

## Postbeskrivning Billjournal\_1.0 – innehåll

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## 1 Versionshistorik

Version	Datum	Beskrivning	Gjord av	Godkänd av
1.0	170310	Dokumentet skapat	JKR	

## 2 Relaterade dokument

Dokument	Beskrivning
BillJournal_[1.0].XSD	Schemafil för Bill journal

## 3 Allmänt

Billjournal är det filformat som används för att kommunicera förändringar på fakturorna i reskontran som härrör från den/de tjänster som avtalats.

Exempel på händelser som kan kommuniceras beroende på avtalad tjänst är:

- Att faktura avslutats alt restnoterats i reskontran
- Att påminnelse, ränteckrav, inkassokrav skickats
- Att fakturan överförts till inkasso
- Att reklamation mottagits på faktura
- Att reklamation har registrerats som uppklarad
- Att anständ/stop har registrerats på faktura
- Att anständ/stop har tagits bort på faktura

### 3.1 Filnamnbeskrivning

Filnamn: BILLJOURNAL\_<Firmanr>\_<DatumTid>\_<Löpnr>.xml .

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

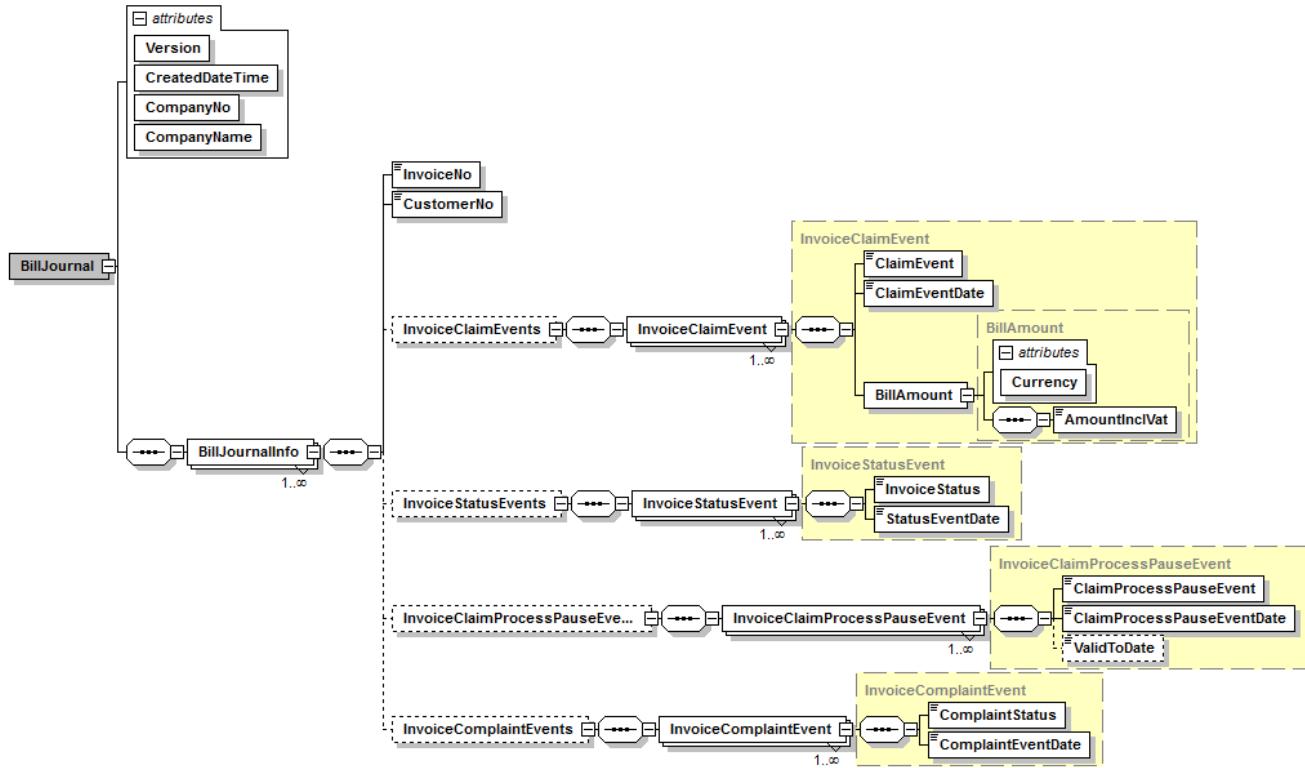
<Löpnr> är en obruten nummerserie där firmans första fil skall ha 1 nästa 2 osv.

