

SMS Broker System  
Software Integration

Our system uses  
WCF  
(Windows Communication Foundation)  
&  
.NET

## Contact classes and interfaces. Part 1

(ver. from 5/26/2026)

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## 1. Special Notes.

### 1. Contact in SMS-system.

In general case an object of Contact class contains an info about a person or company, or organization.

SMS system includes a set of subsystems: Customs Entries, Shipments, ISF, FTZ, In-Bond, Drawbacks, Accounts Receivable, Accounts Payable, Booking, Break-Bulk, PGA, DIS. All of them more or less apply to contacts. Respectively, Contact class has a lot of properties involved in these subsystems work. However, if you are using API for only Customs entry subsystem you have no a need to use contact properties designed for other subsystems. In *06. Contact classes and interfaces. Part 1.pdf* document the properties those are not related to Customs entry subsystem has an appropriate explanation in Description column (for example Bookings subsystem, Break-Bulk subsystem and so on).

Contact class objects take a part in customs entries filing as Importer, Consignee, Seller, Buyer, Manufacturer, other commercial entity properties and hence its requisites are present on 7501 and 3461 CBP Forms.

Besides that a number of Customs applications suggest a direct submission of contact information (Importer/Consignee Create/Update, Add Manufacturer Name & Address, Global Business Identifier Enrollment Create/Update) and its obtaining (Importer/Bond Query).

For more information about contact data exchange with Customs, please see *01. Getting Started With SMS API.pdf*, *5. Data Exchange with US Customs.* and *02. Annex. Getting Started With SMS API.pdf*, *3.1 ContactManager*.

### 2. Contact Extension.

To reduce a data exchange between client and server a contact was split into two parts: **Contact** and **ContactExtension** classes. **Contact** class object has Ext property. It is a reference to **ContactExtension** class object. If you already have contact object and want to get an Ext property filled you need to run:

```
contact.Ext = contact.GetExtOrNew();
```

### 3. A getting of Contact class objects by candidate.

In addition to standard methods those get objects by their Id or Code properties [IContactManager](#) has a [GetByCandidate\(Contact candidate\)](#) method. "Candidate" is a [Contact](#) class object that is used to find some contact object in database. You can create candidate, fill one or any of its known properties (IRS number, CBP number, Social Security number with Date of Birth, Name with known address info) and get a desired contact object from SMS-database. For example:

```
IContactManager mngrContact =  
SMS.Broker.ClientContext.ServicesFactory.GetManager<SMS.Broker.ServiceContracts.Directories.IContactManager>();
```

```
Contact candidate = new Contact();  
candidate.SocialSecurityNumber = ImporterSSN;  
candidate.DateOfBirth = ImporterDateOfBirth;
```

```
Contact Importer = mngrContact.GetByCandidate(candidate);
```

#### 4. Creating of Contact object by query to Customs Importer/Consignee file.

SMS-system allows not only to send importer info to Customs but also create importer ([Contact](#) class) object by request to Customs Importer/Consignee file (Please, see *08. Annex. ABI classes and interfaces, 2. How to create new Contact object by request to Customs*).

## 2. Contact

System allows to manage contacts – their names, addresses, IRS-numbers and other data, to add new contacts, edit, delete them, send CBP Form (CBPF) 5106 and other contact CBP forms to US Customs. To reduce a data exchange between client and server a contact was split into two parts: [Contact](#) and [ContactExtension](#) classes.

