



Infor VISUAL API Toolkit Shared Class Library Reference

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Publication Information

Release: Infor VISUAL API Toolkit

Publication date: August 13, 2024

About this guide

This guide describes the objects available in the Infor VISUAL API Toolkit Shared class library.

Intended audience

The intended audience of this guide is developers who are using the API Toolkit to extend the VISUAL solution.

Contacting Support

If you have questions about Infor products, go to the Infor Customer Portal at <https://customerportal.infor.com/csmcore/>

If we update this document after the product release, we will post the new version on this Web site. We recommend that you check this Web site periodically for updated documentation.

If you have comments about Infor documentation, contact <https://docs.infor.com/en-us>.

Supported languages

These languages are supported for use with the toolkit:

- Visual Basic
- C#

While it is possible to use any .NET-aware programming language with the toolkit, other languages are not officially supported.

Support information

The API Toolkit will be updated regularly as more class members are added to each assembly, schema changes are made, and any reported issues are resolved. Infor Support cannot assist you with developing customized code using the API Toolkit. For assistance with customizations, contact Infor Consulting Services or your channel partner.

The functionality provided within the API Toolkit will not be extended beyond the standard functionality experienced in the VISUAL application itself. Enhancement requests with compelling business cases detailing how suggested alternatives are not viable will be evaluated and considered.







Infor is not responsible for data incorrectly entered to the database through the use of the API Toolkit. Customers must establish a full test environment to ensure that data created by APIs functions in the same manner as data created through the VISUAL interface.

Lsa.Vmfg.Shared Namespace

Classes

	Class	Description
	AccountingEntity	Maintain Accounting Entities.
	AltIndustryCode	Maintain Alternate Industry Codes.
	ApplGlobal	Obtain Visual Enterprise Application Global Information.
	Carrier	Maintain Carriers.
	CommodityCode	Maintain Commodity Codes.
	Contact	Maintain Contacts.
	Country	Maintain Countries.
	Currency	Maintain Currencies.
	Department	Maintan Departments.
	DeviationReason	Maintan Deviation Reason Codes.
	EarningCode	Maintain Earning Codes.
	Employee	Maintain Employees.
	FOBPoint	Maintain FOB Points.
	GeneralQuery	General Query. This service allows you to cause a query execution under data object control with transmission of the result set to the client side.
	GetDemandLinks	Service to obtain all linked demand to a given supply.
	GetManufacturingJournalInfo	Service to obtain Manufacturing Journal Info.
	GetPartDefaultWhseLoc	Service to obtain a Part's default warehouse and location IDs.
	GetSupplyLinks	Service to obtain all linked supply to a given demand.

 GLInterface	Maintain GL Interface Accounts.
 HarmonizedTariff	Maintain Harmonized Tariff Codes.
 Honorific	Maintain Honorific Codes.
 Indirect	Maintain Indirect IDs.
 Language	Maintain Language IDs.
 ModeOfTransport	Maintain Mode Of Transport Codes.
 NmfcCode	Maintain NMFC Codes.
 Notation	Maintain Notations.
 PackageType	Maintain Package Types.
 ProductCode	Maintain Product Codes.
 ProjectInfo	Maintain Project Info.
 QuotePartUnitPrice	Service to obtain a part's unit price based on existing price breaks.
 SalesTax	Maintain Sales Taxes.
 SalesTaxGroup	Maintain Sales Tax Groups.
 ServiceUnitCost	Service to obtain service unit cost based on existing price breaks.
 ServiceUnitofMeasureConv	Calculates the quantity of a service in one unit of measure given a quantity of another unit of measure. Similar to the Part Unit of Measure conversion.
 Shift	Maintain Shifts.
 ShipToAddress	Maintain Ship To Addresses.
 ShipVia	Maintain Ship Via Codes.
 Site	Maintain Sites.
 StateProvince	Maintain State / Provinces.
 StdIndustryCode	Maintain Std Industry Codes.
 Terms	Maintain Terms.

 Territory	Maintain Territories.
 Unit	Maintain Units of Measure.
 UnitofMeasureConversion	Service to calculate the quantity of a part in one unit of measure given a quantity of another unit of measure.
 Vat	Maintain VAT Codes.
 Wbs	Maintain WBS Codes.
 Withholding	Maintain Withholding Codes.

AppGlobal Class

The AppGlobal class is read-only for all users. You can use the class to read information from the database, but you cannot add or delete information with this class.

Classes and Infor VISUAL Financials Global Edition

If a Financials Global Edition license has been applied to the VISUAL database you registered for use with APIs, then these classes are read-only:

- SalesTax
- SalesTaxGroup
- Terms
- Vat
- Withholding

AccountingEntity Class

Maintain Accounting Entities.

Inheritance Hierarchy

[System.Object](#)

[System.MarshalByRefObject](#)

[System.ComponentModel.Component](#)

BusinessObject

BusinessDocument

Lsa.Vmfg.Shared.AccountingEntity

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class AccountingEntity : BusinessDocument
```

VB










```
<SerializableAttribute>  
Public Class AccountingEntity  
    Inherits BusinessDocument
```

The **AccountingEntity** type exposes the following members.

Constructors

	Name	Description
	AccountingEntity()	Initializes a new instance of the AccountingEntity class
	AccountingEntity(String)	Initializes a new instance of the AccountingEntity class

Methods

	Name	Description
	Browse(String, String, String)	Retrieve a list of Accounting Entities based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Accounting Entities, limited by record count.
	Exists	Determine if an Accounting Entity exists.
	Find	Find a specific Accounting Entity.
	Load()	Load all Accounting Entities.
	Load(String)	Load a specific Accounting Entity row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewAccountingEntityRow	Adds a new row to the ACCOUNTING_ENTITY table.
	Save	Save Accounting Entities to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

AccountingEntity Constructor

Overload List

	Name	Description
	AccountingEntity()	Initializes a new instance of the AccountingEntity class
	AccountingEntity(String)	Initializes a new instance of the AccountingEntity class

See Also

[AccountingEntity Class](#)

[Lsa.Vmfg.Shared Namespace](#)

AccountingEntity Constructor

Initializes a new instance of the [AccountingEntity](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public AccountingEntity()
```

VB

```
Public Sub New
```

See Also

[AccountingEntity Class](#)

[AccountingEntity Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

AccountingEntity Constructor (String)

Initializes a new instance of the [AccountingEntity](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public AccountingEntity(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[AccountingEntity Class](#)










[AccountingEntity Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

AccountingEntity.AccountingEntity Methods

The [AccountingEntity](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve a list of Accounting Entities based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Accounting Entities, limited by record count.
	Exists	Determine if an Accounting Entity exists.
	Find	Find a specific Accounting Entity.
	Load()	Load all Accounting Entities.
	Load(String)	Load a specific Accounting Entity row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewAccountingEntityRow	Adds a new row to the ACCOUNTING_ENTITY table.
	Save	Save Accounting Entities to the database.



See Also

[AccountingEntity Class](#)

[Lsa.Vmfg.Shared Namespace](#)

AccountingEntity.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve a list of Accounting Entities based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Accounting Entities, limited by record count.