Exempel: BILLJOURNAL\_9999\_20080923124422\_1.xml

### 3.2 Validering

Billjournal-filen ska svara mot aktuell version av BillJournal\_[X.X].xsd.

#### 4 Övergripande bild XML-struktur



## 5 XML-struktur Billjournal

### element BillJournal

properties	content complex					
children	<a href="#">BillJournalInfo</a>					
attributes	Name <a href="#">Version</a>	Type <b>xs:string</b>	Use required	Default	Fixed 1.0	Annotation documentation The version of the schema-file (XSD) to be used for validation of the xml-file
	<a href="#">CreatedDateTime</a>	<b>xs:dateTime</b>	required			documentation The date and time when the file was created
	<a href="#">CompanyNo</a>	<a href="#">CompanyNumber</a>	required			documentation Your accounts receivable number at PayEx
	<a href="#">CompanyName</a>	<b>xs:string</b>	required			documentation The name of your company/accounts receivable at PayEx

### attribute BillJournal/@Version

type	<b>xs:string</b>
properties	use required fixed 1.0
annotation	documentation The version of the schema-file (XSD) to be used for validation of the xml-file

### attribute BillJournal/@CreatedDateTime

type	<b>xs:dateTime</b>
properties	use required
annotation	documentation The date and time when the file was created

### attribute BillJournal/@CompanyNo

type	<a href="#">CompanyNumber</a>		
properties	use required		
facets	Kind minLength	Value 1	Annotation
	maxLength	15	
	pattern	[0-9]*	
annotation	documentation Your accounts receivable number at PayEx		

**attribute BillJournal/@CompanyName**

type	<code>xs:string</code>
properties	use required
annotation	documentation The name of your company/accounts receivable at PayEx

## 5.1 BillJournal/BillJournalInfo

**element BillJournal/BillJournalInfo**

properties	minOcc 1 maxOcc unbounded content complex
children	<a href="#">InvoiceNo</a> <a href="#">CustomerNo</a> <a href="#">InvoiceClaimEvents</a> <a href="#">InvoiceStatusEvents</a> <a href="#">InvoiceClaimProcessPauseEvents</a> <a href="#">InvoiceComplaintEvents</a>
annotation	documentation Contains events affecting an invoice.

**element BillJournal/BillJournalInfo/InvoiceNo**

type	<a href="#">InvoiceIdentifier15</a>
properties	content simple nillable false
facets	Kind Value Annotation maxLength 15 pattern [A-Za-z0-9\-\+]
annotation	documentation InvoiceNo is your unique invoice identifier in the accounts receivable.

**element BillJournal/BillJournalInfo/CustomerNo**

type	<a href="#">Identifier15</a>
properties	content simple nillable false
facets	Kind Value Annotation minLength 1 maxLength 15 pattern [a-zA-Z0-9äöÅÖ&/\-\-]*
annotation	documentation CustomerNo is your unique identifier of the customer in the accounts receivable.

### **5.1.1 BillJournal/BillJournalInfo/InvoiceClaimEvents**

element **BillJournal/BillJournalInfo/InvoiceClaimEvents**

properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">InvoiceClaimEvent</a>
annotation	documentation Containing claim events on an invoice.

### **element BillJournal/BillJournalInfo/InvoiceClaimEvents/InvoiceClaimEvent**

type	<a href="#">InvoiceClaimEvent</a>
properties	minOcc 1 maxOcc unbounded content complex
children	<a href="#">ClaimEvent</a> <a href="#">ClaimEventDate</a> <a href="#">BillAmount</a>
annotation	documentation Contains an invoice claim event.

### **5.1.2 BillJournal/BillJournalInfo/InvoiceStatusEvents**

element **BillJournal/BillJournalInfo/InvoiceStatusEvents**

properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">InvoiceStatusEvent</a>
annotation	documentation Containing status events on an invoice.

### **element BillJournal/BillJournalInfo/InvoiceStatusEvents/InvoiceStatusEvent**

type	<a href="#">InvoiceStatusEvent</a>
properties	minOcc 1 maxOcc unbounded content complex
children	<a href="#">InvoiceStatus</a> <a href="#">StatusEventDate</a>
annotation	documentation Contains an invoice status event.