**Class:** [[DataContract](#)]

SMS.Broker.DataContracts.Directories.[Contact](#) : [EntityDirectory](#) [1]

#### Properties:

Attributes	Name	Type	Description
[ <a href="#">StringLength</a> (35)] [DataMember]	Adress1	<a href="#">string</a>	Line one of the mailing address.
[ <a href="#">StringLength</a> (35)] [DataMember]	Adress2	<a href="#">string</a>	Line two of the mailing address.
[ <a href="#">StringLength</a> (35)] [DataMember]	Adress3	<a href="#">string</a>	The third line of the mailing address, if available.
[ <a href="#">StringLength</a> (1)] [DataMember]	AdressType	<a href="#">string</a>	Mailing address type. Has possible Values.
[ <a href="#">StringLength</a> (15)] [DataMember]	AdressTypeExplanation	<a href="#">string</a>	Mailing address type explanation. Required if Mailing address type is "Other".
[DataMember]	BankAccounts	<a href="#">List</a> < <a href="#">ContactBankAccount</a> >	Collection of Bank Accounts. (Account Payable and Account Receivable subsystems).
[DataMember]	BillTo	<a href="#">Contact</a>	Default contact used for invoice billing.
[DataMember]	BillTo_Id	<a href="#">long</a> ?	Id of default contact used for invoice billing.
[DataMember]	Bonds	<a href="#">List</a> < <a href="#">ContactBondInfo</a> >	Collection of continuous Bonds.

[DataMember]	Carrier	Carrier	Carrier.
[DataMember]	Carrier_Id	long?	
[DataMember]	Categories	List<ContactCategory>	Collection of categories.
[StringLength(11)] [DataMember]	CBPEncryptedConsigneeID	string	CBP encrypted Consignee ID.
[StringLength(12)] [DataMember]	CBPNumber	string	CBP Assigned Number.
[DataMember] [StringLength(12)]	CBPPersonalBadge	string	Badge Number of CBP personnel. (Drawbacks subsystem).
[StringLength(35)] [DataMember]	City	string	City, mailing address.
[Required] [StringLength(10)] [DataMember]	Code	string	Contact code.
[DataMember]	CommunicationProfiles	List<ContactCommunicationProfile>	Collection of communication profiles.
[DataMember]	ContactPersonName	string	Contact person name.
[StringLength(2)] [DataMember]	Country	string	ISO country code, mailing address. Has possible values.
[DataMember]	DateOfBirth	DateTime?	Date of birth.
[DataMember]	DeliveryPoints	List<ContactDeliveryProfile>	Collection of contact delivery profiles. (Break-Bulk subsystem.)
[DataMember]	DeliveryProfileMain	ContactDeliveryProfile	Main Delivery Profile
[DataMember]	DeliveryProfileMain_Id	long?	Main Delivery Profile Id
[DataMember]	DoNotDoCustomsEntries	bool	Used in Break-Bulk subsystem. Indicates if some document processing related to Customs entries subsystem included.
[StringLength(13)] [DataMember]	DUNS	string	DUNS or DUNS+4 Number.
[StringLength(70)] [DataMember]	Email	string	Contact's email.
[DataMember]	Ext	ContactExtension	Reference to contact extension object.
[StringLength(50)] [DataMember]	ExternalId	string	Some identifier added by user. Can be used to get contact object from database.
[StringLength(15)] [DataMember]	Fax	string	Contact's fax.
[DataMember]	FIRM	FIRM	The Facilities Information and Resources Management System (FIRMS) code that is