See Also

[AccountingEntity Class](#)

[Lsa.Vmfg.Shared Namespace](#)

AccountingEntity.Browse Method (String, String, String)

Retrieve a list of Accounting Entities based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[AccountingEntity Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

AccountingEntity.Browse Method (String, String, String, Int32, Int32)

Retrieve Accounting Entities, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[AccountingEntity Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

AccountingEntity.Exists Method

Determine if an Accounting Entity exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string id  
)
```

VB

```
Public Overridable Function Exists (  
    id As String  
) As Boolean
```

Parameters

id

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[AccountingEntity Class](#)

[Lsa.Vmfg.Shared Namespace](#)

AccountingEntity.Find Method

Find a specific Accounting Entity.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string id  
)
```

VB

```
Public Overridable Sub Find (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)




See Also

[AccountingEntity Class](#)

[Lsa.Vmfg.Shared Namespace](#)

AccountingEntity.Load Method

Overload List

	Name	Description
	Load()	Load all Accounting Entities.
	Load(String)	Load a specific Accounting Entity row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[AccountingEntity Class](#)

[Lsa.Vmfg.Shared Namespace](#)

AccountingEntity.Load Method

Load all Accounting Entities.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[AccountingEntity Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

AccountingEntity.Load Method (String)

Load a specific Accounting Entity row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)

See Also

[AccountingEntity Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

AccountingEntity.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    id As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

id

Type: [System.String](#)

See Also

[AccountingEntity Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

AccountingEntity.NewAccountingEntityRow Method

Adds a new row to the ACCOUNTING_ENTITY table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewAccountingEntityRow(  
    string id  
)
```

VB

```
Public Function NewAccountingEntityRow (  
    id As String  
) As DataRow
```

Parameters

id

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[AccountingEntity Class](#)

[Lsa.Vmfg.Shared Namespace](#)

AccountingEntity.Save Method

Save Accounting Entities to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[AccountingEntity Class](#)

[Lsa.Vmfg.Shared Namespace](#)

AltIndustryCode Class

Maintain Alternate Industry Codes.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.AltIndustryCode

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class AltIndustryCode : BusinessDocument
```

VB










```
<SerializableAttribute>  
Public Class AltIndustryCode  
    Inherits BusinessDocument
```

The **AltIndustryCode** type exposes the following members.

Constructors

	Name	Description
	AltIndustryCode()	Initializes a new instance of the AltIndustryCode class
	AltIndustryCode(String)	Initializes a new instance of the AltIndustryCode class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve existing Alternate Industry Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Alternate Industry Codes, based on search criteria, limited by a record count.
	Exists	Determine if an Alternate Industry Code exists.
	Find	Find an Alternate Industry Code.
	Load()	Load all Alternate Industry Codes.
	Load(String)	Load a specific Alternate Industry Code row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewAICRow	Adds a new row to the AIC table.
	Save	Save Alternate Industry Code(s) to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

AltIndustryCode Constructor

Overload List

	Name	Description
	AltIndustryCode()	Initializes a new instance of the AltIndustryCode class
	AltIndustryCode(String)	Initializes a new instance of the AltIndustryCode class

See Also

[AltIndustryCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

AltIndustryCode Constructor

Initializes a new instance of the [AltIndustryCode](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public AltIndustryCode()
```

VB

```
Public Sub New
```

See Also

[AltIndustryCode Class](#)

[AltIndustryCode Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

AltIndustryCode Constructor (String)

Initializes a new instance of the [AltIndustryCode](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public AltIndustryCode(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[AltIndustryCode Class](#)










[AltIndustryCode Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

AltIndustryCode.AltIndustryCode Methods

The [AltIndustryCode](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve existing Alternate Industry Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Alternate Industry Codes, based on search criteria, limited by a record count.
	Exists	Determine if an Alternate Industry Code exists.
	Find	Find an Alternate Industry Code.
	Load()	Load all Alternate Industry Codes.
	Load(String)	Load a specific Alternate Industry Code row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewAICRow	Adds a new row to the AIC table.
	Save	Save Alternate Industry Code(s) to the database.



See Also

[AltIndustryCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

AltIndustryCode.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve existing Alternate Industry Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Alternate Industry Codes, based on search criteria, limited by a record count.

See Also

[AltIndustryCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

AltIndustryCode.Browse Method (String, String, String)

Retrieve existing Alternate Industry Codes based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[AltIndustryCode Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

AltIndustryCode.Browse Method (String, String, String, Int32, Int32)

Retrieve Alternate Industry Codes, based on search criteria, limited by a record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[AltIndustryCode Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

AltIndustryCode.Exists Method

Determine if an Alternate Industry Code exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string code  
)
```

VB

```
Public Overridable Function Exists (  
    code As String  
) As Boolean
```

Parameters

code

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[AltIndustryCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

AltIndustryCode.Find Method

Find an Alternate Industry Code.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string code  
)
```

VB

```
Public Overridable Sub Find (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)




See Also

[AltIndustryCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

AltIndustryCode.Load Method

Overload List

	Name	Description
	Load()	Load all Alternate Industry Codes.
	Load(String)	Load a specific Alternate Industry Code row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[AltIndustryCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

AltIndustryCode.Load Method

Load all Alternate Industry Codes.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[AltIndustryCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

AltIndustryCode.Load Method (String)

Load a specific Alternate Industry Code row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)

See Also

[AltIndustryCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

AltIndustryCode.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    code As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

code

Type: [System.String](#)

See Also

[AltIndustryCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

AltIndustryCode.NewAICRow Method

Adds a new row to the AIC table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewAICRow(  
    string code  
)
```

VB

```
Public Function NewAICRow (  
    code As String  
) As DataRow
```

Parameters

code

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[AltIndustryCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

AltIndustryCode.Save Method

Save Alternate Industry Code(s) to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[AltIndustryCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal Class

Obtain Visual Enterprise Application Global Information.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
 Lsa.Vmfg.Shared.ApplGlobal

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]
public class ApplGlobal : BusinessDocument
```

VB

```
<SerializableAttribute>
Public Class ApplGlobal
    Inherits BusinessDocument
```

The **ApplGlobal** type exposes the following members.

















Constructors

	Name	Description
	ApplGlobal()	Initializes a new instance of the ApplGlobal class
	ApplGlobal(String)	Initializes a new instance of the ApplGlobal class

Methods

	Name	Description
	Find	Find The Application Global record.
	Load	Load The Application Global record.

Properties

	Name	Description
	ActualCosting	
	ActualWipCosting	
	AddLocOnTheFly	
	APCostingSource	
	BurdenFromResource	
	BurdenSource	
	CostingMethod	
	CountryID	
	CurrencyDataSet	
	DataObjectType	Report types of data object associated with this business object (Overrides BusinessObject.DataObjectType .)
	DDPEnabled	
	DefLanguageID	
	DeviationRequired	
	EntityID	
	euroCurrencyID	
	exchangeRateDate	

ApplGlobal Class



 FifoByLocation	
 IntrastatEnabled	
 IssueNegative	
 MfgEntityID	
 MfgInterfaceUsed	
 MultiSite	
 NewVatEnabled	
 POCostingSource	
 ProjectedWipCosting	
 PurcQuoteType	
 ServicedComponentType	(Overrides BusinessObject.ServicedComponentType .)
 SiteID	
 StandardCosting	
 SystemCurrencyID	
 VatEnabled	
 WipVasEnabled	
 WithholdingEnabled	

See Also

[Lsa.Vmfg.Shared Namespace](#)

AppGlobal Constructor

Overload List

	Name	Description
	AppGlobal()	Initializes a new instance of the AppGlobal class
	AppGlobal(String)	Initializes a new instance of the AppGlobal class

See Also

[AppGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal Constructor

Initializes a new instance of the [ApplGlobal](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public ApplGlobal()
```

VB

```
Public Sub New
```

See Also

[ApplGlobal Class](#)

[ApplGlobal Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal Constructor (String)

Initializes a new instance of the [ApplGlobal](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public ApplGlobal(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[ApplGlobal Class](#)

[ApplGlobal Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.ApplGlobal Methods

The [ApplGlobal](#) type exposes the following members.

