

Postbeskrivning FileResponse – innehåll

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1 Versionshistorik

Version	Datum	Beskrivning	Gjord av	Godkänd av
1.0	171124	Dokumentet skapat	MMA	

2 Relaterade dokument

Dokument	Beskrivning
CUSIN_[2.0].XSD	Schemafil för Cusin
RESCUS_[1.0].XSD	Schemafil för RESCUS

3 Allmänt

FileResponse är det filformat som används för att kommunicera problem vid inläsning av filer. Filen är teckenkodad i Windows-1252.

3.1 Filnamnbeskrivning

Filnamn: <Filtyp>_<Firmanr>_<DatumTid>_0[<ProcessadFill>].xml .

<DatumTid> (YYYYMMDDHHMMSS) och är datum och tid då filen skapades.

<ProcessadFil> Bearbetad fil.

Exempel: ERRCUSIN_12345_20170613075248_0[CUSIN_12345_20170613065248_36].XML

3.2 Filtyper

<Filtyp> i filnamn relaterar till den fil vars inläsning gett upphov till fel

Exempelvis kan en infil av typen "CUSIN" ge upphov till en responsfil av typen "ERRCUSIN"

4 Filstruktur FileResponse

Elements [Response](#) [ResponseItem](#)

element **Response**

<p>diagram</p>	<p>The diagram illustrates the structure of the Response element. It is a complex type with the following components:</p> <ul style="list-style-type: none"> attributes (indicated by a minus sign icon): <ul style="list-style-type: none"> Version: Describes which version of the xsd that the xml is validated against. CreatedDateTime: Date and time when the file was created. CompanyNo: Your accountsreceivable number at PayEx. CompanyName: The name of your company/accountsreceivable. Choice (indicated by a circle with a plus sign icon): <ul style="list-style-type: none"> OriginItems (indicated by a dashed box and plus sign icon): Optional structure representing the original data, in the original data format (hence processContents="skip"), related to one or more response items. ResponseItems (indicated by a plus sign icon): ProcessedFile (indicated by a plus sign icon): The response-file relates to this processed file. 				
<p>properties</p>	<p>content complex</p>				
<p>children</p>	<p>OriginItems ResponseItems ProcessedFile</p>				
<p>attributes</p>	<p>Name</p> <p>Version</p> <p>CreatedDateTime</p> <p>CompanyNo</p> <p>CompanyName</p>	<p>Type</p> <p>xsd:string</p> <p>xsd:dateTime</p> <p>xsd:string</p> <p>xsd:string</p>	<p>Use</p> <p>required</p> <p>required</p> <p>required</p> <p>required</p>	<p>Default</p>	<p>Fixed</p> <p>1.0</p>

attribute **Response/@Version**

type	xsd:string
properties	use required fixed 1.0

attribute **Response/@CreatedDateTime**

type	xsd:dateTime
properties	use required

attribute **Response/@CompanyNo**

type	xsd:string
properties	use required

attribute **Response/@CompanyName**

type	xsd:string
properties	use required

element **Response/OriginItems**

diagram	<p>Optional structure representing the original data, in the original data format (hence processContents="skip"), related to one or more response items.</p>
properties	minOcc 0 maxOcc 1 content complex

element **Response/ResponseItems**

diagram	
properties	content complex
children	ResponseItem

element **Response/ResponseItems/ResponseItem**

<p>diagram</p>	
<p>type</p>	<p>ResponseItem</p>
<p>properties</p>	<p>minOcc 1 maxOcc unbounded content complex</p>
<p>children</p>	<p>MessageCode Message ResponseType Reference</p>

element **Response/ProcessedFile**

<p>diagram</p>	
<p>type</p>	<p>xsd:string</p>
<p>properties</p>	<p>content simple nillable false</p>

complexType **ResponseItem**

diagram	<p>The diagram shows the structure of the ResponseItem complex type. It is composed of four child elements: MessageCode, Message, ResponseType, and Reference. Each element is represented by a box with a description below it:</p> <ul style="list-style-type: none"> MessageCode: Numeric reference identifying type of message Message: Textual description ResponseType: Classification of the response item (i.e Info, Warning etc) See documentation for possible response types Reference: Reference information related to the data causing the response. Reference can for example be an xpath expression pointing to an element in OriginItems. Reference can also contain the actual data.
children	MessageCode Message ResponseType Reference
used by	element Response/ResponseItems/ResponseItem


element **ResponseItem/MessageCode**

diagram	<p>The diagram shows the structure of the MessageCode element. It is represented by a box with a description below it:</p> <ul style="list-style-type: none"> MessageCode: Numeric reference identifying type of message
type	xsd:unsignedInt
properties	content simple nillable false

