsd:element name="request" type="res:SearchCompanyRequestType" minOccurs="1" m
axOccurs="1" nillable="false" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="SearchCompanyResponse">
<xsd:complexType>
<xsd:sequence>
<xsd:element name="response" type="res:SearchCompanyResponseType" minOccurs="0"
nillable="true" />
</xsd:sequence>

```

```

</xsd:complexType>
</xsd:element>

<xsd:element name="SearchInvoicesRequest">
<xsd:complexType>
<xsd:sequence>
<xsd:element name="request" type="res:SearchInvoicesRequestType" minOccurs="1"
maxOccurs="1" nillable="false" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="SearchInvoicesResponse">
<xsd:complexType>
<xsd:sequence>
<xsd:element name="response" type="res:SearchInvoicesResponseType" minOccurs="0"
" nillable="true" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>

<xsd:element name="SaveCompanyRequest">
<xsd:complexType>
<xsd:sequence>
<xsd:element name="request" type="res:SaveCompanyRequestType" minOccurs="1" max
Occurs="1" nillable="false" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="SaveCompanyResponse">
<xsd:complexType>
<xsd:sequence>
<xsd:element name="response" type="res:SaveCompanyResponseType" minOccurs="0" n
illable="true" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>

<xsd:element name="UpdateCompanyPreferencesRequest">
<xsd:complexType>
<xsd:sequence>
<xsd:element name="request" type="res:UpdateCompanyPreferencesRequestType" minO
ccurs="1" maxOccurs="1" nillable="false" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="UpdateCompanyPreferencesResponse">
<xsd:complexType>
<xsd:sequence>
<xsd:element name="response" type="res:UpdateCompanyPreferencesResponseType" mi
nOccurs="0" nillable="true" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>

<xsd:element name="GetAvailableBgPgForCompanyRequest">
<xsd:complexType>
<xsd:sequence>
<xsd:element name="request" type="res:GetAvailableBgPgForCompanyRequestType" mi
nOccurs="1" maxOccurs="1" nillable="false" />
</xsd:sequence>
</xsd:complexType>

```

```

        </xsd:element>
        <xsd:element name="GetAvailableBgPgForCompanyResponse">
        <xsd:complexType>
        <xsd:sequence>
        <xsd:element name="response" type="res:GetAvailableBgPgForCompanyResponseType"
minOccurs="0" nillable="true" />
        </xsd:sequence>
        </xsd:complexType>
        </xsd:element>
    </xsd:schema>
</wsdl:types>

<message name="SsnCheckRequest">
    <part name="parameters" element="tns:SsnCheckRequest"/>
</message>
<message name="SsnCheckResponse">
    <part name="parameters" element="tns:SsnCheckResponse"/>
</message>
<message name="InvoiceDetailsRequest">
    <part name="parameters" element="tns:InvoiceDetailsRequest"/>
</message>
<message name="InvoiceDetailsResponse">
    <part name="parameters" element="tns:InvoiceDetailsResponse"/>
</message>
<message name="ActivateInvoiceRequest">
    <part name="parameters" element="tns:ActivateInvoiceRequest"/>
</message>
<message name="ActivateInvoiceResponse">
    <part name="parameters" element="tns:ActivateInvoiceResponse"/>
</message>
<message name="RegisterPaymentRequest">
    <part name="parameters" element="tns:RegisterPaymentRequest"/>
</message>
<message name="RegisterPaymentResponse">
    <part name="parameters" element="tns:RegisterPaymentResponse"/>
</message>
<message name="BankIDCollectRequest">
    <part name="parameters" element="tns:BankIDCollectRequest"/>
</message>
<message name="BankIDCollectResponse">
    <part name="parameters" element="tns:BankIDCollectResponse"/>
</message>
<message name="SearchCompanyRequest">
    <part name="parameters" element="tns:SearchCompanyRequest"/>
</message>
<message name="SearchCompanyResponse">
    <part name="parameters" element="tns:SearchCompanyResponse"/>
</message>
<message name="SearchInvoicesRequest">
    <part name="parameters" element="tns:SearchInvoicesRequest"/>
</message>
<message name="SearchInvoicesResponse">
    <part name="parameters" element="tns:SearchInvoicesResponse"/>
</message>
<message name="SaveCompanyRequest">
    <part name="parameters" element="tns:SaveCompanyRequest"/>
</message>
<message name="SaveCompanyResponse">
    <part name="parameters" element="tns:SaveCompanyResponse"/>
</message>
<message name="UpdateCompanyPreferencesRequest">

```



```

    <part name="parameters" element="tns:UpdateCompanyPreferencesRequest"/>
  </message>
  <message name="UpdateCompanyPreferencesResponse">
    <part name="parameters" element="tns:UpdateCompanyPreferencesResponse"/>
  </message>
  <message name="GetAvailableBgPgForCompanyRequest">
    <part name="parameters" element="tns:GetAvailableBgPgForCompanyRequest"/>
  </message>
  <message name="GetAvailableBgPgForCompanyResponse">
    <part name="parameters" element="tns:GetAvailableBgPgForCompanyResponse"/>
  </message>

