

PayEx Connect

Implementation manual – External services PxR

1 Versions

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References

Document	Description
Implementation manual - Common	PayExConnect_Manual_Common.doc. Document describing general concepts such as architecture, security, error handling etc.

3 Implementing PayEx Connect

3.1 Prerequisites

Specified later, see other Px-C-specification for current setup.

3.2 General error codes

detail.ErrorCode	Soap faultCode	Description
3010	ClientRequestInvalid	Input validation failed
9999	ServerOtherServer	Other server errors
30		Validation error
40		Error
50		System configuration error
60		System error

4 InvoiceService methods

The complete WSDL specification for this service can be found at:

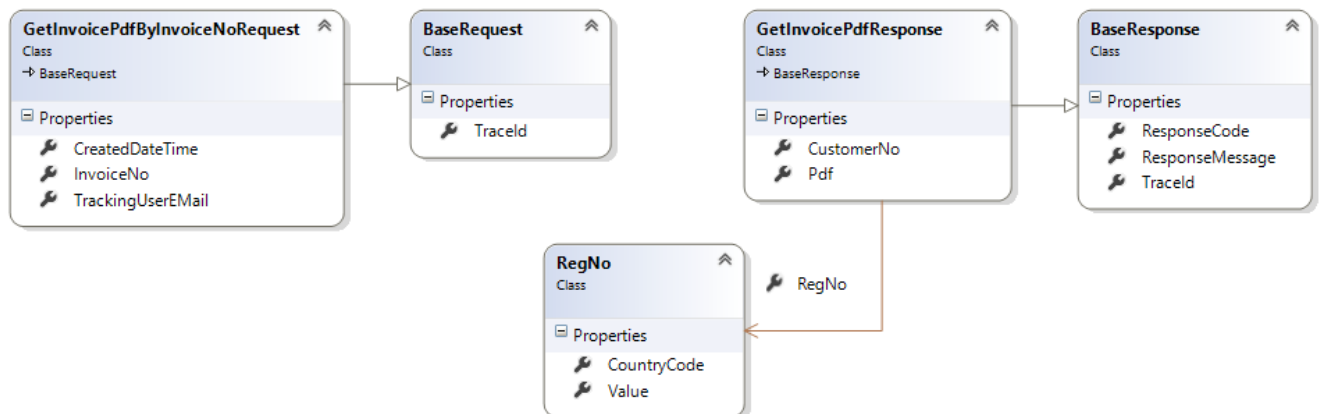
<https://connect.internaltest.payex.com/PxR/CreditAccountService.svc>

(Username/password security model)

4.1 GetInvoicePdfByInvoiceNo

Gets a specific invoice document in the format of PDF

Class diagram



Request parameters

GetInvoicePdfByInvoiceNoRequest			
Field	Datatype	Required	Description
InvoiceNo	String(15)	Yes	
TrackingUserEmail	String(50)	Yes	User info for trackability
Traceld	String	Yes	

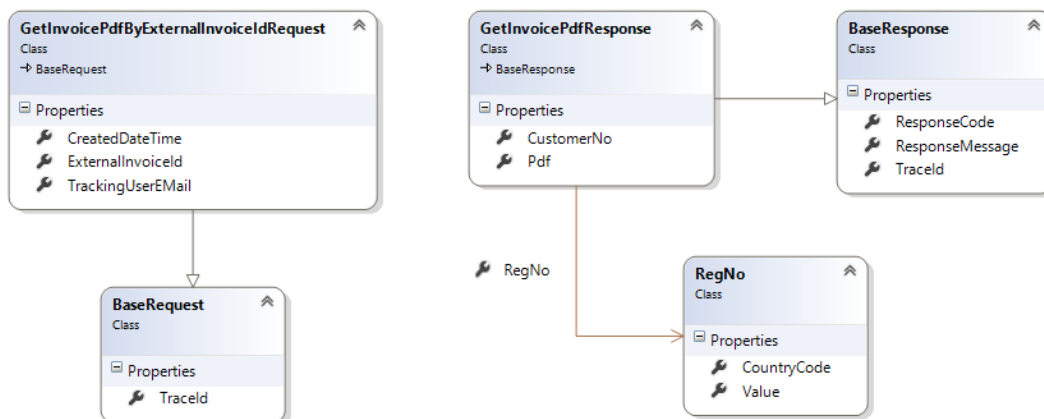
Response parameters

[GetInvoicePdfResponse](#)