Methods

	Name	Description
	Find	Find The Application Global record.
	Load	Load The Application Global record.

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

AppGlobal.Find Method

Find The Application Global record.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find()
```

VB

```
Public Overridable Sub Find
```

See Also

[AppGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.Load Method

Load The Application Global record.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also




















[ApplGlobal Class](#)







[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.ApplGlobal Properties

The [ApplGlobal](#) type exposes the following members.

Properties

Name	Description
 ActualCosting	
 ActualWipCosting	
 AddLocOnTheFly	
 APCostingSource	
 BurdenFromResource	
 BurdenSource	
 CostingMethod	
 CountryID	
 CurrencyDataSet	
 DataObjectType	Report types of data object associated with this business object (Overrides BusinessObject.DataObjectType .)
 DDPEnabled	
 DefLanguageID	
 DeviationRequired	
 EntityID	
 euroCurrencyID	
 exchangeRateDate	
 FifoByLocation	
 IntrastatEnabled	
 IssueNegative	

 MfgEntityID	
 MfgInterfaceUsed	
 MultiSite	
 NewVatEnabled	
 POCostingSource	
 ProjectedWipCosting	
 PurcQuoteType	
 ServicedComponentType	(Overrides BusinessObject.ServicedComponentType .)
 SiteID	
 StandardCosting	
 SystemCurrencyID	
 VatEnabled	
 WipVasEnabled	
 WithholdingEnabled	

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.ActualCosting Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool ActualCosting { get; }
```

VB

```
Public ReadOnly Property ActualCosting As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.ActualWipCosting Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool ActualWipCosting { get; }
```

VB

```
Public ReadOnly Property ActualWipCosting As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.AddLocOnTheFly Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool AddLocOnTheFly { get; }
```

VB

```
Public ReadOnly Property AddLocOnTheFly As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.APCostingSource Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool APCostingSource { get; }
```

VB

```
Public ReadOnly Property APCostingSource As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.BurdenFromResource Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool BurdenFromResource { get; }
```

VB

```
Public ReadOnly Property BurdenFromResource As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.BurdenSource Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public string BurdenSource { get; }
```

VB

```
Public ReadOnly Property BurdenSource As String  
    Get
```

Property Value

Type: [String](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.CostingMethod Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public string CostingMethod { get; }
```

VB

```
Public ReadOnly Property CostingMethod As String  
    Get
```

Property Value

Type: [String](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.CountryID Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public string CountryID { get; }
```

VB

```
Public ReadOnly Property CountryID As String  
    Get
```

Property Value

Type: [String](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.CurrencyDataSet Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataSet CurrencyDataSet { get; }
```

VB

```
Public ReadOnly Property CurrencyDataSet As DataSet  
    Get
```

Property Value

Type: **DataSet**

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.DataObjectType Property

Report types of data object associated with this business object

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public override Type DataObjectType { get; }
```

VB

```
Public Overrides ReadOnly Property DataObjectType As Type  
    Get
```

Property Value

Type: [Type](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.DDPEEnabled Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool DDPEEnabled { get; }
```

VB

```
Public ReadOnly Property DDPEEnabled As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.DefLanguageID Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public string DefLanguageID { get; }
```

VB

```
Public ReadOnly Property DefLanguageID As String  
    Get
```

Property Value

Type: [String](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.DeviationRequired Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool DeviationRequired { get; }
```

VB

```
Public ReadOnly Property DeviationRequired As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.EntityID Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public string EntityID { get; set; }
```

VB

```
Public Property EntityID As String  
    Get  
    Set
```

Property Value

Type: [String](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.euroCurrencyID Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public string euroCurrencyID { get; }
```

VB

```
Public ReadOnly Property euroCurrencyID As String  
    Get
```

Property Value

Type: [String](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.exchangeRateDate Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public string exchangeRateDate { get; }
```

VB

```
Public ReadOnly Property exchangeRateDate As String  
    Get
```

Property Value

Type: [String](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.FifoByLocation Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool FifoByLocation { get; }
```

VB

```
Public ReadOnly Property FifoByLocation As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.IntrastatEnabled Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool IntrastatEnabled { get; }
```

VB

```
Public ReadOnly Property IntrastatEnabled As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.IssueNegative Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool IssueNegative { get; }
```

VB

```
Public ReadOnly Property IssueNegative As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.MfgEntityID Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public string MfgEntityID { get; }
```

VB

```
Public ReadOnly Property MfgEntityID As String  
    Get
```

Property Value

Type: [String](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.MfgInterfaceUsed Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool MfgInterfaceUsed { get; }
```

VB

```
Public ReadOnly Property MfgInterfaceUsed As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.MultiSite Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool MultiSite { get; }
```

VB

```
Public ReadOnly Property MultiSite As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.NewVatEnabled Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool NewVatEnabled { get; }
```

VB

```
Public ReadOnly Property NewVatEnabled As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.POCostingSource Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool POCostingSource { get; }
```

VB

```
Public ReadOnly Property POCostingSource As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.ProjectedWipCosting Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool ProjectedWipCosting { get; }
```

VB

```
Public ReadOnly Property ProjectedWipCosting As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.PurcQuoteType Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public string PurcQuoteType { get; }
```

VB

```
Public ReadOnly Property PurcQuoteType As String  
    Get
```

Property Value

Type: [String](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.ServicedComponentType Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public override Type ServicedComponentType { get; }
```

VB

```
Public Overrides ReadOnly Property ServicedComponentType As Type  
    Get
```

Property Value

Type: [Type](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.SiteID Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public string SiteID { get; set; }
```

VB

```
Public Property SiteID As String  
    Get  
    Set
```

Property Value

Type: [String](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.StandardCosting Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool StandardCosting { get; }
```

VB

```
Public ReadOnly Property StandardCosting As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.SystemCurrencyID Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public string SystemCurrencyID { get; }
```

VB

```
Public ReadOnly Property SystemCurrencyID As String  
    Get
```

Property Value

Type: [String](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.VatEnabled Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool VatEnabled { get; }
```

VB

```
Public ReadOnly Property VatEnabled As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.WipVasEnabled Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool WipVasEnabled { get; }
```

VB

```
Public ReadOnly Property WipVasEnabled As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ApplGlobal.WithholdingEnabled Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public bool WithholdingEnabled { get; }
```

VB

```
Public ReadOnly Property WithholdingEnabled As Boolean  
    Get
```

Property Value

Type: [Boolean](#)

See Also

[ApplGlobal Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Carrier Class

Maintain Carriers.