  <wsdl:portType name="InvoiceService">
    <wsdl:operation name="SsnCheck">
      <wsdl:input message="tns:SsnCheckRequest" />
      <wsdl:output message="tns:SsnCheckResponse" />
    </wsdl:operation>
    <wsdl:operation name="InvoiceDetails">
      <wsdl:input message="tns:InvoiceDetailsRequest" />
      <wsdl:output message="tns:InvoiceDetailsResponse" />
    </wsdl:operation>
    <wsdl:operation name="ActivateInvoice">
      <wsdl:input message="tns:ActivateInvoiceRequest" />
      <wsdl:output message="tns:ActivateInvoiceResponse" />
    </wsdl:operation>
    <wsdl:operation name="RegisterPayment">
      <wsdl:input message="tns:RegisterPaymentRequest" />
      <wsdl:output message="tns:RegisterPaymentResponse" />
    </wsdl:operation>
    <wsdl:operation name="BankIDCollect">
      <wsdl:input message="tns:BankIDCollectRequest" />
      <wsdl:output message="tns:BankIDCollectResponse" />
    </wsdl:operation>
    <wsdl:operation name="SearchCompany">
      <wsdl:input message="tns:SearchCompanyRequest" />
      <wsdl:output message="tns:SearchCompanyResponse" />
    </wsdl:operation>
    <wsdl:operation name="SearchInvoices">
      <wsdl:input message="tns:SearchInvoicesRequest" />
      <wsdl:output message="tns:SearchInvoicesResponse" />
    </wsdl:operation>
    <wsdl:operation name="SaveCompany">
      <wsdl:input message="tns:SaveCompanyRequest" />
      <wsdl:output message="tns:SaveCompanyResponse" />
    </wsdl:operation>
    <wsdl:operation name="UpdateCompanyPreferences">
      <wsdl:input message="tns:UpdateCompanyPreferencesRequest" />
      <wsdl:output message="tns:UpdateCompanyPreferencesResponse" />
    </wsdl:operation>
    <wsdl:operation name="GetAvailableBgPgForCompany">
      <wsdl:input message="tns:GetAvailableBgPgForCompanyRequest" />
      <wsdl:output message="tns:GetAvailableBgPgForCompanyResponse" />
    </wsdl:operation>
  </wsdl:portType>

  <binding name="InvoiceServiceBinding" type="tns:InvoiceService">
    <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
    <wsdl:operation name="SsnCheck">
      <soap:operation />
      <wsdl:input>
      <soap:body use="literal" />
    </wsdl:operation>
  </binding>

```

```

        </wsdl:input>
        <wsdl:output>
    <soap:body use="literal" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="InvoiceDetails">
    <soap:operation />
    <wsdl:input>
<soap:body use="literal" />
    </wsdl:input>
    <wsdl:output>
<soap:body use="literal" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="ActivateInvoice">
    <soap:operation />
    <wsdl:input>
<soap:body use="literal" />
    </wsdl:input>
    <wsdl:output>
<soap:body use="literal" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="RegisterPayment">
    <soap:operation />
    <wsdl:input>
<soap:body use="literal" />
    </wsdl:input>
    <wsdl:output>
<soap:body use="literal" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="BankIDCollect">
    <soap:operation />
    <wsdl:input>
<soap:body use="literal" />
    </wsdl:input>
    <wsdl:output>
<soap:body use="literal" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="SearchCompany">
    <soap:operation />
    <wsdl:input>
<soap:body use="literal" />
    </wsdl:input>
    <wsdl:output>
<soap:body use="literal" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="SearchInvoices">
    <soap:operation />
    <wsdl:input>
<soap:body use="literal" />
    </wsdl:input>
    <wsdl:output>
<soap:body use="literal" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="SaveCompany">
    <soap:operation />

```

```

    <wsdl:input>
    <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output>
    <soap:body use="literal" />
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="UpdateCompanyPreferences">
    <soap:operation />
    <wsdl:input>
    <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output>
    <soap:body use="literal" />
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="GetAvailableBgPgForCompany">
    <soap:operation />
    <wsdl:input>
    <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output>
    <soap:body use="literal" />
    </wsdl:output>
  </wsdl:operation>
</binding>

<wsdl:service name="InvoiceService">
  <wsdl:port name="InvoiceServicePort" binding="tns:InvoiceServiceBinding">
    <soap:address location="https://api.inkassogram.se/soap/invoice_v3.0"/>
  </wsdl:port>
</wsdl:service>

</wsdl:definitions>

```

## 5.0 XSD Schema

```
<?xml version="1.0" encoding="UTF-8"?>
<schema
  xmlns="http://www.w3.org/2001/XMLSchema"
  xmlns:tns="urn:http://types.invoice.inkassogram.se:v3"
  targetNamespace="urn:http://types.invoice.inkassogram.se:v3"
  elementFormDefault="qualified"
  version="3.0">