4.2 GetInvoicePdfByExternalInvoiceId

Gets a specific invoice document in the format of PDF

Class diagram



Request parameters

GetInvoicePdfByExternalInvoiceIdRequest			
Field	Datatype	Required	Description
ExternallInvoiceId	String(15)	Yes	
TrackingUserEmail	String(50)	Yes	User info for trackability
Traceld	String	Yes	

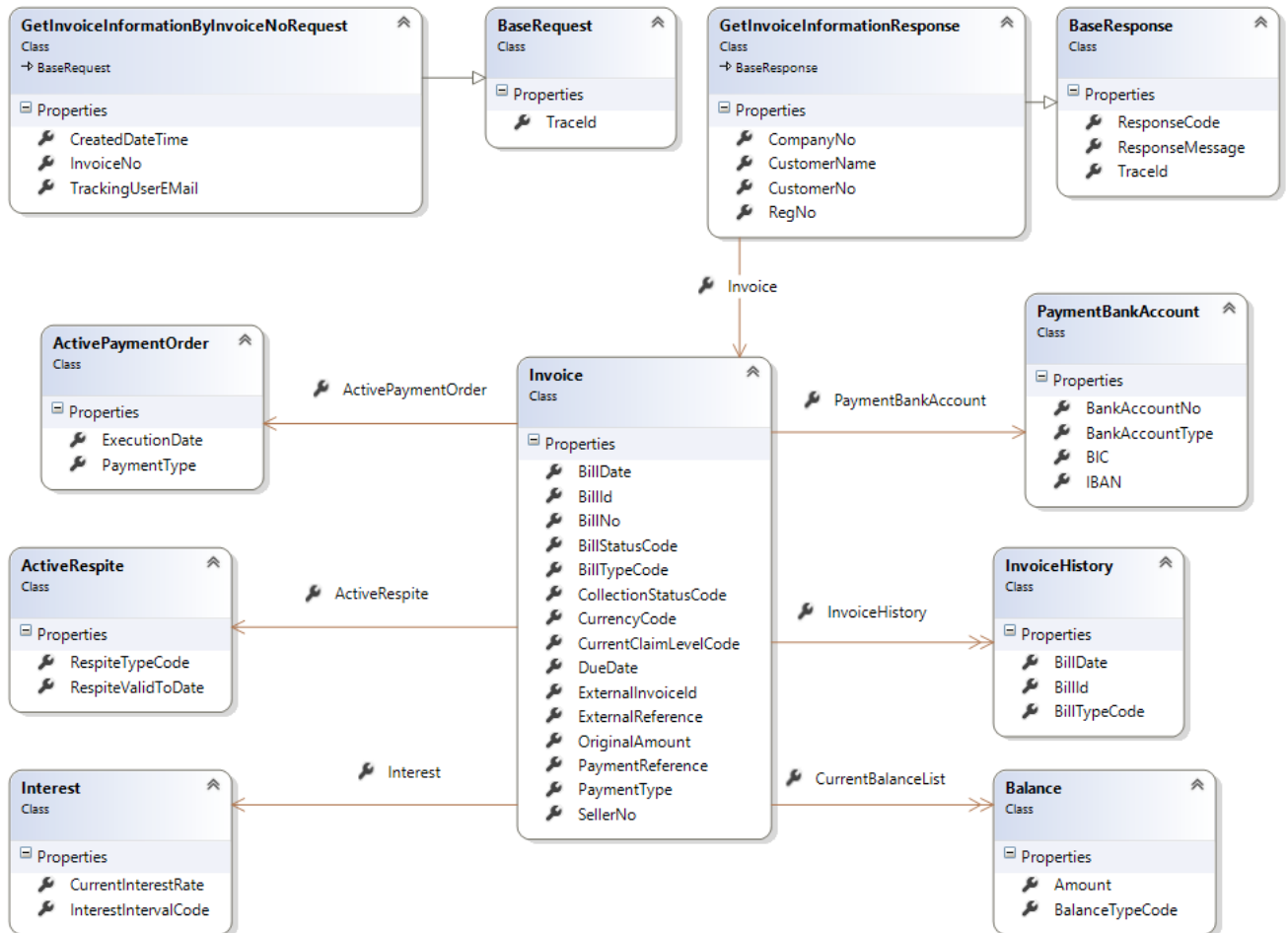
Response parameters

[GetInvoicePdfResponse](#)