			used for customs entry documents by default.
[DataMember]	FIRM_Id	long?	FIRMS Id.
[StringLength(100)] [DataMember]	FullLegalName	string	Full legal name.
[StringLength(100)] [DataMember]	FullLegalName1	string	Additional full legal name.
[StringLength(4)] [DataMember]	GlazingMFCode	string	Glazing Manufacturer Code.
[DataMember] [StringLength(1)]	ImporterType	string	A code identifying the type of contact as importer. Has Possible values.
[StringLength(12)] [DataMember]	IRSNumber	string	Internal Revenue Service (IRS) Number.
[StringLength(11)] [DataMember]	ManufacturersFDAREgNumber	string	Manufacturers Food Facility Registration Number.
[StringLength(15)] [DataMember]	ManufacturerSupplierCode	string	MID (Manufacturer Identification) code.
[StringLength(15)] [DataMember]	NAICBondIssuerNumber	string	NAIC (National Association of Insurance Commissioners) bond issuer number.
[StringLength(35)] [Required] [DataMember]	Name	string	Line one of the contact name.
[StringLength(2)] [DataMember]	PassportCountryOfIssuance	string	2-position ISO Country Code (ISO 3166-1) of country where passport was issued. Has Possible values.
[DataMember]	PassportExpirationDate	DateTime?	The date in which the Passport expires.
StringLength(15) [DataMember]	PassportNumber	string	Passport number
[StringLength(1)] [DataMember]	PassportType	string	A 1-digit numerical code to identify the type of passport. Has Possible values.
[DataMember] [StringLength(1)]	PaymentType	string	The type of payment used by default on customs entry documents. Has Possible Values.
[DataMember] [StringLength(6)]	PaymentUnitNumber	string	Payer's Unit Number.
[StringLength(40)] [DataMember]	PersonFirstName	string	The first name of an owner or officer within the contact company.
[StringLength(40)] [DataMember]	PersonLastName	string	The last name of an owner or officer within the contact company.
[StringLength(18)]	PersonMiddleInitial	string	The middle name of an

[DataMember]			owner or officer within the contact company.
[StringLength(15)] [DataMember]	Phone	string	Contact's phone.
[StringLength(7)] [DataMember]	POBoxNumber	string	Post Office Box Number.
[DataMember]	PointOfContact_ContactPerson	Contact	Point Of Contact – contact person for PGA customs applications.
[DataMember]	PointOfContact_ContactPerson_Id	long?	Point Of Contact – contact person Id.
[DataMember]	PriceLevel	PriceLevel	Contact price level. (Bookings subsystem).
[DataMember]	PriceLevel_Id	long?	Contact price level Id.
[DataMember]	ReleaseWithoutOriginalHBL	bool	Indicates if freight is released (please, do not confuse freight release with Customs release) without original House Bill.  (Break-Bulk subsystem.)
[DataMember]	RolesIsBroker	bool	Commercial entity may act as broker.
[DataMember]	RolesIsDistributor	bool	Commercial entity may act as distributor.
[DataMember]	RolesIsExporter	bool	Commercial entity may act as exporter.
[DataMember]	RolesIsImporter	bool	Commercial entity may act as importer.
[DataMember]	RolesIsManufacturer	bool	Commercial entity may act as manufacturer.
[DataMember]	RolesIsPackager	bool	Commercial entity may act as packager.
[DataMember]	RolesIsSeller	bool	Commercial entity may act as seller.
[DataMember]	RolesIsShipper	bool	Commercial entity may act as shipper.
[DataMember]	RolesIsTrucker	bool	Commercial entity may act as trucker.
[StringLength(32)] [DataMember]	SecondName	string	Line two of the contact name.
[StringLength(3)] [DataMember]	SecondNameQualifier	string	A code qualifying the second line of the importer name.  (division under the parent company / doing business as / also known as).  Has Possible values.

[StringLength(11)] [DataMember]	SocialSecurityNumber	string	CBP Assigned Number.
[StringLength(2)] [DataMember]	State	string	State code, mailing address.
[DataMember]	Statuses	List<EntityStatus>	Collection of Statuses.
[StringLength(6)] [DataMember]	TireMFCode	string	Tire Manufacturer Code.
[DataMember]	TruckerTerminalCongestionSurcharges	List<ContactTerminalCongestionSurcharge>	Collection terminal congestion surcharges. (Break-Bulk subsystem).
[StringLength(200)] [DataMember] [Obsolete("UserRemarkType, UserRemark", true)]	UserData	string	Obsolete. Now UserRemarkType and UserRemark fields inherited from EntityDirectory base class are used.
[StringLength(9)] [DataMember]	ZIP	string	Postal code, mailing address.