  <complexType name="SsnCheckRequestType">
    <sequence>
      <element name="key" type="string" minOccurs="1" maxOccurs="1" />
      <element name="customerno" type="int" minOccurs="1" maxOccurs="1" />
      <element name="client_ip" type="string" minOccurs="0" maxOccurs="1" />
      <element name="credit_check" type="int" minOccurs="1" maxOccurs="1" />
      <element name="get_company" type="boolean" minOccurs="0" maxOccurs="1" />
      <element name="email" type="string" minOccurs="0" maxOccurs="1" />
      <element name="ssn" type="string" minOccurs="1" maxOccurs="1" />
      <element name="country" type="string" minOccurs="0" maxOccurs="1" />
      <element name="test" type="boolean" minOccurs="0" maxOccurs="1" />
    </sequence>
  </complexType>

  <complexType name="SsnCheckResponseType">
    <sequence>
      <element name="ssn" type="string" minOccurs="1" maxOccurs="1" />
      <element name="company_name" type="string" minOccurs="0" maxOccurs="1" />
      <element name="first_name" type="string" minOccurs="0" maxOccurs="1" />
      <element name="last_name" type="string" minOccurs="0" maxOccurs="1" />
      <element name="given_name" type="string" minOccurs="0" maxOccurs="1" />
      <element name="address" type="string" minOccurs="0" maxOccurs="1" />
      <element name="zip" type="string" minOccurs="0" maxOccurs="1" />
      <element name="city" type="string" minOccurs="0" maxOccurs="1" />
      <element name="country" type="string" minOccurs="0" maxOccurs="1" />
      <element name="credit_status" type="int" minOccurs="1" maxOccurs="1" />
    </sequence>
  </complexType>

  <complexType name="InvoiceDetailsRequestType">
    <sequence>
      <element name="key" type="string" minOccurs="1" maxOccurs="1" />
      <element name="customerno" type="int" minOccurs="1" maxOccurs="1" />
      <element name="order_no" type="string" minOccurs="0" maxOccurs="1" />
      <element name="ocr" type="int" minOccurs="0" maxOccurs="1" />
    </sequence>
  </complexType>

  <complexType name="InvoiceDetailsResponseType">
    <sequence>
      <element name="ocr" type="int" minOccurs="1" maxOccurs="1" />
      <element name="order_no" type="string" minOccurs="0" maxOccurs="1" />
      <element name="ssn" type="string" minOccurs="1" maxOccurs="1" />
      <element name="organization_number" type="string" minOccurs="0" maxOccurs="1" />
      <element name="customer_name" type="string" minOccurs="1" maxOccurs="1" />
      <element name="address" type="string" minOccurs="0" maxOccurs="1" />
      <element name="zip" type="string" minOccurs="0" maxOccurs="1" />
      <element name="city" type="string" minOccurs="0" maxOccurs="1" />
      <element name="email" type="string" minOccurs="0" maxOccurs="1" />
      <element name="mobile" type="string" minOccurs="0" maxOccurs="1" />
      <element name="our_reference" type="string" minOccurs="0" maxOccurs="1" />
    </sequence>
  </complexType>


```

```

<element name="your_reference" type="string" minOccurs="0" maxOccurs="1" />
<element name="invoice_reference" type="string" minOccurs="0" maxOccurs="1" />
<element name="invoice_order_no" type="string" minOccurs="0" maxOccurs="1" />
<element name="country" type="string" minOccurs="0" maxOccurs="1" />
<element name="careof_address1" type="string" minOccurs="0" maxOccurs="1" />
<element name="careof_address2" type="string" minOccurs="0" maxOccurs="1" />
<element name="careof_address3" type="string" minOccurs="0" maxOccurs="1" />
<element name="careof_address4" type="string" minOccurs="0" maxOccurs="1" />
<element name="careof_address5" type="string" minOccurs="0" maxOccurs="1" />
<element name="careof_email" type="string" minOccurs="0" maxOccurs="1" />
<element name="overdueinterest" type="float" minOccurs="0" maxOccurs="1" />
<element name="amortization_accepted_by_customer" type="int" minOccurs="0" maxOcc
urs="1" />
<element name="file_distribution" type="tns:file_distributionType" minOccurs="0"
maxOccurs="1" />
<element name="payments" type="tns:paymentsType" minOccurs="0" maxOccurs="1" />
<element name="invoice_rows" type="tns:invoice_rowsType" minOccurs="0" maxOccurs=
"1" />
</sequence>
</complexType>
<complexType name="fileType">
<sequence>
<element minOccurs="1" maxOccurs="1" name="created" type="string" />
<element minOccurs="1" maxOccurs="1" name="printSetup" type="int" />
<element minOccurs="1" maxOccurs="1" name="file" type="string" />
<element minOccurs="1" maxOccurs="1" name="invoiceState" type="string" />
</sequence>
</complexType>
<complexType name="file_distributionType">
<sequence>
<element minOccurs="0" maxOccurs="unbounded" name="file" nillable="true" type="tn
s:fileType" />
</sequence>
</complexType>
<complexType name="paymentType">
<sequence>
<element minOccurs="1" maxOccurs="1" name="date" type="string" />
<element minOccurs="1" maxOccurs="1" name="amount" type="int" />
<element minOccurs="1" maxOccurs="1" name="sender" type="string" />
<element minOccurs="1" maxOccurs="1" name="type" type="string" />
</sequence>
</complexType>
<complexType name="paymentsType">
<sequence>
<element minOccurs="0" maxOccurs="unbounded" name="payment" nillable="true" type=
"tns:paymentType" />
</sequence>
</complexType>
<complexType name="invoice_rowsType">
<sequence>
<element minOccurs="0" maxOccurs="unbounded" name="invoice_row" nillable="true" t
ype="tns:invoice_rowType" />
</sequence>
</complexType>
<complexType name="invoice_rowType">
<sequence>
<element minOccurs="0" maxOccurs="1" name="article_no" type="string" />
<element minOccurs="1" maxOccurs="1" name="text" type="string" />
<element minOccurs="0" maxOccurs="1" name="desc" type="string" />
<element minOccurs="1" maxOccurs="1" name="price" type="int" />
<element minOccurs="0" maxOccurs="1" name="quantity" type="float" />

```