4.3 GetInvoiceInformationByInvoiceNo

Gets information about a specific invoice

Class diagram



Request parameters

GetInvoiceInformationByInvoiceNoRequest			
Field	Datatype	Required	Description
InvoiceNo	String(15)	Yes	
TrackingUserEmail	String(50)	Yes	User info for trackability
Traceld	String	Yes	

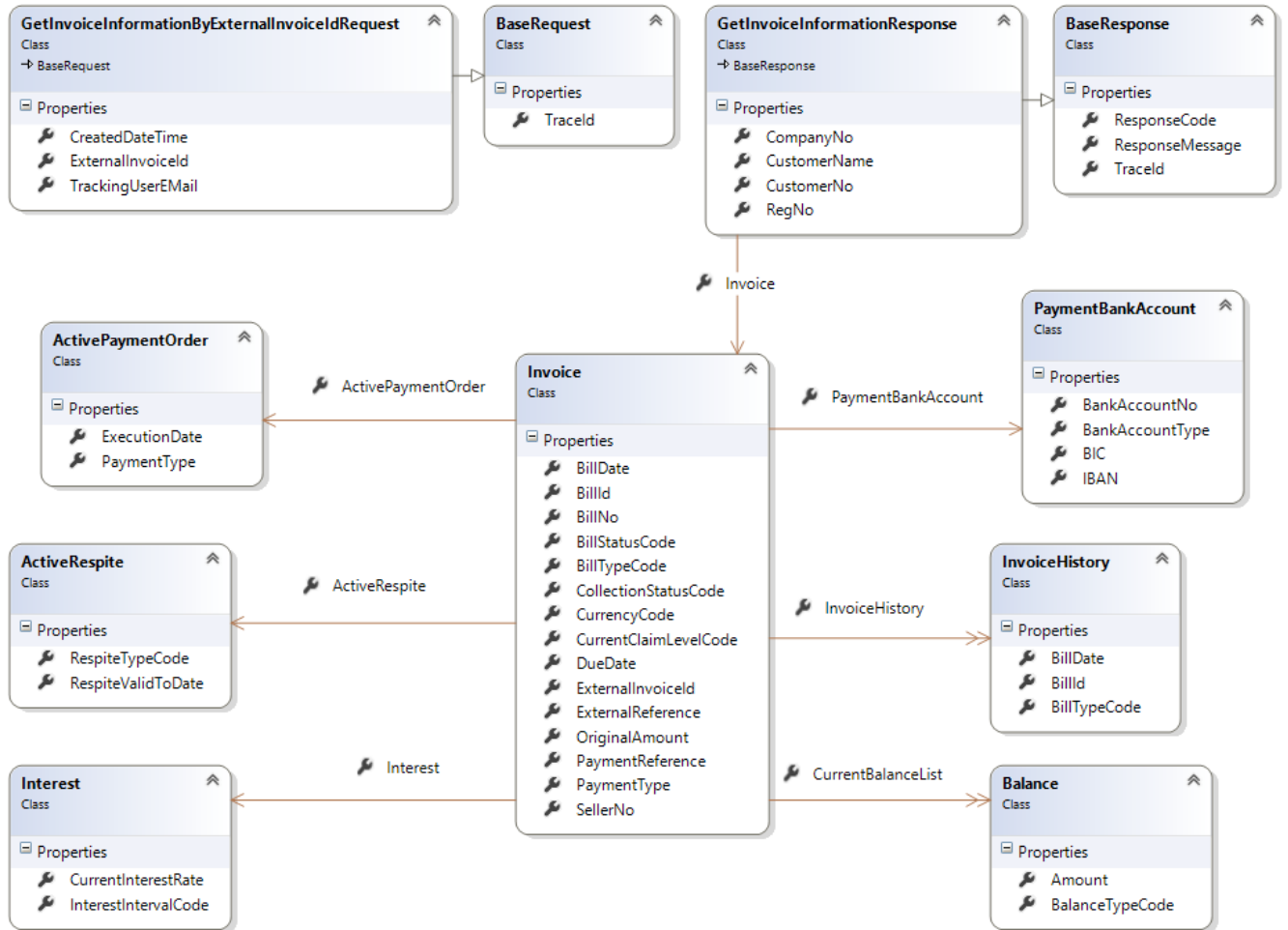
Response parameters

[GetInvoiceInformationResponse](#)