Inheritance Hierarchy

[System.Object](#)

[System.MarshalByRefObject](#)

[System.ComponentModel.Component](#)

BusinessObject

BusinessDocument

Lsa.Vmfg.Shared.Carrier

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class Carrier : BusinessDocument
```

VB










```
<SerializableAttribute>  
Public Class Carrier  
    Inherits BusinessDocument
```

The **Carrier** type exposes the following members.

Constructors

	Name	Description
	Carrier()	Initializes a new instance of the Carrier class
	Carrier(String)	Initializes a new instance of the Carrier class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve existing Carriers based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve existing Carriers, based on search criteria, limited by record count.
	Exists	Determine if a Carrier exists.
	Find	Find a specific Carrier.
	Load()	Load all Carriers.
	Load(String)	Load a specific Carrier row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewCarrierRow	Adds a new row to the CARRIER table.
	Save	Save Carrier(s) to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Carrier Constructor

Overload List

	Name	Description
	Carrier()	Initializes a new instance of the Carrier class
	Carrier(String)	Initializes a new instance of the Carrier class

See Also

[Carrier Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Carrier Constructor

Initializes a new instance of the [Carrier](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Carrier()
```

VB

```
Public Sub New
```

See Also

[Carrier Class](#)

[Carrier Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Carrier Constructor (String)

Initializes a new instance of the [Carrier](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Carrier(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[Carrier Class](#)










[Carrier Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Carrier.Carrier Methods

The [Carrier](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve existing Carriers based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve existing Carriers, based on search criteria, limited by record count.
	Exists	Determine if a Carrier exists.
	Find	Find a specific Carrier.
	Load()	Load all Carriers.
	Load(String)	Load a specific Carrier row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewCarrierRow	Adds a new row to the CARRIER table.
	Save	Save Carrier(s) to the database.



See Also

[Carrier Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Carrier.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve existing Carriers based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve existing Carriers, based on search criteria, limited by record count.

See Also

[Carrier Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Carrier.Browse Method (String, String, String)

Retrieve existing Carriers based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Carrier Class](#)

Carrier.Browse Method (String, String, String)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Carrier.Browse Method (String, String, String, Int32, Int32)

Retrieve existing Carriers, based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[Carrier Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Carrier.Exists Method

Determine if a Carrier exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string id  
)
```

VB

```
Public Overridable Function Exists (  
    id As String  
) As Boolean
```

Parameters

id

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Carrier Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Carrier.Find Method

Find a specific Carrier.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string id  
)
```

VB

```
Public Overridable Sub Find (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)




See Also

[Carrier Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Carrier.Load Method

Overload List

	Name	Description
	Load()	Load all Carriers.
	Load(String)	Load a specific Carrier row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[Carrier Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Carrier.Load Method

Load all Carriers.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[Carrier Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Carrier.Load Method (String)

Load a specific Carrier row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)

See Also

[Carrier Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Carrier.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    id As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

id

Type: [System.String](#)

See Also

[Carrier Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Carrier.NewCarrierRow Method

Adds a new row to the CARRIER table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewCarrierRow(  
    string id  
)
```

VB

```
Public Function NewCarrierRow (  
    id As String  
) As DataRow
```

Parameters

id

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Carrier Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Carrier.Save Method

Save Carrier(s) to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[Carrier Class](#)

[Lsa.Vmfg.Shared Namespace](#)

CommodityCode Class

Maintain Commodity Codes.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
 Lsa.Vmfg.Shared.CommodityCode

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]
public class CommodityCode : BusinessDocument
```

VB










```
<SerializableAttribute>
Public Class CommodityCode
    Inherits BusinessDocument
```

The **CommodityCode** type exposes the following members.

Constructors

	Name	Description
	CommodityCode()	Initializes a new instance of the CommodityCode class
	CommodityCode(String)	Initializes a new instance of the CommodityCode class

Methods


	Name	Description
	Browse(String, String, String)	Retrieve Commodity Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Commodity Codes, based on search criteria, limited by record count.
	Exists	Determine if a Commodity Code exists.
	Find	Find a specific Commodity Code.
	Load()	Load all Commodity Codes.
	Load(String)	Load a specific Commodity Code row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewCommodityRow	Adds a new row to the COMMODITY table.
	Save	Save Commodity Code(s) to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

CommodityCode Constructor

Overload List

	Name	Description
	CommodityCode()	Initializes a new instance of the CommodityCode class
	CommodityCode(String)	Initializes a new instance of the CommodityCode class

See Also

[CommodityCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

CommodityCode Constructor

Initializes a new instance of the [CommodityCode](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public CommodityCode()
```

VB

```
Public Sub New
```

See Also

[CommodityCode Class](#)

[CommodityCode Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

CommodityCode Constructor (String)

Initializes a new instance of the [CommodityCode](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public CommodityCode(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[CommodityCode Class](#)

[CommodityCode Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

CommodityCode.CommodityCode Methods

The [CommodityCode](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Commodity Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Commodity Codes, based on search criteria, limited by record count.
	Exists	Determine if a Commodity Code exists.
	Find	Find a specific Commodity Code.
	Load()	Load all Commodity Codes.
	Load(String)	Load a specific Commodity Code row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewCommodityRow	Adds a new row to the COMMODITY table.
	Save	Save Commodity Code(s) to the database.



See Also

[CommodityCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

CommodityCode.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Commodity Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Commodity Codes, based on search criteria, limited by record count.

See Also

[CommodityCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

CommodityCode.Browse Method (String, String, String)

Retrieve Commodity Codes based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[CommodityCode Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

CommodityCode.Browse Method (String, String, String, Int32, Int32)

Retrieve Commodity Codes, based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[CommodityCode Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

CommodityCode.Exists Method

Determine if a Commodity Code exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string code  
)
```

VB

```
Public Overridable Function Exists (  
    code As String  
) As Boolean
```

Parameters

code

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[CommodityCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

CommodityCode.Find Method

Find a specific Commodity Code.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string code  
)
```

VB

```
Public Overridable Sub Find (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)




See Also

[CommodityCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

CommodityCode.Load Method

Overload List

	Name	Description
	Load()	Load all Commodity Codes.
	Load(String)	Load a specific Commodity Code row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[CommodityCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

CommodityCode.Load Method

Load all Commodity Codes.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[CommodityCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

CommodityCode.Load Method (String)

Load a specific Commodity Code row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)

See Also

[CommodityCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

CommodityCode.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    code As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

code

Type: [System.String](#)

See Also

[CommodityCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

CommodityCode.NewCommodityRow Method

Adds a new row to the COMMODITY table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewCommodityRow(  
    string code  
)
```

VB

```
Public Function NewCommodityRow (  
    code As String  
) As DataRow
```

Parameters

code

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[CommodityCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

CommodityCode.Save Method

Save Commodity Code(s) to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[CommodityCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Contact Class

Maintain Contacts.