#### Static methods:

Attributes	Name	Type	Description
	IsCBPNumber(string number)	bool	Indicates if string is a CBP Assigned Number.
	IsDUNS(string number)	bool	Indicates if string is a DUNS Number.
	IsIRSNumber(string number)	bool	Indicates if string is an IRS Number.
	IsSocialSecurityNumber(string number)	bool	Indicates if string is a SSN Number.

#### Instance methods:

Attributes	Name	Type	Description
	GenerateManufacturerSupplierCode()	void	Fills ManufacturerSupplierCode property with Manufacturer/Supplier Code (or MID) formatted in a manner consistent with the algorithm described in CBP Directive 3500-13 (November 1986).
	GetEntityNumber(string numberQualifier, out DateTime? dateOfBirth)	string	Gets entity Number by its qualifier
	GetEntityNumberDUNS(out string numberQualifier)	string	Gets entity DUNS by Number type qualifier
	GetEntityNumberIRSOrCBPOrSNN(out string numberQualifier, out DateTime? dateOfBirth)	string	Gets entity IRS or CBP or SNN by Number type qualifier

	GetEntityNumberIRSOrCBPOrSNNOrDUNS(out string numberQualifier, out DateTime? dateOfBirth)	string	Gets entity IRS or CBP or SNN or DUNS by Number type qualifier
	GetEntityNumberIRSOrCBPOrSNNOrPassport(out string numberQualifier, out DateTime? dateOfBirth)	string	Gets entity IRS or CBP or SNN or Passport by Number type qualifier
	GetEntityNumberIRSOrCBPOrSNNOrPassportOrDUNS(out string numberQualifier, out DateTime? dateOfBirth)	string	IRS or CBP or SNN or Passport or DUNS by Number type qualifier
	GetExtOrNew()	ContactExtension	Gets Extension property.
	GetNumberPropertyName(string numberQualifier)	string	Gets entity Number type by its qualifier
	ToDetailString()	string	Returns detailed text representation.
	TrackSaveChangesEvents()	bool	Always true.

**Interface:** [ServiceContract]  
SMS.Broker.ServiceContracts.Directories.IContactManager :  
IEntityManagerDirectory<Contact> [1]

**Instance methods:**

Attributes	Name	Type	Description
[OperationContract] [FaultContract(typeof(ActionResultFault))]	GetBillTo(long id)	Contact	Returns contact that is used for given contact for invoice billing. (Accounts Receivable subsystem).
[OperationContract] [FaultContract(typeof(ActionResultFault))]	GetByCandidate(Contact candidate)	Contact	Returns contact object by candidate object.
[OperationContract] [FaultContract(typeof(ActionResultFault))]	GetByNumber(string number)	Contact	Returns contact object by Importer Number - IRS, SNN (Social Security Number) or CBP Assigned Number of importer in standard Customs format
[OperationContract] [FaultContract(typeof(ActionResultFault))]	GetCommunicationEmailsByDocumentType(long id, string documentType, bool toOwner)	string	Returns contact emails separated with semicolons.
[OperationContract] [FaultContract(typeof(ActionResultFault))]	GetCommunicationProfilesByDocumentType(long id, string documentType, bool toOwner)	List<ContactCommunicationProfile>	Returns contact communication profile.
[OperationContract] [FaultContract(typeof(ActionResultFault))]	GetDocumentPaymentDemand(long id)	List<DocumentPaymentDemand>	Very special method used for customers