```

<element minOccurs="1" maxOccurs="1" name="vat" type="int" />
<element minOccurs="0" maxOccurs="1" name="unit" type="string" />
<element minOccurs="0" maxOccurs="1" name="bookkeeping_account" type="string" />
<element minOccurs="0" maxOccurs="1" name="project" type="string" />
<element minOccurs="0" maxOccurs="1" name="profit_unit" type="string" />
<element maxOccurs="1" minOccurs="0" name="type">
  <simpleType>
    <restriction base="string">
      <enumeration value="CAPITAL"/>
      <enumeration value="NOTIFICATION_FEE"/>
      <enumeration value="REMINDER"/>
      <enumeration value="DEBT_COLLECTION"/>
      <enumeration value="INTEREST"/>
      <enumeration value="KFM_APPLICATION"/>
      <enumeration value="KFM_DELEGATION"/>
      <enumeration value="KFM_VS"/>
      <enumeration value="INSTALLMENT_AMORTIZATION_FEE"/>
    </restriction>
  </simpleType>
</element>
</sequence>
</complexType>

<!-- ActivateInvoice -->
<complexType name="ActivateInvoiceRequestType">
  <sequence>
    <element name="key" type="string" minOccurs="1" maxOccurs="1" />
    <element name="customerno" type="int" minOccurs="1" maxOccurs="1" />
    <element name="order_no" type="string" minOccurs="0" maxOccurs="1" />
    <element name="ocr" type="int" minOccurs="0" maxOccurs="1" />
    <element name="send_invoice_date" type="int" minOccurs="0" maxOccurs="1" />
    <element name="invoice_due_date" type="int" minOccurs="0" maxOccurs="1" />
  </sequence>
</complexType>
<complexType name="ActivateInvoiceResponseType">
  <sequence>
    <element name="status" type="int" minOccurs="1" maxOccurs="1" />
    <element name="ocr" type="int" minOccurs="1" maxOccurs="1" />
    <element name="order_no" type="string" minOccurs="0" maxOccurs="1" />
  </sequence>
</complexType>

<complexType name="RegisterPaymentRequestType">
  <sequence>
    <element name="key" type="string" minOccurs="1" maxOccurs="1" />
    <element name="customerno" type="int" minOccurs="1" maxOccurs="1" />
    <choice>
      <element name="order_no" type="string" minOccurs="1" maxOccurs="1" />
      <element name="ocr" type="int" minOccurs="1" maxOccurs="1" />
    </choice>
    <element name="payment_amount" minOccurs="1" maxOccurs="1" >
      <simpleType>
        <restriction base="int">
          <minInclusive value="0"/>
        </restriction>
      </simpleType>
    </element>
    <element name="date" type="string" minOccurs="1" maxOccurs="1" />
    <element name="close_case" type="boolean" minOccurs="1" maxOccurs="1" />
    <element maxOccurs="1" minOccurs="0" name="charge_policy">
      <simpleType>

```

```

        <restriction base="string">
            <enumeration value="CHARGE"/>
            <enumeration value="NOCHARGE"/>
            <enumeration value="WITHDRAWAL"/>
        </restriction>
    </simpleType>
</element>
</sequence>
</complexType>
<complexType name="RegisterPaymentResponseType">
    <sequence>
        <element name="status" type="int" minOccurs="1" maxOccurs="1" />
    </sequence>
</complexType>

<complexType name="BankIDCollectRequestType">
    <sequence>
        <element name="key" type="string" minOccurs="1" maxOccurs="1" />
        <element name="customerno" type="int" minOccurs="1" maxOccurs="1" />
        <element name="order_ref" type="string" minOccurs="1" maxOccurs="1" />
        <element name="ttl" type="int" minOccurs="0" maxOccurs="1" />
    </sequence>
</complexType>
<complexType name="BankIDCollectResponseType">
    <sequence>
        <element name="status" type="int" minOccurs="1" maxOccurs="1" />
        <element name="given_name" type="string" minOccurs="0" maxOccurs="1" />
        <element name="surname" type="string" minOccurs="0" maxOccurs="1" />
        <element name="key" type="string" minOccurs="1" maxOccurs="1" />
        <element name="customerno" type="int" minOccurs="1" maxOccurs="1" />
    </sequence>
</complexType>