Inheritance Hierarchy

[System.Object](#)

[System.MarshalByRefObject](#)

[System.ComponentModel.Component](#)

BusinessObject

BusinessDocument

Lsa.Vmfg.Shared.Contact

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
[SerializableAttribute]  
public class Contact : BusinessDocument
```

VB










```
<SerializableAttribute>  
Public Class Contact  
    Inherits BusinessDocument
```

The **Contact** type exposes the following members.

Constructors

	Name	Description
	Contact()	Constructor
	Contact(String)	Constructor

Methods

	Name	Description
	Browse(String, String, String)	Retrieves Contact rows based on provided search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieves Contact rows based on provided search criteria and limited by startRecord and maxRecord parameters.
	Exists	Determines if a given Contact ID exists in the database.
	Find	Retrieve a contact using the key provided.
	Load(String)	Loads the Contact data hierarchy for the contactID provided.
	Load(Stream, String)	Load from stream and rename using new key.
	NewContactRow	Inserts a new row into the CONTACT table.
	Save()	Saves changes to a previously loaded contact to the database.
	Save(Stream)	Save current state of data set to stream.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Contact Constructor

Overload List

	Name	Description
	Contact()	Constructor
	Contact(String)	Constructor

See Also

[Contact Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Contact Constructor

Constructor

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Contact()
```

VB

```
Public Sub New
```

See Also

[Contact Class](#)

[Contact Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Contact Constructor (String)

Constructor

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Contact(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[Contact Class](#)










[Contact Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Contact.Contact Methods

The [Contact](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieves Contact rows based on provided search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieves Contact rows based on provided search criteria and limited by startRecord and maxRecord parameters.
	Exists	Determines if a given Contact ID exists in the database.
	Find	Retrieve a contact using the key provided.
	Load(String)	Loads the Contact data hierarchy for the contactID provided.
	Load(Stream, String)	Load from stream and rename using new key.
	NewContactRow	Inserts a new row into the CONTACT table.
	Save()	Saves changes to a previously loaded contact to the database.
	Save(Stream)	Save current state of data set to stream.



See Also

[Contact Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Contact.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieves Contact rows based on provided search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieves Contact rows based on provided search criteria and limited by startRecord and maxRecord parameters.

See Also

[Contact Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Contact.Browse Method (String, String, String)

Retrieves Contact rows based on provided search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Contact Class](#)

Contact.Browse Method (String, String, String)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Contact.Browse Method (String, String, String, Int32, Int32)

Retrieves Contact rows based on provided search criteria and limited by startRecord and maxRecord parameters.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Contact.Browse Method (String, String, String, Int32, Int32)

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[Contact Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Contact.Exists Method

Determines if a given Contact ID exists in the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string contactID  
)
```

VB

```
Public Overridable Function Exists (  
    contactID As String  
) As Boolean
```

Parameters

contactID

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Contact Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Contact.Find Method

Retrieve a contact using the key provided.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string contactID  
)
```

VB

```
Public Overridable Sub Find (  
    contactID As String  
)
```

Parameters

contactID

Type: [System.String](#)

Remarks

Only the top-level table is retrieved.



See Also

[Contact Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Contact.Load Method

Overload List

	Name	Description
	Load(String)	Loads the Contact data hierarchy for the contactID provided.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[Contact Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Contact.Load Method (String)

Loads the Contact data hierarchy for the contactID provided.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string contactID  
)
```

VB

```
Public Overridable Sub Load (  
    contactID As String  
)
```

Parameters

contactID

Type: [System.String](#)

See Also

[Contact Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Contact.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string contactID  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    contactID As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

contactID

Type: [System.String](#)

See Also

[Contact Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Contact.NewContactRow Method

Inserts a new row into the CONTACT table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewContactRow(  
    string contactID  
)
```

VB

```
Public Overridable Function NewContactRow (  
    contactID As String  
) As DataRow
```

Parameters

contactID

Type: [System.String](#)

Return Value

Type: **DataRow**



See Also

[Contact Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Contact.Save Method

Overload List

	Name	Description
	Save()	Saves changes to a previously loaded contact to the database.
	Save(Stream)	Save current state of data set to stream.

See Also

[Contact Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Contact.Save Method

Saves changes to a previously loaded contact to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[Contact Class](#)

[Save Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Contact.Save Method (Stream)

Save current state of data set to stream.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save(  
    Stream stream  
)
```

VB

```
Public Overridable Sub Save (  
    stream As Stream  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

See Also

[Contact Class](#)

[Save Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Country Class

Maintain Countries.

Inheritance Hierarchy

[System.Object](#)

[System.MarshalByRefObject](#)

[System.ComponentModel.Component](#)

BusinessObject

BusinessDocument

Lsa.Vmfg.Shared.Country

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class Country : BusinessDocument
```

VB







```
<SerializableAttribute>  
Public Class Country  
    Inherits BusinessDocument
```

The **Country** type exposes the following members.

Constructors

	Name	Description
	Country()	Initializes a new instance of the Country class
	Country(String)	Initializes a new instance of the Country class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Countries based on provided search criteria.
	Browse(String, String, String, Int32, Int32)	
	Exists	Determine if a Country exists.
	Find	Find a Country.
	Load()	Load all Countries.
	Load(String)	Load a specific Country row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewCountryRow	Inserts a new row into the COUNTRY table.
	Save	Save loaded Country or Countries to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Country Constructor

Overload List

	Name	Description
	Country()	Initializes a new instance of the Country class
	Country(String)	Initializes a new instance of the Country class

See Also

[Country Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Country Constructor

Initializes a new instance of the [Country](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Country()
```

VB

```
Public Sub New
```

See Also

[Country Class](#)

[Country Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Country Constructor (String)

Initializes a new instance of the [Country](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Country(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[Country Class](#)










[Country Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Country.Country Methods

The [Country](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Countries based on provided search criteria.
	Browse(String, String, String, Int32, Int32)	
	Exists	Determine if a Country exists.
	Find	Find a Country.
	Load()	Load all Countries.
	Load(String)	Load a specific Country row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewCountryRow	Inserts a new row into the COUNTRY table.
	Save	Save loaded Country or Countries to the database.



See Also

[Country Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Country.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Contries based on provided search criteria.
	Browse(String, String, String, Int32, Int32)	

See Also

[Country Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Country.Browse Method (String, String, String)

Retrieve Contries based on provided search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Country Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Country.Browse Method (String, String, String, Int32, Int32)

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Country.Browse Method (String, String, String, Int32, Int32)

Return Value

Type: **DataSet**

See Also

[Country Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Country.Exists Method

Determine if a Country exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string countryID  
)
```

VB

```
Public Overridable Function Exists (  
    countryID As String  
) As Boolean
```

Parameters

countryID

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Country Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Country.Find Method

Find a Country.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string countryID  
)
```

VB

```
Public Overridable Sub Find (  
    countryID As String  
)
```

Parameters

countryID

Type: [System.String](#)


See Also

[Country Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Country.Load Method

Overload List

	Name	Description
	Load()	Load all Countries.
	Load(String)	Load a specific Country row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[Country Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Country.Load Method

Load all Countries.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[Country Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Country.Load Method (String)

Load a specific Country row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string countryID  
)
```

VB

```
Public Overridable Sub Load (  
    countryID As String  
)
```

Parameters

countryID

Type: [System.String](#)

See Also

[Country Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Country.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string countryID  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    countryID As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

countryID

Type: [System.String](#)

See Also

[Country Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Country.NewCountryRow Method

Inserts a new row into the COUNTRY table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewCountryRow(  
    string countryID  
)
```

VB

```
Public Function NewCountryRow (  
    countryID As String  
) As DataRow
```

Parameters

countryID

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Country Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Country.Save Method

Save loaded Country or Countries to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[Country Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Currency Class

Maintain Currencies.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.Currency

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
public class Currency : BusinessDocument
```

VB