ionFault)))			billing.
[OperationContract] [FaultContract(typeof(ActionFault))]	GetPrice(long Id)	PriceLevel	Some special method used to bill invoices to SMS-System clients.
	GetTruckers(long deliveryProfileMainId, long? portId)	List<Contact>	Gets contacts-truckers. (Break-Bulk subsystem.)
[OperationContract] [FaultContract(typeof(ActionFault))]	IsManufacturerSupplierCodeRegistered(string manufacturerSupplierCode)	bool	Indicates if Manufacturer/Supplier was previously registered on Customs side and has a MID code. The method doesn't send a request to Customs but applies to server table in which the results of previous requests to Customs are stored.
[OperationContract] [FaultContract(typeof(EntryValidationFault))] [FaultContract(typeof(ActionFault))] [Obsolete("PutToQUE1", false)]	PutToQUE(long id, Contact.ActionQUE action)	void	Puts to queue ABI transmissions to be sent to Customs. <b>[2]</b>  Synchronous method.
[OperationContract] [FaultContract(typeof(EntryValidationFault))] [FaultContract(typeof(ActionFault))]	PutToQUE1(long id, Contact.ActionQUE action)	long	Puts to queue ABI transmissions to be sent to Customs. <b>[2]</b>  Synchronous method.
[OperationContract] [FaultContract(typeof(EntryValidationFault))] [FaultContract(typeof(ActionFault))] [Obsolete("PutToQueueContactRequest1", false)]	PutToQueueContactRequest(string importerNumber)	void	Create a contact by results of a request sent to Customs.  Synchronous method.
[OperationContract] [FaultContract(typeof(EntryValidationFault))] [FaultContract(typeof(ActionFault))]	PutToQueueContactRequest1(string importerNumber)	long	Create a contact by results of a request sent to Customs.  Synchronous method.
[OperationContract(IsOneWay = true)]	PutToQUEOneWay(long id, Contact.ActionQUE action)	void	Puts to queue ABI transmissions to be sent to Customs. <b>[2]</b>  Asynchronous method.
[OperationContract] [FaultContract(typeof(ActionFault))]	SetByPass(long id, bool bypass)	void	Sets CreditBypassDate property of ContactExtension class to current date. It allows to bill invoices on this date



			even if client credit limit was exceeded. (Accounts Receivable subsystem).
[OperationContract] [Obsolete("SetUserRemark", true)]	SetUserData(long id, string data)	void	Obsolete. Sets UserData property to some text value. Use SetUserRemark() method instead.

**[1]** – The features of `Contact` those differ from other Operation Contract inherited classes.

a) For Save(`Contact` entity) method `Code` and `Name` are required properties.

If a new contact is added its `Code` property is generated by `GenerateCode(dc, result)` method on the server side. Generation is based on the first words of a name plus respective sequence number.

b) The follow statuses are used for `Contact`.

Entity status type:

`EntityType.ABIAAppQUE`

Entity status values:

`EntityStatusValue.ABIAAppPutToQUE`

`EntityStatusValue.ABIAAppSent`

`EntityStatusValue.ABIAAppAccepted`

`EntityStatusValue.ABIAAppRejected`

`EntityStatusValue.ABIAAppPutToQUEError`

`EntityStatusValue.ABIAAppIncoming`

**[2]** – Methods are used on `Contact` case to simplify the call of `PutToQueueOneWay(string AppId, List<Parameter> parameters)` described in `SMS.Broker.ServiceContracts.ISmsABIManager`.

Their parameters:

`long id` – `Contact.Id`.

`Contact.ActionQUE` action - (AddManufacturerNameAddress,  
AddManufacturerNameAddressIfNeed,  
ImporterBondQuery,  
ImporterBondQueryNameAndAddress,  
ImporterConsigneeCreate, `//(CBPF-5106)`  
ImporterConsigneeUpdate,  
ApplyForCBPAssignedNumber)

For example:

```
var mgr =
ClientContext.ServicesFactory.GetManager<SMS.Broker.ServiceContracts.Directories.IContactManager>();
mgr.PutToQUEOneWay(1L,
Broker.DataContracts.Directories.Contact.ActionQUE.ImporterConsigneeCreate); //CBP-5106
mgr.PutToQUEOneWay(1L,
Broker.DataContracts.Directories.Contact.ActionQUE.ImporterBondQuery); //Query for
//continuous bond
```

## 2.1 Contact extension.

**ContactExtension** class is a continuation of **Contact** class and was added to reduce a data exchange between client and server. Often user needs only a “first part” - **Contact** class object and can request it without **ContactExtension** class object.