<complexType name="SearchCompanyRequestType">
    <sequence>
        <element name="key" type="string" minOccurs="1" maxOccurs="1" />
        <element name="customerno" type="int" minOccurs="1" maxOccurs="1" />
        <element name="client_ip" type="string" minOccurs="0" maxOccurs="1" />
        <choice>
            <element name="company_name" type="string" minOccurs="1" maxOccurs="1" />
            <element name="organization_number" type="string" minOccurs="1" maxOccurs="1" />
        </choice>
        <element name="phonetic_search" type="boolean" minOccurs="1" maxOccurs="1" />
        <element name="country" type="string" minOccurs="0" maxOccurs="1" />
        <element name="number_hits" type="int" minOccurs="0" maxOccurs="1" />
    </sequence>
</complexType>
<complexType name="SearchCompanyResponseType">
    <sequence>
        <element name="status" type="int" minOccurs="1" maxOccurs="1" />
        <element name="rows" type="tns:company_listType" minOccurs="0" maxOccurs="1" />
    </sequence>
</complexType>

<complexType name="companyType">
    <sequence>
        <element minOccurs="1" maxOccurs="1" name="company_name" type="string" />
        <element minOccurs="1" maxOccurs="1" name="organization_number" type="string" />
        <element minOccurs="0" maxOccurs="1" name="address" type="string" />
        <element minOccurs="0" maxOccurs="1" name="zip" type="string" />
    </sequence>
</complexType>

```



```

        <element minOccurs="0" maxOccurs="1" name="city" type="string" />
    </sequence>
</complexType>

<complexType name="company_listType">
    <sequence>
        <element minOccurs="0" maxOccurs="unbounded" name="company" nillable="true" type=
"tns:companyType" />
    </sequence>
</complexType>

<!-- SearchInvoices -->
<complexType name="SearchInvoicesRequestType">
    <sequence>
        <element name="key" type="string" minOccurs="1" maxOccurs="1" />
        <element name="customerno" type="int" minOccurs="1" maxOccurs="1" />
        <element name="changes_from_date" type="string" minOccurs="0" maxOccurs="1" />
        <element name="date_from" type="string" minOccurs="0" maxOccurs="1" />
        <element name="date_to" type="string" minOccurs="0" maxOccurs="1" />
        <element name="receiver_name" type="string" minOccurs="0" maxOccurs="1" />
        <element name="address" type="string" minOccurs="0" maxOccurs="1" />
        <element name="ssn" type="string" minOccurs="0" maxOccurs="1" />
        <element name="organization_number" type="string" minOccurs="0" maxOccurs="1" />
        <element name="company_name" type="string" minOccurs="0" maxOccurs="1" />
        <element name="company_organization_number" type="string" minOccurs="0" maxOccurs
="1" />
        <element name="invoice_price_from" type="int" minOccurs="0" maxOccurs="1" />
        <element name="invoice_price_to" type="int" minOccurs="0" maxOccurs="1" />
        <element name="ocr" type="string" minOccurs="0" maxOccurs="1" />
        <element name="order_no" type="string" minOccurs="0" maxOccurs="1" />
        <element name="billing_var2" type="string" minOccurs="0" maxOccurs="1" />
        <element name="invoice_order_no" type="string" minOccurs="0" maxOccurs="1" />
        <element name="payment_status" maxOccurs="1" minOccurs="0">
            <simpleType>
                <restriction base="string">
                    <enumeration value="PAID"/>
                    <enumeration value="UNPAID"/>
                    <enumeration value="PART_PAID"/>
                    <enumeration value="CREDITED"/>
                </restriction>
            </simpleType>
        </element>
        <element name="invoice_status" maxOccurs="1" minOccurs="0">
            <simpleType>
                <restriction base="string">
                    <enumeration value="DISPUTE"/>
                    <enumeration value="RESERVED"/>
                    <enumeration value="PART_PAYMENT"/>
                    <enumeration value="AMORTIZATION"/>
                    <enumeration value="EBV"/>
                </restriction>
            </simpleType>
        </element>
        <element name="process_status" maxOccurs="1" minOccurs="0">
            <simpleType>
                <restriction base="string">
                    <enumeration value="INVOICE"/>
                    <enumeration value="REMINDER"/>
                    <enumeration value="DEBT_COLLECTION"/>
                    <enumeration value="FINAL_NOTICE"/>
                </restriction>
            </simpleType>
        </element>
    </sequence>
</complexType>

```



```

        <enumeration value="KFM_APPLICATION"/>
        <enumeration value="KFM_SETTLEMENT"/>
        <enumeration value="KFM_VS"/>
    </restriction>
</simpleType>
</element>
<element name="amount_left_bigger_than_or_equal_to" type="int" minOccurs="0" maxOccurs="1" />
<element name="amount_left_lesser_than" type="int" minOccurs="0" maxOccurs="1" />
<element name="due_date_bigger_than_or_equal_to" type="string" minOccurs="0" maxOccurs="1" />
<element name="due_date_lesser_than" type="string" minOccurs="0" maxOccurs="1" />
<element name="number_hits" type="int" minOccurs="0" maxOccurs="1" />
<element name="get_hits_from" type="int" minOccurs="0" maxOccurs="1" />
</sequence>
</complexType>
<complexType name="SearchInvoicesResponseType">
    <sequence>
        <element name="status" type="int" minOccurs="1" maxOccurs="1" />
        <element name="number_invoices" type="int" minOccurs="0" maxOccurs="1" />
        <element name="number_paid" type="int" minOccurs="0" maxOccurs="1" />
        <element name="number_unpaid" type="int" minOccurs="0" maxOccurs="1" />
        <element name="number_credited" type="int" minOccurs="0" maxOccurs="1" />
        <element name="amount_invoiced" type="int" minOccurs="0" maxOccurs="1" />
        <element name="amount_paid" type="int" minOccurs="0" maxOccurs="1" />
        <element name="amount_unpaid" type="int" minOccurs="0" maxOccurs="1" />
        <element name="amount_credited" type="int" minOccurs="0" maxOccurs="1" />
        <element name="invoices" type="tns:invoicesType" minOccurs="0" maxOccurs="1" />
    </sequence>
</complexType>