```
Public Class Currency  
    Inherits BusinessDocument
```

The **Currency** type exposes the following members.

Constructors

	Name	Description
	Currency()	Initializes a new instance of the Currency class
	Currency(String)	Initializes a new instance of the Currency class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Currencies based on search criteria
	Browse(String, String, String, Int32, Int32)	Retrieve Currencies based on search criteria, limited by record count
	Exists	Determine if a specific Currency exists
	Find	Find a specific Currency
	Load(String)	Load by Currency ID
	Load(Stream, String)	Load by stream
	Load(String, String)	Load by Currency ID and Entity ID
	NewCurrencyEntityRow	Inserts a new row into the CURRENCY_ENTITY table.
	NewCurrencyExchangeRow	Inserts a new row into the CURRENCY_EXCHANGE table.
	NewCurrencyRow	Inserts a new row into the CURRENCY table.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Currency Constructor

Overload List

	Name	Description
	Currency()	Initializes a new instance of the Currency class
	Currency(String)	Initializes a new instance of the Currency class

See Also

[Currency Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Currency Constructor

Initializes a new instance of the [Currency](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Currency()
```

VB

```
Public Sub New
```

See Also

[Currency Class](#)

[Currency Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Currency Constructor (String)

Initializes a new instance of the [Currency](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Currency(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[Currency Class](#)











[Currency Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Currency.Currency Methods

The [Currency](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Currencies based on search criteria
	Browse(String, String, String, Int32, Int32)	Retrieve Currencies based on search criteria, limited by record count
	Exists	Determine if a specific Currency exists
	Find	Find a specific Currency
	Load(String)	Load by Currency ID
	Load(Stream, String)	Load by stream
	Load(String, String)	Load by Currency ID and Entity ID
	NewCurrencyEntityRow	Inserts a new row into the CURRENCY_ENTITY table.
	NewCurrencyExchangeRow	Inserts a new row into the CURRENCY_EXCHANGE table.
	NewCurrencyRow	Inserts a new row into the CURRENCY table.



See Also

[Currency Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Currency.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Currencies based on search criteria
	Browse(String, String, String, Int32, Int32)	Retrieve Currencies based on search criteria, limited by record count

See Also

[Currency Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Currency.Browse Method (String, String, String)

Retrieve Currencies based on search criteria

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Currency Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Currency.Browse Method (String, String, String, Int32, Int32)

Retrieve Currencies based on search criteria, limited by record count

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[Currency Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Currency.Exists Method

Determine if a specific Currency exists

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string currencyID  
)
```

VB

```
Public Overridable Function Exists (  
    currencyID As String  
) As Boolean
```

Parameters

currencyID

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Currency Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Currency.Find Method

Find a specific Currency

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string currencyID  
)
```

VB

```
Public Overridable Sub Find (  
    currencyID As String  
)
```

Parameters

currencyID

Type: [System.String](#)




See Also

[Currency Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Currency.Load Method

Overload List

	Name	Description
	Load(String)	Load by Currency ID
	Load(Stream, String)	Load by stream
	Load(String, String)	Load by Currency ID and Entity ID

See Also

[Currency Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Currency.Load Method (String)

Load by Currency ID

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string currencyID  
)
```

VB

```
Public Overridable Sub Load (  
    currencyID As String  
)
```

Parameters

currencyID

Type: [System.String](#)

See Also

[Currency Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Currency.Load Method (Stream, String)

Load by stream

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string currencyID  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    currencyID As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

currencyID

Type: [System.String](#)

See Also

[Currency Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Currency.Load Method (String, String)

Load by Currency ID and Entity ID

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string currencyID,  
    string entityID  
)
```

VB

```
Public Overridable Sub Load (  
    currencyID As String,  
    entityID As String  
)
```

Parameters

currencyID

Type: [System.String](#)

entityID

Type: [System.String](#)

See Also

[Currency Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Currency.NewCurrencyEntityRow Method

Inserts a new row into the CURRENCY_ENTITY table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewCurrencyEntityRow(  
    string currencyID,  
    string entityID  
)
```

VB

```
Public Overridable Function NewCurrencyEntityRow (  
    currencyID As String,  
    entityID As String  
) As DataRow
```

Parameters

currencyID

Type: [System.String](#)

entityID

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Currency Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Currency.NewCurrencyExchangeRow Method

Inserts a new row into the CURRENCY_EXCHANGE table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewCurrencyExchangeRow(  
    string currencyID,  
    DateTime effectiveDate,  
    string entityID  
)
```

VB

```
Public Overridable Function NewCurrencyExchangeRow (  
    currencyID As String,  
    effectiveDate As DateTime,  
    entityID As String  
) As DataRow
```

Parameters

currencyID

Type: [System.String](#)

effectiveDate

Type: [System.DateTime](#)

entityID

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Currency Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Currency.NewCurrencyRow Method

Inserts a new row into the CURRENCY table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewCurrencyRow(  
    string currencyID  
)
```

VB

```
Public Overridable Function NewCurrencyRow (  
    currencyID As String  
) As DataRow
```

Parameters

currencyID

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Currency Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Department Class

Maintain Departments.

Inheritance Hierarchy

[System.Object](#)

[System.MarshalByRefObject](#)

[System.ComponentModel.Component](#)

BusinessObject

BusinessDocument

Lsa.Vmfg.Shared.Department

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class Department : BusinessDocument
```

VB










```
<SerializableAttribute>  
Public Class Department  
    Inherits BusinessDocument
```

The **Department** type exposes the following members.

Constructors

	Name	Description
	Department()	Initializes a new instance of the Department class
	Department(String)	Initializes a new instance of the Department class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Departments based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Departments based on search criteria, limited by record count.
	Exists	Determine if a Department exists.
	Find	Find a specific Department.
	Load()	Load all Departments.
	Load(String)	Load a specific Department row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewDepartmentRow	Adds a row to the DEPARTMENT table.
	Save	Save previously loaded Department(s) to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Department Constructor

Overload List

	Name	Description
	Department()	Initializes a new instance of the Department class
	Department(String)	Initializes a new instance of the Department class

See Also

[Department Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Department Constructor

Initializes a new instance of the [Department](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Department()
```

VB

```
Public Sub New
```

See Also

[Department Class](#)

[Department Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Department Constructor (String)

Initializes a new instance of the [Department](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Department(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[Department Class](#)










[Department Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Department.Department Methods

The [Department](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Departments based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Departments based on search criteria, limited by record count.
	Exists	Determine if a Department exists.
	Find	Find a specific Department.
	Load()	Load all Departments.
	Load(String)	Load a specific Department row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewDepartmentRow	Adds a row to the DEPARTMENT table.
	Save	Save previously loaded Department(s) to the database.



See Also

[Department Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Department.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Departments based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Departments based on search criteria, limited by record count.

See Also

[Department Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Department.Browse Method (String, String, String)

Retrieve Departments based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Department Class](#)

Department.Browse Method (String, String, String)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Department.Browse Method (String, String, String, Int32, Int32)

Retrieve Departments based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Department.Browse Method (String, String, String, Int32, Int32)

Return Value

Type: **DataSet**

See Also

[Department Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Department.Exists Method

Determine if a Department exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string departmentID  
)
```

VB

```
Public Overridable Function Exists (  
    departmentID As String  
) As Boolean
```

Parameters

departmentID

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Department Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Department.Find Method

Find a specific Department.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string id  
)
```

VB

```
Public Overridable Sub Find (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)




See Also

[Department Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Department.Load Method

Overload List

	Name	Description
	Load()	Load all Departments.
	Load(String)	Load a specific Department row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[Department Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Department.Load Method

Load all Departments.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[Department Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Department.Load Method (String)

Load a specific Department row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)

See Also

[Department Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Department.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    id As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

id

Type: [System.String](#)

See Also

[Department Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Department.NewDepartmentRow Method

Adds a row to the DEPARTMENT table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewDepartmentRow(  
    string id  
)
```

VB

```
Public Function NewDepartmentRow (  
    id As String  
) As DataRow
```

Parameters

id

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Department Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Department.Save Method

Save previously loaded Department(s) to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[Department Class](#)

[Lsa.Vmfg.Shared Namespace](#)

DeviationReason Class

Maintain Deviation Reason Codes.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
 Lsa.Vmfg.Shared.DeviationReason

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]
public class DeviationReason : BusinessDocument
```

VB










```
<SerializableAttribute>
Public Class DeviationReason
    Inherits BusinessDocument
```

The **DeviationReason** type exposes the following members.