**Class:** **[DataContract]**

SMS.Broker.DataContracts.Directories.**ContactExtension** : **EntityExtension**

### Properties:

Attributes	Name	Type	Description
[StringLength(32)] [DataMember]	BusinessAddress1	string	Line one of company's physical address (place of business), if it is different from the mailing address.
[StringLength(32)] [DataMember]	BusinessAddress2	string	Line two of the business address.
[StringLength(1)] [DataMember]	BusinessAddressType	string	Indicate the type of business address. Required if business address is provided.  Has Possible values.
[StringLength(15)] [DataMember]	BusinessAddressTypeExplanation	string	Required if business address type is “Other”.
[StringLength(21)] [DataMember]	BusinessCity	string	City, business address.
[StringLength(2)] [DataMember]	BusinessCountry	string	ISO country code, business address.  Has Possible values.
[StringLength(2)] [DataMember]	BusinessState	string	State code, business address.
[StringLength(9)] [DataMember]	BusinessZIP	string	Postal code, business address.
[DataMember]	CBPF5106_CBPAssignedNumberRequestReasonIndicator	bool	CBP Assigned Number request reason indicator.
[DataMember]	CBPF5106_ImporterAsOther	bool	Importer as Other.
[DataMember] [StringLength(15)]	CBPF5106_ImporterAsOtherDescription	string	Importer as Other, Description.
[DataMember]	CBPF5106_ImporterNumberAsConsignee	bool	Importer Number as Consignee.
[DataMember]	CBPF5106_ImporterNumberAsDrawbackClaimant	bool	Importer Number as Drawback Claimant.
[DataMember]	CBPF5106_ImporterNumberAsForRefundsBills	bool	Importer Number as For Refunds Bills
[DataMember]	CBPF5106_ImporterNumberAsImporter	bool	Importer Number as Importer.
[DataMember]	CBPF5106_IRSIndicator	bool	IRS indicator.
[DataMember]	CBPF5106_IRSOrSSNIndicator	bool	IRS or SSN indicator.

[DataMember]	CBPF5106_Person1	Contact	An owner or officer contact within the importer's company.
[DataMember]	CBPF5106_Person1_Id	long?	An owner or officer contact Id.
[DataMember] [StringLength(22)]	CBPF5106_Person1Title	string	The owner's or officer's title within the importer's company.
[DataMember]	CBPF5106_Person2	Contact	Second contact within the importer's company.
[DataMember]	CBPF5106_Person2_Id	long?	Second contact Id.
[DataMember] [StringLength(22)]	CBPF5106_Person2Title	string	Second contact title.
[DataMember] [StringLength(5)]	CBPF5106_ProgramCode1	string	Program Code 1 (5 digit Program Code, see CATAIR "Importer/Consignee Create/Update" chapter). Has Possible Values.
[DataMember] [StringLength(5)]	CBPF5106_ProgramCode2	string	Program Code 2 (5 digit Program Code, see CATAIR "Importer/Consignee Create/Update" chapter). Has Possible Values.
[DataMember] [StringLength(5)]	CBPF5106_ProgramCode3	string	Program Code 3 (5 digit Program Code, see CATAIR "Importer/Consignee Create/Update" chapter). Has Possible Values.
[DataMember] [StringLength(5)]	CBPF5106_ProgramCode4	string	Program Code 4 (5 digit Program Code, see CATAIR "Importer/Consignee Create/Update" chapter). Has Possible Values.
[DataMember]	CBPF5106_SSNIndicator	bool	SSN indicator.
[DataMember]	CBPF5106_USResidentIndicator	bool	US resident indicator.
[Column(TypeName = "text")] [DataMember]	Comment	string	Comment.
[DataMember]	Contact	Contact	Parent contact.
[DataMember]	CreditBypassDate	DateTime?	The setting of this property to current date allows to bill invoices on this date even if client credit limit was exceeded. (Accounts Receivable subsystem).