<complexType name="invoiceType">
    <sequence>
        <element type="string" name="ocr" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="order_no" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="customer_name" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="customer_address1" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="customer_address2" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="customer_address3" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="customer_zip" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="customer_city" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="customer_country" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="customer_ssn" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="customer_orgno" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="customer_email" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="customer_mobile" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="send_as" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="invoice_date" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="invoice_due_date" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="reminder_date" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="reminder_due_date" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="debt_collection_date" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="debt_collection_due_date" maxOccurs="1" minOccurs="0"/>

        <element type="string" name="invoice_pdf" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="reminder_pdf" maxOccurs="1" minOccurs="0"/>
        <element type="string" name="debt_collection_pdf" maxOccurs="1" minOccurs="0"/>
        <element type="int" name="price" maxOccurs="1" minOccurs="0"/>
        <element type="int" name="amount_left" maxOccurs="1" minOccurs="0"/>
        <element type="int" name="amount_credited" maxOccurs="1" minOccurs="0"/>
        <element name="payment_status" maxOccurs="1" minOccurs="0">

```

```

    <simpleType>
      <restriction base="string">
        <enumeration value="PAID"/>
        <enumeration value="UNPAID"/>
        <enumeration value="PART_PAID"/>
        <enumeration value="CREDITED"/>
      </restriction>
    </simpleType>
  </element>
  <element name="invoice_status" maxOccurs="1" minOccurs="0" nillable="true">
    <simpleType>
      <restriction base="string">
        <enumeration value="DISPUTE"/>
        <enumeration value="RESERVED"/>
        <enumeration value="PART_PAYMENT"/>
        <enumeration value="AMORTIZATION"/>
        <enumeration value="EBV"/>
      </restriction>
    </simpleType>
  </element>
  <element name="process_status" maxOccurs="1" minOccurs="0">
    <simpleType>
      <restriction base="string">
        <enumeration value="INVOICE"/>
        <enumeration value="REMINDER"/>
        <enumeration value="DEBT_COLLECTION"/>
        <enumeration value="FINAL_NOTICE"/>
        <enumeration value="KFM_APPLICATION"/>
        <enumeration value="KFM_SETTLEMENT"/>
        <enumeration value="KFM_VS"/>
      </restriction>
    </simpleType>
  </element>
  <element type="string" name="company_name" maxOccurs="1" minOccurs="0"/>
  <element type="string" name="company_organization_number" maxOccurs="1" minOccurs
="0"/>
</sequence>
</complexType>

<complexType name="invoicesType">
  <sequence>
    <element minOccurs="0" maxOccurs="unbounded" name="invoice" nillable="true" type=
"tns:invoiceType" />
  </sequence>
</complexType>

<!-- SaveCompany -->
<complexType name="SaveCompanyRequestType">
  <sequence>
    <element name="key" type="string" minOccurs="1" maxOccurs="1" />
    <element name="customerno" type="int" minOccurs="1" maxOccurs="1" />
    <element name="reseller_key" type="string" minOccurs="1" maxOccurs="1" />
    <element name="bankid_sign_and_collect" type="boolean" minOccurs="1" maxOccurs="1
" />
    <element name="ip_address" type="string" minOccurs="0" maxOccurs="1" />
    <element name="company_organization_number" type="string" minOccurs="1" maxOccurs
="1" />
    <element name="company_name" type="string" minOccurs="0" maxOccurs="1" />
    <element name="company_address" type="string" minOccurs="0" maxOccurs="1" />
    <element name="company_zip" type="string" minOccurs="0" maxOccurs="1" />
    <element name="company_city" type="string" minOccurs="0" maxOccurs="1" />