Constructors

	Name	Description
	DeviationReason()	Initializes a new instance of the DeviationReason class
	DeviationReason(String)	Initializes a new instance of the DeviationReason class

Methods


	Name	Description
	Browse(String, String, String)	Retrieve Deviation Reasons based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Deviation Reasons based on search criteria, limited by record count.
	Exists	Determine if a Deviation Reason exists.
	Find	Find a sepcific Deviation Reason.
	Load()	Load all Deviation Reasons.
	Load(String)	Load a specific Deviation Reason row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewDeviationRow	Adds a new row to the DEVIATION_REASON table.
	Save	Save previously loaded Deviation Reason(s) to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

DeviationReason Constructor

Overload List

	Name	Description
	DeviationReason()	Initializes a new instance of the DeviationReason class
	DeviationReason(String)	Initializes a new instance of the DeviationReason class

See Also

[DeviationReason Class](#)

[Lsa.Vmfg.Shared Namespace](#)

DeviationReason Constructor

Initializes a new instance of the [DeviationReason](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DeviationReason()
```

VB

```
Public Sub New
```

See Also

[DeviationReason Class](#)

[DeviationReason Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

DeviationReason Constructor (String)

Initializes a new instance of the [DeviationReason](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DeviationReason(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[DeviationReason Class](#)










[DeviationReason Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

DeviationReason.DeviationReason Methods

The [DeviationReason](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Deviation Reasons based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Deviation Reasons based on search criteria, limited by record count.
	Exists	Determine if a Deviation Reason exists.
	Find	Find a sepcific Deviation Reason.
	Load()	Load all Deviation Reasons.
	Load(String)	Load a specific Deviation Reason row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewDeviationRow	Adds a new row to the DEVIATION_REASON table.
	Save	Save previously loaded Deviation Reason(s) to the database.



See Also

[DeviationReason Class](#)

[Lsa.Vmfg.Shared Namespace](#)

DeviationReason.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Deviation Reasons based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Deviation Reasons based on search criteria, limited by record count.

See Also

[DeviationReason Class](#)

[Lsa.Vmfg.Shared Namespace](#)

DeviationReason.Browse Method (String, String, String)

Retrieve Deviation Reasons based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[DeviationReason Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

DeviationReason.Browse Method (String, String, String, Int32, Int32)

Retrieve Deviation Reasons based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[DeviationReason Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

DeviationReason.Exists Method

Determine if a Deviation Reason exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string id  
)
```

VB

```
Public Overridable Function Exists (  
    id As String  
) As Boolean
```

Parameters

id

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[DeviationReason Class](#)

[Lsa.Vmfg.Shared Namespace](#)

DeviationReason.Find Method

Find a sepcific Deviation Reason.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string id  
)
```

VB

```
Public Overridable Sub Find (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)




See Also

[DeviationReason Class](#)

[Lsa.Vmfg.Shared Namespace](#)

DeviationReason.Load Method

Overload List

	Name	Description
	Load()	Load all Deviation Reasons.
	Load(String)	Load a specific Deviation Reason row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[DeviationReason Class](#)

[Lsa.Vmfg.Shared Namespace](#)

DeviationReason.Load Method

Load all Deviation Reasons.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[DeviationReason Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

DeviationReason.Load Method (String)

Load a specific Deviation Reason row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)

See Also

[DeviationReason Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

DeviationReason.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    id As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

id

Type: [System.String](#)

See Also

[DeviationReason Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

DeviationReason.NewDeviationRow Method

Adds a new row to the DEVIATION_REASON table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewDeviationRow(  
    string id  
)
```

VB

```
Public Function NewDeviationRow (  
    id As String  
) As DataRow
```

Parameters

id

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[DeviationReason Class](#)

[Lsa.Vmfg.Shared Namespace](#)

DeviationReason.Save Method

Save previously loaded Deviation Reason(s) to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[DeviationReason Class](#)

[Lsa.Vmfg.Shared Namespace](#)

EarningCode Class

Maintain Earning Codes.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.EarningCode

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class EarningCode : BusinessDocument
```

VB










```
<SerializableAttribute>  
Public Class EarningCode  
    Inherits BusinessDocument
```

The **EarningCode** type exposes the following members.

Constructors

	Name	Description
	EarningCode()	Initializes a new instance of the EarningCode class
	EarningCode(String)	Initializes a new instance of the EarningCode class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Earning Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Earning Codes based on search criteria, limited by record count.
	Exists	Determine if an Earning Code exists.
	Find	Find a specific Earning Code.
	Load()	Load all Earning Codes.
	Load(String)	Load a specific Earning Code row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewEarningCodeRow	Adds a row to the EARNING_CODE table.
	Save	Save previously loaded Earning Code(s) to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

EarningCode Constructor

Overload List

	Name	Description
	EarningCode()	Initializes a new instance of the EarningCode class
	EarningCode(String)	Initializes a new instance of the EarningCode class

See Also

[EarningCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

EarningCode Constructor

Initializes a new instance of the [EarningCode](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public EarningCode()
```

VB

```
Public Sub New
```

See Also

[EarningCode Class](#)

[EarningCode Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

EarningCode Constructor (String)

Initializes a new instance of the [EarningCode](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public EarningCode(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[EarningCode Class](#)










[EarningCode Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

EarningCode.EarningCode Methods

The [EarningCode](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Earning Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Earning Codes based on search criteria, limited by record count.
	Exists	Determine if an Earning Code exists.
	Find	Find a specific Earning Code.
	Load()	Load all Earning Codes.
	Load(String)	Load a specific Earning Code row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewEarningCodeRow	Adds a row to the EARNING_CODE table.
	Save	Save previously loaded Earning Code(s) to the database.



See Also

[EarningCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

EarningCode.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Earning Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Earning Codes based on search criteria, limited by record count.

See Also

[EarningCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

EarningCode.Browse Method (String, String, String)

Retrieve Earning Codes based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[EarningCode Class](#)

EarningCode.Browse Method (String, String, String)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

EarningCode.Browse Method (String, String, String, Int32, Int32)

Retrieve Earning Codes based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[EarningCode Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

EarningCode.Exists Method

Determine if an Earning Code exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string id  
)
```

VB

```
Public Overridable Function Exists (  
    id As String  
) As Boolean
```

Parameters

id

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[EarningCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