[DataMember] [DecimalPrecision(13, 2)]	CreditLimit	decimal	A threshold amount used to control a client credit. (Accounts Receivable subsystem).
[DataMember] [DecimalPrecision(3, 0)]	CreditPaymentTermDays	decimal	Shows how many days the invoice billing process can continue despite on exceeded credit limit.  (Accounts Receivable subsystem).
[Required] [DataMember]	DeliveryInstructionsRequired	bool	Delivery Instructions Required. (Break-Bulk subsystem).
[DataMember] [StringLength(150)]	DeliveryNotes	string	Delivery notes (Break-Bulk subsystem).
[StringLength(17)] [DataMember]	EconomicOperatorsRegistrationIdentificationNumber	string	Authorized Economic Operator Identifier.
[StringLength(13)] [DataMember]	GlobalLocationNumber	string	Global Business Identifier as Global Location Number.
[StringLength(20)] [DataMember]	LegalEntityIdentifier	string	Global Business Identifier as Legal Entity Identifier.
	Parent	EntityBase	Parent contact as a base class property.
[DataMember] [DecimalPrecision(10, 2)]	TruckerContainerTypeHQSurchage	decimal	Trucker HQ type container surcharge. (Break-Bulk subsystem).
[DataMember] [DecimalPrecision(10, 2)]	TruckerOverWeightSurcharge	decimal	Trucker overweight surcharge. (Break-Bulk subsystem).
[StringLength(76)] [DataMember]	Website	string	The website URL address.

#### Instance methods:

Attributes	Name	Type	Description
	ToString()	string	Returns object's text representation.

## 2.2 Contact Bond Info.

An object of this class contains continuous bond info. The info can be obtained from Customs by Importer/Bond Query.

**Class:** [DataContract]

SMS.Broker.DataContracts.Directories.ContactBondInfo : EntityChild

**Properties:**

Attributes	Name	Type	Description
[Required] [DataMember]	Active	bool	true means that bond is active.
[StringLength(1)] [DataMember]	ActivityCode	string	Bond activity code.
[DataMember] [DecimalPrecisionAttribute(9, 0)]	Amount	decimal?	Bond amount.
[DataMember]	Contact	Contact	Parent contact.
[DataMember]	Contact_Id	long	Parent contact Id.
[DataMember]	EffectiveDate	DateTime?	Bond effective date.
[StringLength(9)] [DataMember]	Number	string	Bond number.
	Parent	EntityBase	Parent contact as a base class property.
[DataMember] [StringLength(1)]	PeriodicMonthlyStatementStatus	string	An indication that the importer is approved for participation in Periodic Monthly Statements.  Has Possible Values.
	RootEntityLink	EntityLink	Root entity – a link of the higher object in a hierarchy of objects the contact bond belongs to.
[DataMember] [StringLength(1)]	SufficiencyIndicator	string	An indicator of the liability sufficiency of the bond for this importer. Has Possible Values.
[StringLength(3)] [DataMember]	SuretyCode	string	Surety code.
[DataMember]	TerminationDate	DateTime?	Bond termination date.
[Required] [StringLength(1)] [DataMember]	Type	string	Bond type.
[DataMember] [StringLength(1)]	UserStatusIndicator	string	An indication of the status for this bond user (the importer being queried).  Has Possible Values.
[DataMember]	UserTerminationDate	DateTime?	A date representing the date the bond user (the importer being queried) was, or will be, no longer active (a valid user) on this bond.

**Instance methods:**

Attributes	Name	Type	Description
	ToShortString()	string	Returns short object's text representation.
	ToString()	string	Returns object's text representation.