### **5.1.3 BillJournal/BillJournalInfo/InvoiceClaimProcessPauseEvents**

element **BillJournal/BillJournalInfo/InvoiceClaimProcessPauseEvents**

properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">InvoiceClaimProcessPauseEvent</a>
annotation	documentation Containing claim process pause events on an invoice.

element **BillJournal/BillJournalInfo/InvoiceClaimProcessPauseEvents/InvoiceClaimProcessPauseEvent**

type	<a href="#">InvoiceClaimProcessPauseEvent</a>
properties	minOcc 1 maxOcc unbounded content complex
children	<a href="#">ClaimProcessPauseEvent</a> <a href="#">ClaimProcessPauseEventDate</a> <a href="#">ValidToDate</a>
annotation	documentation Contains an invoice claim process pause event

#### 5.1.4 BillJournal/BillJournalInfo/InvoiceComplaintEvents

element **BillJournal/BillJournalInfo/InvoiceComplaintEvents**

properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">InvoiceComplaintEvent</a>
annotation	documentation Containing complaint events on an invoice.

element **BillJournal/BillJournalInfo/InvoiceComplaintEvents/InvoiceComplaintEvent**

type	<a href="#">InvoiceComplaintEvent</a>
properties	minOcc 1 maxOcc unbounded content complex
children	<a href="#">ComplaintStatus</a> <a href="#">ComplaintEventDate</a>
annotation	documentation Contains an invoice complaint event

complexType **BillAmount**

children	<a href="#">AmountInclVat</a>
used by	element <a href="#">InvoiceClaimEvent/BillAmount</a>
attributes	Name <a href="#">Currency</a> Type <a href="#">eCurrencyType</a> Use required Default Fixed Annotation

attribute **BillAmount/@Currency**

type	<a href="#">eCurrencyType</a>
properties	use required
facets	Kind Value Annotation enumeration SEK enumeration NOK enumeration DKK enumeration EUR

**element BillAmount/AmountInclVat**

type	<a href="#">Money</a>		
properties	content simple nillable false		
facets	Kind minInclusive	Value -100000000	Annotation
	maxInclusive	100000000	
	fractionDigits	2	

**complexType InvoiceClaimEvent**

children	<a href="#">ClaimEvent</a> <a href="#">ClaimEventDate</a> <a href="#">BillAmount</a>
used by	element <a href="#">BillJournal/BillJournalInfo/InvoiceClaimEvents/InvoiceClaimEvent</a>

**element InvoiceClaimEvent/ClaimEvent**

type	<a href="#">eClaimEvent</a>		
properties	content simple nillable false		
facets	Kind enumeration	Value ReminderSent	Annotation documentation An invoice reminder has been sent to the customer
	enumeration	SecondReminderSent	documentation A second invoice reminder has been sent to the customer
	enumeration	CollectionClaimSent	documentation A collection claim has been sent to the customer
	enumeration	RestReminderSent	documentation A reminder including only interest and fees has been sent to the customer
	enumeration	DebtCollection	documentation The invoice has been transferred to collection
annotation	documentation Type of claim event from enumeration.		

**element InvoiceClaimEvent/ClaimEventDate**

type	<a href="#">xs:date</a>		
properties	content simple nillable false		
annotation	documentation The date when the event occurred.		

**element InvoiceClaimEvent/BillAmount**

type	<a href="#">BillAmount</a>					
properties	content complex nillable false					
children	<a href="#">AmountInclVat</a>					
attributes	Name <a href="#">Currency</a>	Type <a href="#">eCurrencyType</a>	Use required	Default	Fixed	Annotation
annotation	documentation The claim amount at the time of the claimevent.					

**complexType InvoiceClaimProcessPauseEvent**

children	<a href="#">ClaimProcessPauseEvent</a> <a href="#">ClaimProcessPauseEventDate</a> <a href="#">ValidToDate</a>
used by	element <a href="#">BillJournal/BillJournalInfo/InvoiceClaimProcessPauseEvents/InvoiceClaimProcessPauseEvent</a>

**element InvoiceClaimProcessPauseEvent/ClaimProcessPauseEvent**

type	<a href="#">eClaimProcessPauseEventType</a>		
properties	content simple nillable false		
facets	Kind enumeration	Value Stop	Annotation documentation The claim is stopped for further claim process steps until stop is removed.
	enumeration	Respite	documentation The claim is stopped for further claimprocess steps until valid to data of respite or respite is removed.
	enumeration	StopRemoved	documentation Stop has been removed from claim.
	enumeration	RespiteRemoved	documentation Respite has been removed fro claim
annotation	documentation Type of claim process pause event from enumeration.		