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1" />
<element name="company_pg_account_number" type="string" minOccurs="0" maxOccurs="
1" />
<element name="company_tax_registered" type="boolean" minOccurs="0" maxOccurs="1"
/>
<element name="invoice_contact_phone" type="string" minOccurs="0" maxOccurs="1" /
>
<element name="invoice_contact_email" type="string" minOccurs="1" maxOccurs="1" /
>
<element name="invoice_contact_web" type="string" minOccurs="0" maxOccurs="1" />
<element name="invoice_logo" type="string" minOccurs="0" maxOccurs="1" />
<element name="invoice_static_text" type="string" minOccurs="0" maxOccurs="1" />
<element name="invoice_overdue_interest" type="float" minOccurs="0" maxOccurs="1"
/>
<element name="invoice_amortization_accepted" type="boolean" minOccurs="0" maxOcc
urs="1" />
<element name="invoice_kfm_application_accepted" type="boolean" minOccurs="0" max
Occurs="1" />
<element name="user_mobile_number" type="string" minOccurs="1" maxOccurs="1" />
<element name="user_ssn" type="string" minOccurs="1" maxOccurs="1" />
<element name="user_email" type="string" minOccurs="1" maxOccurs="1" />
</sequence>
</complexType>
<complexType name="SaveCompanyResponseType">
<sequence>
<element name="status" type="int" minOccurs="1" maxOccurs="1" />
<element name="key" type="string" minOccurs="0" maxOccurs="1" />
<element name="customerno" type="int" minOccurs="0" maxOccurs="1" />
<element name="ip_address" type="string" minOccurs="0" maxOccurs="1" />
<element name="bankid_order_ref" type="string" minOccurs="0" maxOccurs="1" />
<element name="bankid_auto_start_token" type="string" minOccurs="0" maxOccurs="1"
/>
</sequence>
</complexType>

<!-- UpdateCompanyPreferences -->
<complexType name="UpdateCompanyPreferencesRequestType">
<sequence>
<element name="key" type="string" minOccurs="1" maxOccurs="1" />
<element name="customerno" type="int" minOccurs="1" maxOccurs="1" />
<element name="reseller_key" type="string" minOccurs="1" maxOccurs="1" />
<element name="ip_address" type="string" minOccurs="0" maxOccurs="1" />
<element name="company_name" type="string" minOccurs="0" maxOccurs="1" />
<element name="company_address" type="string" minOccurs="0" maxOccurs="1" />
<element name="company_zip" type="string" minOccurs="0" maxOccurs="1" />
<element name="company_city" type="string" minOccurs="0" maxOccurs="1" />
<element name="invoice_contact_phone" type="string" minOccurs="0" maxOccurs="1" /
>
<element name="invoice_contact_email" type="string" minOccurs="0" maxOccurs="1" /
>
<element name="invoice_contact_web" type="string" minOccurs="0" maxOccurs="1" />
<element name="invoice_logo" type="string" minOccurs="0" maxOccurs="1" />
<element name="invoice_static_text" type="string" minOccurs="0" maxOccurs="1" />
<element name="invoice_overdue_interest" type="float" minOccurs="0" maxOccurs="1"
/>
<element name="invoice_amortization_accepted" type="boolean" minOccurs="0" maxOcc
urs="1" />
<element name="invoice_kfm_application_accepted" type="boolean" minOccurs="0" max
Occurs="1" />
<element name="economy_reporting_email" type="string" minOccurs="0" maxOccurs="1"

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/>
    <element name="receiving_invoice_print_setup" type="string" minOccurs="0" maxOccurs="1" />
    <element name="receiving_invoice_email" type="string" minOccurs="0" maxOccurs="1" />
    <element name="receiving_invoice_address1" type="string" minOccurs="0" maxOccurs="1" />
    <element name="receiving_invoice_address2" type="string" minOccurs="0" maxOccurs="1" />
    <element name="receiving_invoice_address3" type="string" minOccurs="0" maxOccurs="1" />
    <element name="receiving_invoice_address4" type="string" minOccurs="0" maxOccurs="1" />
  </sequence>
</complexType>
<complexType name="UpdateCompanyPreferencesResponseType">
  <sequence>
    <element name="status" type="int" minOccurs="1" maxOccurs="1" />
  </sequence>
</complexType>

<!-- GetCompanyPreferences -->
<complexType name="GetCompanyPreferencesRequestType">
  <sequence>
    <element name="key" type="string" minOccurs="1" maxOccurs="1" />
    <element name="customerno" type="int" minOccurs="1" maxOccurs="1" />
  </sequence>
</complexType>
<complexType name="GetCompanyPreferencesResponseType">
  <sequence>
    <element name="status" type="int" minOccurs="1" maxOccurs="1" />
    <element name="company_name" type="string" minOccurs="0" maxOccurs="1" />
    <element name="company_address" type="string" minOccurs="0" maxOccurs="1" />
    <element name="company_zip" type="string" minOccurs="0" maxOccurs="1" />
    <element name="company_city" type="string" minOccurs="0" maxOccurs="1" />
    <element name="company_organization_number" type="string" minOccurs="1" maxOccurs="1" />
    <element name="company_vat_number" type="string" minOccurs="1" maxOccurs="1" />
    <element name="company_bank_account_number" type="string" minOccurs="0" maxOccurs="1" />
    <element name="company_bg_account_number" type="string" minOccurs="0" maxOccurs="1" />
    <element name="company_pg_account_number" type="string" minOccurs="0" maxOccurs="1" />
    <element name="company_tax_registered" type="boolean" minOccurs="0" maxOccurs="1" />
    <element name="invoice_contact_phone" type="string" minOccurs="0" maxOccurs="1" />
    <element name="invoice_contact_email" type="string" minOccurs="1" maxOccurs="1" />
    <element name="invoice_contact_web" type="string" minOccurs="0" maxOccurs="1" />
    <element name="invoice_logo" type="string" minOccurs="0" maxOccurs="1" />
    <element name="invoice_static_text" type="string" minOccurs="0" maxOccurs="1" />
    <element name="invoice_overdue_interest" type="float" minOccurs="0" maxOccurs="1" />
    <element name="invoice_amortization_accepted" type="boolean" minOccurs="0" maxOccurs="1" />
    <element name="invoice_kfm_application_accepted" type="boolean" minOccurs="0" maxOccurs="1" />
    <element name="economy_reporting_email" type="string" minOccurs="1" maxOccurs="1" />
  </sequence>
</complexType>

