



UC API

Technical reference for UC Credit Monitoring

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Service Description

Import of monitored customers via XML. Can be used to monitor corporations and consumers. Valuable for managing credit risk for a large customer base through technical integrations. You can choose which events you want to subscribe to. Available with both Swedish and international data.

The service is based around SFTP which means you send and receive XML files to the UC service.

All connection details will be given when you subscribe to the service.

Environment	Filename
Test	FT0001.TEST.TEMP.BEVXML(+1)
Production	FT0001.PROD.TEMP.BEVXML(+1)

Operations

You can upload a request for objects to monitor as well as download the reports.
Before you can upload large files (5mb) you have to first compress them with zip.

Operation	Description
Upload monitoring request	Upload a list of object you want to monitor
Upload monitoring response	Download a list of events for monitored companies

Examples

Uploading a test document

The following example uploads a file (*myrequest.xml*) to the test environment.

```
sftp ... <connection details>
put myrequest.xml FT0001.TEST.TEMP.BEVXML(+1)
exit
```

Uploading a large production document

The following example uploads a file (*myrequest.xml*) to the production environment. As the document is large it is first zipped.

```
zip myrequest.zip myrequest.xml
sftp ... <connection details>
put myrequest.zip FT0001.PROD.TEMP.BEVXML(+1)
exit
```

Credit monitoring request

The following example shows an *updateType TOTAL* with all attributes (such as *stock*) are set on the root level as opposed to the object level.

Request document

```
<?xml version="1.0" encoding="UTF-8"?>
<monitoringUpdate
  userID="99999" stock="YY"
  updateDate="SSYY-MM-DD" updateType="TOTAL">
  <objects>
    <object>
      <objectID>5564002931</objectID>
      <reference>Referens 1</reference>
    </object>
    <object>
      <objectID>5568213283</objectID>
      <reference>Referens 2</reference>
    </object>
    <object>
      <objectID>5561002345</objectID>
      <reference>Referens 3</reference>
    </object>
    <object>
      <objectID>5564587073</objectID>
      <reference>Referens 4</reference>
    </object>
  </objects>
</monitoringUpdate>
```

Credit monitoring request with mixed customer stock

The following example shows an *updateType TOTAL* with mixed customer stock i.e. some attributes (such as *updateDate*) are set on the root level and some (such as *stock*) are set on the object level.

Request document

```
<?xml version="1.0" encoding="UTF-8"?>
<monitoringUpdate
  userID="99999" updateDate="SSYY-MM-DD" updateType="TOTAL">
  <objects>
    <object>
      <objectID>5564002931</objectID>
      <reference>Referens 1</reference>
      <stock>YY</stock>
    </object>
    <object>
      <objectID>5568213283</objectID>
      <reference>Referens 2</reference>
      <stock>YY</stock>
    </object>
    <object>
      <objectID>5561002345</objectID>
      <reference>Referens 3</reference>
      <stock>YY</stock>
    </object>
    <object>
      <objectID>5564587073</objectID>
      <reference>Referens 4</reference>
      <stock>YY</stock>
    </object>
  </objects>
</monitoringUpdate>
```

```

<objects>
  <object stock="YY">
    <objectID>5564002931</objectID>
    <reference>Referens 1</reference>
  </object>
  <object stock="YY">
    <objectID>5568213283</objectID>
    <reference>Referens 2</reference>
  </object>
  <object stock="Y1">
    <objectID>5561002345</objectID>
    <reference>Referens 3</reference>
  </object>
  <object stock="Y1">
    <objectID>5564587073</objectID>
    <reference>Referens 4</reference>
  </object>
</objects>
</monitoringUpdate>

```

Credit monitoring request with mixed updateTypes

The following example shows a mixed `updateType` with attributes (such as `stock`) are set on the root level as opposed on the object level.

Request document

```

<?xml version="1.0" encoding="UTF-8"?>
<monitoringUpdate userID="88888" stock="YY" updateDate="SSYY-MM-DD">
  <objects>
    <object updateType="NEW">
      <objectID>5564002931</objectID>
      <reference>Referens 1</reference>
    </object>
    <object updateType="REMOVE">
      <objectID>5568213283</objectID>
      <reference>Referens 2</reference>
    </object>
    <object updateType="CHANGE">
      <objectID>5561002345</objectID>
      <reference>Referens 3</reference>
    </object>
    <object updateType="CHANGE">
      <objectID>5564587073</objectID>
      <reference>Referens 4</reference>
    </object>
  </objects>
</monitoringUpdate>

```

Credit monitoring request with mixed userID

The following example shows a mixed `userID`.

Request document

```

<?xml version="1.0" encoding="UTF-8"?>
<monitoringUpdate updateDate="SSYY-MM-DD" updateType="TOTAL">
  <objects>
    <object userID="88888" stock="YY">
      <objectID>5564002931</objectID>

```

```
<reference>Referens 1</reference>
</object>
<object userID="88888" stock="YY">
  <objectID>5568213283</objectID>
  <reference>Referens 2</reference>
</object>
<object userID="99999" stock="YY">
  <objectID>5561002345</objectID>
  <reference>
  </reference>
</object>
<object userID="99999" stock="YY">
  <objectID>5564587073</objectID>
  <reference>
  </reference>
</object>
</objects>
</monitoringUpdate>
```

Format

Monitoring request

The message contains information about the objects in the credit monitoring stock you wish to subscribe to:

Field	Description	Required
<monitoringUpdate>	Root element	Yes

monitoringUpdate

The root element

Field	Description	Required
@userID	UC Customer number (5 characters).	No
@stock	Credit monitoring stock id (two characters) Examples: YY, Y1, Y2.	No
@updateType	TOTAL = Replace a previous request. NEW = Add new objects REMOVE = Remove objects CHANGE = Modify objects	No
@updateDate	Datum for change (the day the file I sent) Format: YYYY-MM-DD	Yes
<objects>	Can be left empty if there are no objects in the file.	No

objects

A list of monitored objects.

Field	Description	Required
<object>	A list of monitored objects.	Yes

object

A monitored object.

Field	Description	Required
@userID	UC Customer number (5 characters).	No
@stock	Credit monitoring stock id (two characters) Examples: YY, Y1, Y2.	No
@updateType	TOTAL = Replace a previous request. NEW = Add new objects REMOVE = Remove objects CHANGE = Modify objects	No
<ObjectID>	Person- eller organisationsnummer som ska uppdateras. Alltid 10 siffror, utan bindestreck.	Yes
<references>	Egen kundreferens tillhörande person- eller organisationsnumret.	No

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