**element InvoiceClaimProcessPauseEvent/ClaimProcessPauseEventDate**

type	<a href="#">xs:date</a>		
properties	content simple nillable false		
annotation	documentation The date when the event occurred		

**element InvoiceClaimProcessPauseEvent/ValidToDate**

type	<a href="#">xs:date</a>		
properties	minOcc 0 maxOcc 1 content simple nillable false		
annotation	documentation If exists, the date to which the claim process pause is valid to.		

**complexType InvoiceComplaintEvent**

children	<a href="#">ComplaintStatus</a> <a href="#">ComplaintEventDate</a>
used by	element <a href="#">BillJournal/BillJournalInfo/InvoiceComplaintEvents/InvoiceComplaintEvent</a>

**element InvoiceComplaintEvent/ComplaintStatus**

type	<a href="#">eComplaintStatus</a>		
properties	content simple nillable false		
facets	Kind enumeration	Value ComplaintReceived	Annotation documentation Complaint has been registered
	enumeration	ComplaintResolved	documentation Complaint has been resolved
annotation	documentation Type of complaint status from enumeration.		

**element InvoiceComplaintEvent/ComplaintEventDate**

type	<a href="#">xs:date</a>		
properties	content simple nillable false		
annotation	documentation The date when the event occurred		

**complexType InvoiceStatusEvent**

children	<a href="#">InvoiceStatus StatusEventDate</a>		
used by	element <a href="#">BillJournal/BillJournalInfo/InvoiceStatusEvents/InvoiceStatusEvent</a>		

**element InvoiceStatusEvent/InvoiceStatus**

type	<a href="#">eInvoiceStatus</a>		
properties	content simple nillable false		
facets	Kind enumeration	Value Closed	Annotation documentation Status of the invoice in the accounts receivable has been set to closed
	enumeration	Rest	documentation Status of the invoice in the accounts receivable has been set to rest, meaning that remaining amount to settle is below or equal to configured amount.
annotation	documentation Type of status event from enumeration.		

**element InvoiceStatusEvent/StatusEventDate**

type	<a href="#">xs:date</a>		
properties	content simple nillable false		
annotation	documentation The date when the event occurred		

**simpleType CompanyNumber**

type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
used by	attribute <a href="#"><b>BillJournal/@CompanyNo</b></a>		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	[0-9]*	

**simpleType eClaimEvent**

type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
used by	element <a href="#"><b>InvoiceClaimEvent/ClaimEvent</b></a>		
facets	Kind	Value	Annotation
	enumeration	ReminderSent	documentation An invoice reminder has been sent to the customer
	enumeration	SecondReminderSent	documentation A second invoice reminder has been sent to the customer
	enumeration	CollectionClaimSent	documentation A collection claim has been sent to the customer
	enumeration	RestReminderSent	documentation A reminder including only interest and fees has been sent to the customer
	enumeration	DebtCollection	documentation The invoice has been transferred to collection

**simpleType eClaimProcessPauseEventType**

type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
used by	element <a href="#"><b>InvoiceClaimProcessPauseEvent/ClaimProcessPauseEvent</b></a>		
facets	Kind	Value	Annotation
	enumeration	Stop	documentation The claim is stopped for further claim process steps until stop is removed.
	enumeration	Respite	documentation The claim is stopped for further claimprocess steps until valid to data of respite or respite is removed.
	enumeration	StopRemoved	documentation Stop has been removed from claim.
	enumeration	RespiteRemoved	documentation Respite has been removed fro claim

**simpleType eComplaintStatus**

type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
used by	element <a href="#"><b>InvoiceComplaintEvent/ComplaintStatus</b></a>		
facets	Kind	Value	Annotation
	enumeration	ComplaintReceived	documentation Complaint has been registered
	enumeration	ComplaintResolved	documentation Complaint has been resolved

**simpleType eCurrencyType**

type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
used by	attribute <a href="#"><b>BillAmount/@Currency</b></a>		
facets	Kind	Value	Annotation
	enumeration	SEK	
	enumeration	NOK	
	enumeration	DKK	
	enumeration	EUR	

**simpleType eInvoiceStatus**

type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
used by	element <a href="#"><b>InvoiceStatusEvent/InvoiceStatus</b></a>		
facets	Kind	Value	Annotation
	enumeration	Closed	documentation Status of the invoice in the accounts receivable has been set to closed
	enumeration	Rest	documentation Status of the invoice in the accounts receivable has been set to rest, meaning that remaining amount to settle is below or equal to configured amount.