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    <element name="receiving_invoice_print_setup" type="string" minOccurs="0" maxOccurs="1" />
    <element name="receiving_invoice_email" type="string" minOccurs="0" maxOccurs="1" />
    <element name="receiving_invoice_address1" type="string" minOccurs="0" maxOccurs="1" />
    <element name="receiving_invoice_address2" type="string" minOccurs="0" maxOccurs="1" />
    <element name="receiving_invoice_address3" type="string" minOccurs="0" maxOccurs="1" />
    <element name="receiving_invoice_address4" type="string" minOccurs="0" maxOccurs="1" />
  </sequence>
</complexType>

<!-- GetAvailableBgPgForCompany -->
<complexType name="GetAvailableBgPgForCompanyRequestType">
  <sequence>
    <element name="key" type="string" minOccurs="1" maxOccurs="1" />
    <element name="customerno" type="int" minOccurs="1" maxOccurs="1" />
    <element name="reseller_key" type="string" minOccurs="1" maxOccurs="1" />
    <element name="company_organization_number" type="string" minOccurs="1" maxOccurs="1" />
  </sequence>
</complexType>
<complexType name="GetAvailableBgPgForCompanyResponseType">
  <sequence>
    <element name="status" type="int" minOccurs="1" maxOccurs="1" />
    <element name="bg_pg_accounts" type="tns:bg_pg_accountsType" minOccurs="0" maxOccurs="1" />
  </sequence>
</complexType>
<complexType name="bg_pg_accountsType">
  <sequence>
    <element minOccurs="0" maxOccurs="unbounded" name="account" nillable="true" type="tns:accountType" />
  </sequence>
</complexType>
<complexType name="accountType">
  <sequence>
    <element minOccurs="1" maxOccurs="1" name="name" type="string" />
    <element minOccurs="1" maxOccurs="1" name="bg" type="string" nillable="true" />
    <element minOccurs="1" maxOccurs="1" name="pg" type="string" nillable="true" />
  </sequence>
</complexType>
</schema>

```

## 6 Status Codes / Error Codes / Fault Codes

| statusCode | errorCode | description                                      |
|------------|-----------|--|
| 0          | 99        | Validate XML against XSD failed                  |
| 0          | 101       | ssn and orgno failed, one element should be used |
| 0          | 102       | Invalid ssn number, no match                     |
| 0          | 103       | Invalid organization number, no match            |
| 0          | 104       | Zip code not set                                 |
| 0          | 105       | Invalid zip                                      |
| 0          | 106       | Phone number not set                             |
| 0          | 107       | Invalid phone number                             |
| 0          | 108       | Missing email address                            |
| 0          | 109       | Invalid email address                            |
| 0          | 110       | Missing Order Number                             |
| 0          | 111       | Client Ip number not set                         |
| 0          | 112       | Your credit is to low in this shop               |
| 0          | 113       | Database error in CCM..                          |
| 0          | 114       | Zip and orgNo doesn't match                      |
| 0          | 115       | Zip and ssn doesn't match                        |
| 0          | 116       | Prövning på privatperson                         |
| 0          | 117       | Avslag på privatperson                           |
| 0          | 118       | Personnummer kunde inte hittas                   |
| 0          | 119       | ssn isn't a trusted Credit customer              |
| 0          | 120       | Prövning på företag                              |
| 0          | 121       | Avslag på företag                                |
| 0          | 122       | Organization number couldn't be found            |
| 0          | 123       | Company isn't a trusted Credit customer          |

| statusCode | errorCode | description   |
|------------|-----------|---|
| 0          | 124       | Request not received correctly  |
| 0          | 125       | Key doesn't match   |
| 0          | 10        | orderNo or OCR isn't defined / No match / To many matches have to be unique         |
| 0          | 40        | Quantity: To many decimals, just one is accepted!                                   |
| 0          | 20        | Invalid ocr number  |
| 0          | 21        | Invalid orderNo   |
| 0          | 11        | The system is working with this invoice for the moment, please try again later      |
| 0          | 26        | The invoice dueDate has past.. Contact Inkassogram to redeem the invoice            |
| 0          | 30        | The invoice is already redeemed   |
| 0          | 31        | The invoice or some of the article rows is already redeemed                         |
| 0          | 13        | There's no matching article rows  |
| 0          | 24        | The VAT doesn't match any rows  |
| 0          | 28        | The redemption rows doesn't match the original invoice                              |
| 0          | 31        | Some of the rows is already redeemed  |
| 0          | 23        | The redemption price is higher than the amount left to redeem is                    |
| 0          | 410       | The transaction have not been synchronized with the backend system, try again later |
| 0          | 126       | CCM Error   |
| 1          |           | Delivered   |