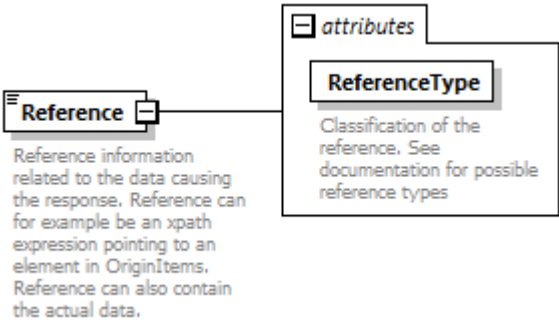
element **ResponseItem/Message**

diagram	<p>The diagram shows the structure of the Message element. It is represented by a box with a description below it:</p> <ul style="list-style-type: none"> Message: Textual description
type	xsd:string
properties	content simple nillable false

element **ResponseItem/ResponseType**

diagram	 <p>ResponseType Classification of the response item (i.e Info, Warning etc) See documentation for possible response types</p>
type	xsd:string
properties	content simple nillable false

element **ResponseItem/Reference**

diagram	 <p>Reference Reference information related to the data causing the response. Reference can for example be an xpath expression pointing to an element in OriginItems. Reference can also contain the actual data.</p> <p>ReferenceType Classification of the reference. See documentation for possible reference types</p>										
type	extension of xsd:string										
properties	content complex										
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> </tr> </thead> <tbody> <tr> <td>ReferenceType</td> <td>xsd:string</td> <td>required</td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	ReferenceType	xsd:string	required		
Name	Type	Use	Default	Fixed							
ReferenceType	xsd:string	required									

attribute **ResponseItem/Reference/@ReferenceType**

type	xsd:string
properties	use required

5 Appendix

5.1 ResponseType

ResponseType	Beskrivning
Info	Endast information.
ValidationWarning	Strukturella valideringsvarningar relaterat till infil. Filen kommer att processas vidare.
Warning	Övriga varningar relaterade till indata. Filen kommer att processas vidare.
ValidationError	Strukturella valideringsfel relaterat till infil. Filen kommer inte att processas vidare utan behöver ersättas en ny fil.
Error	Fel knutna till enskilda transaktioner alt. ett repeterande block i xml. Klassad som ett problem i indata och medför att transaktion\xml-element måste skickas på nytt.
SystemConfigurationError	Fel knutna till enskilda transaktioner alt. ett repeterande block i xml. Klassad som ett problem i indata i relation till konfigurering och medför att transaktion\xml-element måste skickas på nytt alternativt att konfigurering måste justeras på PayEx. Kontakta support.
SystemError	Övriga fel knutna till enskilda transaktioner alt. ett repeterande block i xml. Kontakta support.

5.2 ReferenceType

ReferenceType	Beskrivning
NoneAvailable	Ingen specifik klassning av referens
InvoiceNo	Referens avser ett fakturanummer
ExternalInvoiceId	Referens avser en extern fakturaidentitet
CustomerNo	Referens avser ett kundnr
Position	Referens avser en position i indata-filen
XPath	Referens avser ett xpath-uttryck som referera till ett element i "OriginalItems"
RegNo	Referens avser ett personnummer

6 Exempel

6.1 ERRCUSIN

ERRCUSIN_12345_20171018110953_0[CUSIN_12345_20120216110012_1].XML

```
<?xml version="1.0" encoding="utf-8" standalone="yes"?>
<Response CompanyNo="12345" CompanyName="TestFirma 12345" CreatedDateTime="2017-10-18T11:09:53"
Version="1.0">
  <OriginItems>
    <CUSINInfo>
      <CustomerNo>998877</CustomerNo>
      <CustomerInfo LegalEntity="Private">
        _removed for brevity_
        <E-MailAddress>test@@test.com</E-MailAddress>
        <Cellphone>0739782503</Cellphone>
        _removed for brevity_
      </CUSINInfo>
    <CUSINInfo>
      <CustomerNo>998878</CustomerNo>
      <CustomerInfo LegalEntity="Private">
        _removed for brevity_
        <E-MailAddress>test@test.com.</E-MailAddress>
        <Cellphone>0739782503</Cellphone>
        _removed for brevity_
      </CUSINInfo>
    </OriginItems>
    <ResponseItems>
      <ResponseItem>
        <MessageCode>1028</MessageCode>
        <Message>Email address is invalid.</Message>
        <ResponseType>Error</ResponseType>
        <Reference
ReferenceType="XPath"/>/OriginItems/CUSINInfo[1]/CustomerInfo/DistributionAddressInfo/EMailAddress</Ref
erence>
        </ResponseItem>
      <ResponseItem>
        <MessageCode>1028</MessageCode>
        <Message>Email address is invalid.</Message>
        <ResponseType>Error</ResponseType>
        <Reference
ReferenceType="XPath"/>/OriginItems/CUSINInfo[2]/CustomerInfo/DistributionAddressInfo/EMailAddress</Ref
erence>
        </ResponseItem>
      </ResponseItems>
      <ProcessedFile>CUSIN_12345_20120216110012_1</ProcessedFile>
    </Response>
  </Response>
</Response>
```

- "OriginItems" innehåller det repeterande blocket "CusinInfo" från indata-filen. Detta gör det möjligt att extrahera "CusinInfo" från fel-filen, korrigerar problem och levererar CusinInfo i en ny CUSIN-fil. Underlättar i de fall då levererande system inte kan exportera korrigerat data på nytt.
- "ReferenceType"="XPath" gör det möjligt att navigera i "OriginItems" oavsett hur indata är formaterat.