**simpleType Email**

type	restriction of <a href="#"><b>PXString</b></a>		
properties	base <b>PXString</b>		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	60	
	pattern	[a-zA-Z0-9_!;"#<>>=?\{\}@{}'&#xA;&#xD; %-/À-ÖØ-òø-ú]*	

**simpleType Identifier15**

type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
used by	element <a href="#">BillJournal/BillJournalInfo/CustomerNo</a>		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	[a-zA-Z0-9äöÅÖ&amp;/_-.]*	

**simpleType InvoiceIdentifier15**

type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
used by	element <a href="#">BillJournal/BillJournalInfo/InvoiceNo</a>		
facets	Kind	Value	Annotation
	maxLength	15	
	pattern	[A-Za-z0-9\+]+	

**simpleType ISO3166**

type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
facets	Kind	Value	Annotation
	minLength	2	
	maxLength	2	
	pattern	[A-Z]*	

**simpleType ISO639**

type	restriction of <a href="#">PXString</a>		
properties	base <b>PXString</b>		
facets	Kind	Value	Annotation
	minLength	1	
	pattern	[a-zA-Z0-9_!"#<>=?[\]@{}'xA;&xD; %-/À-Ö-ø-ú]*	
	enumeration	SV	
	enumeration	NO	
	enumeration	DA	
	enumeration	FI	
	enumeration	EN	

**simpleType Money**

type	restriction of <b>xs:decimal</b>		
properties	base xs:decimal		
used by	element <a href="#">BillAmount/AmountInclVat</a>		
facets	Kind	Value	Annotation
	minInclusive	-100000000	
	maxInclusive	100000000	
	fractionDigits	2	

**simpleType PXString**

type	restriction of <b>xs:string</b>		
properties	base xs:string		
used by	simpleTypes <a href="#">Email</a> <a href="#">ISO639</a> <a href="#">String10</a> <a href="#">String15</a> <a href="#">String25</a> <a href="#">String30</a> <a href="#">String35</a>		
facets	Kind	Value	Annotation
	minLength	1	
	pattern	[a-zA-Z0-9_!:"#&lt;&gt;=?\[\]@{}'xA;xD; %-/À-ÖØ-òø-ú]*	

**simpleType String10**

type	restriction of <a href="#">PXString</a>		
properties	base PXString		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	pattern	[a-zA-Z0-9_!:"#&lt;&gt;=?\[\]@{}'xA;xD; %-/À-ÖØ-òø-ú]*	

**simpleType String15**

type	restriction of <a href="#">PXString</a>		
properties	base PXString		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	[a-zA-Z0-9_!:"#&lt;&gt;=?\[\]@{}'xA;xD; %-/À-ÖØ-òø-ú]*	

**simpleType String25**

type	restriction of <a href="#">PXString</a>		
properties	base PXString		
facets	Kind	Value	Annotation

minLength 1

maxLength 25

pattern [a-zA-Z0-9\_!";'&lt;&gt;=?\[\]@{}'xA;xD; %-/À-ÖØ-ø-ú]\*

**simpleType String30**

type	restriction of <a href="#">PXString</a>		
properties	base PXString		
facets	Kind	Value	Annotation

minLength 1

maxLength 30

pattern [a-zA-Z0-9\_!";'&lt;&gt;=?\[\]@{}'xA;xD; %-/À-ÖØ-ø-ú]\*

**simpleType String35**

type	restriction of <a href="#">PXString</a>		
properties	base PXString		
facets	Kind	Value	Annotation

minLength 1

maxLength 35

pattern [a-zA-Z0-9\_!";'&lt;&gt;=?\[\]@{}'xA;xD; %-/À-ÖØ-ø-ú]\*

**simpleType String50**

type	restriction of <a href="#">xs:string</a>		
properties	base xs:string		
facets	Kind	Value	Annotation

maxLength 50

**simpleType VatNumber**

type	restriction of <a href="#">xs:string</a>		
properties	base xs:string		
facets	Kind	Value	Annotation

minLength 7

maxLength 14

pattern [A-Z]{2}.\*

**simpleType ZipCode**

type	restriction of <b>xs:string</b>		
properties	base    xs:string		
facets	Kind	Value	Annotation
	<b>maxLength</b>	9	
	<b>pattern</b>	[A-Z0-9\-\+]	