4.4 GetInvoiceInformationByExternalInvoiceId

Gets information about a specific invoice

Class diagram



Request parameters

GetInvoiceByExternallInvoiceIdRequest			
Field	Datatype	Required	Description
ExternallInvoiceId	String(15)	Yes	
TrackingUserEmail	String(50)	Yes	User info for trackability
Traceld	String	Yes	

Response parameters

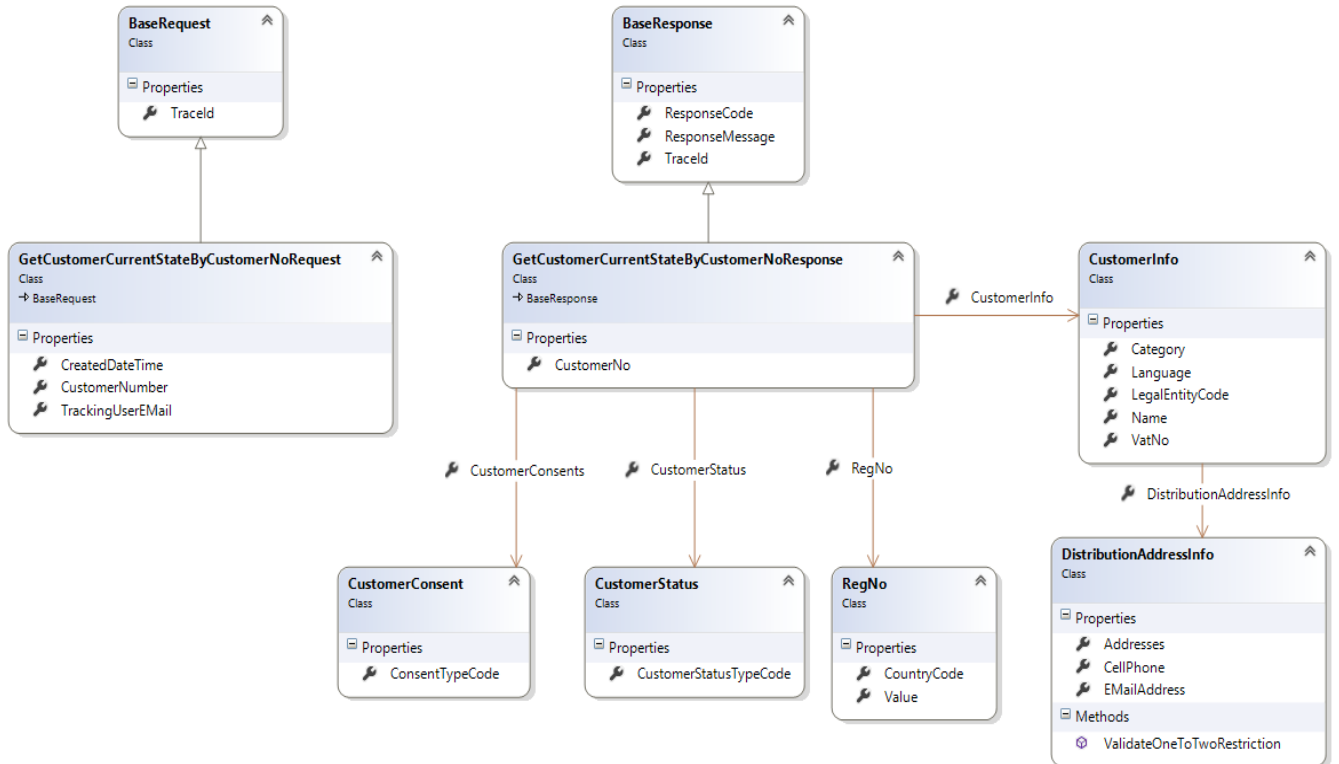
[GetInvoiceInformationResponse](#)

5 CustomerService methods

5.1 GetCustomerCurrentStateByCustomerNo

Get information about current state of a customer.

Class diagram



Request parameters

GetCustomerCurrentStateByCustomerNoRequest			
Field	Datatype	Required	Description
CustomerNumber	String(15)	Yes	
TrackingUserEMail	String	No	

Response parameters

GetCustomerCurrentStateByCustomerNoResponse		
Field	Datatype	Description
CustomerConsents	CustomerConsent	Array
CustomerInfo	CustomerInfo	
CustomerNo	String	
CustomerStatus	CustomerStatus	Array
RegNo	RegNo	

Classes

CustomerConsent		
Field	Datatype	Description
ConsentTypeCode	Int	

CustomerInfo		
Field	Datatype	Description
Name	String	
DistributionAddressInfo	DistributionAddressInfo	
Language	String	
LegalEntityCode	Int	
VatNo	String	
Category	String	

CustomerStatus		
Field	Datatype	Description
CustomerStatusTypeCode	Int	

DistributionAddressInfo			
Field	Datatype	Required	Description
Addresses	Array	Yes	See Address
EMailAddress	String	No	
Cellphone	String	No	

Address			
Field	Datatype	Re-	Description
Addressee	String(72)	Yes	
StreetAddress	String(35)	No	
ZipCode	String(9)	Yes	
City	String(27)	Yes	
CoAddress	String(35)	No	
CountryCode	String(2)	Yes	

6 Appendix 1 Shared classes

GetInvoicePdfResponse		
Field	Datatype	Description
Pdf	Byte[]	
RegNo	RegNo	
CustomerNo	String	
ResponseCode	String	
ResponseMessage	String	
Traceld	String	

GetInvoiceInformationResponse		
Field	Datatype	Description
CompanyNo	String	
RegNo	RegNo	
CustomerNo	String	
CustomerName	String	
Invoice	Invoice	
ResponseCode	String	
ResponseMessage	String	
Traceld	String	

RegNo		
Field	Datatype	Description
CountryCode	string	
Value	string	

Invoice		
Field	Datatype	Description
PaymentReference	String	
BillNo	String	
BillStatusCode	Int	
ExternalInvoiceId	String	
ExternalReference	String	
SellerNo	String	
BillDate	DateTime	
DueDate	DateTime?	
OriginalAmount	Decimal	

Interest	Interest	
CurrentBalanceList	List< Balance >	
CurrencyCode	String	
CurrentClaimLevelCode	Int	
CollectionStatusCode	Int?	
PaymentBankAccount	PaymentBankAccount	
PaymentType	String	
ActiveRespite	ActiveRespite	
ActivePaymentOrder	ActivePaymentOrder	
BillId	Long	
BillTypeCode	Byte	
InvoiceHistory	List< InvoiceHistory >	

Interest		
Field	Datatype	Description
CurrentInterestRate	decimal	
InterestIntervalCode	byte	

Balance		
Field	Datatype	Description
BalanceTypeCode	int	
Amount	decimal	

PaymentBankAccount		
Field	Datatype	Description
BankAccountNo	String	
BankAccountType	String	
BIC	String	
IBAN	String	

ActiveRespite		
Field	Datatype	Description
RespiteValidToDate	DateTime	
RespiteTypeCode	int	

ActivePaymentOrder		
Field	Datatype	Description
PaymentType	String	
ExecutionDate	DateTime	

InvoiceHistory		
Field	Datatype	Description
BillDate	DateTime	
BillId	long	
BillTypeCode	byte	