EarningCode.Find Method

Find a specific Earning Code.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string id  
)
```

VB

```
Public Overridable Sub Find (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)




See Also

[EarningCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

EarningCode.Load Method

Overload List

	Name	Description
	Load()	Load all Earning Codes.
	Load(String)	Load a specific Earning Code row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[EarningCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

EarningCode.Load Method

Load all Earning Codes.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[EarningCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

EarningCode.Load Method (String)

Load a specific Earning Code row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)

See Also

[EarningCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

EarningCode.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    id As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

id

Type: [System.String](#)

See Also

[EarningCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

EarningCode.NewEarningCodeRow Method

Adds a row to the EARNING_CODE table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewEarningCodeRow(  
    string id  
)
```

VB

```
Public Function NewEarningCodeRow (  
    id As String  
) As DataRow
```

Parameters

id

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[EarningCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

EarningCode.Save Method

Save previously loaded Earning Code(s) to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[EarningCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Employee Class

Maintain Employees.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.Employee

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class Employee : BusinessDocument
```

VB




```
<SerializableAttribute>  
Public Class Employee  
    Inherits BusinessDocument
```

The **Employee** type exposes the following members.

Constructors

	Name	Description
	Employee()	Initializes a new instance of the Employee class
	Employee(String)	Initializes a new instance of the Employee class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Employees based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Employees based on search criteria, limited by record count.
	Exists	Determine if an Employee exists.
	Find	Find a specific Employee.
	Load()	Load all Employees.
	Load(String)	Load a specific Employee row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewEmployeeRow	Adds a new row to the EMPLOYEE table.
	NewEmployeeSiteRow	Adds a new row to the EMPLOYEE_SITE table.
	Save	Save previously loaded Employees to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Employee Constructor

Overload List

	Name	Description
	Employee()	Initializes a new instance of the Employee class
	Employee(String)	Initializes a new instance of the Employee class

See Also

[Employee Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Employee Constructor

Initializes a new instance of the [Employee](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Employee()
```

VB

```
Public Sub New
```

See Also

[Employee Class](#)

[Employee Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Employee Constructor (String)

Initializes a new instance of the [Employee](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Employee(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[Employee Class](#)

[Employee Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Employee.Employee Methods

The [Employee](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Employees based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Employees based on search criteria, limited by record count.
	Exists	Determine if an Employee exists.
	Find	Find a specific Employee.
	Load()	Load all Employees.
	Load(String)	Load a specific Employee row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewEmployeeRow	Adds a new row to the EMPLOYEE table.
	NewEmployeeSiteRow	Adds a new row to the EMPLOYEE_SITE table.
	Save	Save previously loaded Employees to the database.



See Also

[Employee Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Employee.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Employees based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Employees based on search criteria, limited by record count.

See Also

[Employee Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Employee.Browse Method (String, String, String)

Retrieve Employees based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Employee Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Employee.Browse Method (String, String, String, Int32, Int32)

Retrieve Employees based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[Employee Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Employee.Exists Method

Determine if an Employee exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string id  
)
```

VB

```
Public Overridable Function Exists (  
    id As String  
) As Boolean
```

Parameters

id

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Employee Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Employee.Find Method

Find a specific Employee.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string id  
)
```

VB

```
Public Overridable Sub Find (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)




See Also

[Employee Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Employee.Load Method

Overload List

	Name	Description
	Load()	Load all Employees.
	Load(String)	Load a specific Employee row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[Employee Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Employee.Load Method

Load all Employees.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[Employee Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Employee.Load Method (String)

Load a specific Employee row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)

See Also

[Employee Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Employee.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    id As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

id

Type: [System.String](#)

See Also

[Employee Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Employee.NewEmployeeRow Method

Adds a new row to the EMPLOYEE table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewEmployeeRow(  
    string id  
)
```

VB

```
Public Function NewEmployeeRow (  
    id As String  
) As DataRow
```

Parameters

id

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Employee Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Employee.NewEmployeeSiteRow Method

Adds a new row to the EMPLOYEE_SITE table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewEmployeeSiteRow(  
    string employeeID,  
    string siteID  
)
```

VB

```
Public Function NewEmployeeSiteRow (  
    employeeID As String,  
    siteID As String  
) As DataRow
```

Parameters

employeeID

Type: [System.String](#)

siteID

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Employee Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Employee.Save Method

Save previously loaded Employees to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[Employee Class](#)

[Lsa.Vmfg.Shared Namespace](#)

FOBPoint Class

Maintain FOB Points.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.FOBPoint

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class FOBPoint : BusinessDocument
```

VB










```
<SerializableAttribute>  
Public Class FOBPoint  
    Inherits BusinessDocument
```

The **FOBPoint** type exposes the following members.

Constructors

	Name	Description
	FOBPoint()	Initializes a new instance of the FOBPoint class
	FOBPoint(String)	Initializes a new instance of the FOBPoint class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve FOB Points based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve FOB Points based on search criteria, limited by record count.
	Exists	Determine if an FOB Point exists.
	Find	Find a specific FOB Point.
	Load()	Load all FOB Points.
	Load(String)	Load a specific FOB Point row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewFOBPointRow	Adds a new row to the FOB_POINT Point table.
	Save	Save previously loaded FOB Point(s) to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

FOBPoint Constructor

Overload List

	Name	Description
	FOBPoint()	Initializes a new instance of the FOBPoint class
	FOBPoint(String)	Initializes a new instance of the FOBPoint class

See Also

[FOBPoint Class](#)

[Lsa.Vmfg.Shared Namespace](#)

FOBPoint Constructor

Initializes a new instance of the [FOBPoint](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public FOBPoint()
```

VB

```
Public Sub New
```

See Also

[FOBPoint Class](#)

[FOBPoint Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

FOBPoint Constructor (String)

Initializes a new instance of the [FOBPoint](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public FOBPoint(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[FOBPoint Class](#)










[FOBPoint Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

FOBPoint.FOBPoint Methods

The [FOBPoint](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve FOB Points based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve FOB Points based on search criteria, limited by record count.
	Exists	Determine if an FOB Point exists.
	Find	Find a specific FOB Point.
	Load()	Load all FOB Points.
	Load(String)	Load a specific FOB Point row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewFOBPointRow	Adds a new row to the FOB_POINT Point table.
	Save	Save previously loaded FOB Point(s) to the database.



See Also

[FOBPoint Class](#)

[Lsa.Vmfg.Shared Namespace](#)

FOBPoint.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve FOB Points based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve FOB Points based on search criteria, limited by record count.

See Also

[FOBPoint Class](#)

[Lsa.Vmfg.Shared Namespace](#)

FOBPoint.Browse Method (String, String, String)

Retrieve FOB Points based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[FOBPoint Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

FOBPoint.Browse Method (String, String, String, Int32, Int32)

Retrieve FOB Points based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(
    string columnNames,
    string searchCondition,
    string sortColumns,
    int startRecord,
    int maxRecords
)
```

VB

```
Public Overridable Function Browse (
    columnNames As String,
    searchCondition As String,
    sortColumns As String,
    startRecord As Integer,
    maxRecords As Integer
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[FOBPoint Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

FOBPoint.Exists Method

Determine if an FOB Point exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string code  
)
```

VB

```
Public Overridable Function Exists (  
    code As String  
) As Boolean
```

Parameters

code

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[FOBPoint Class](#)

[Lsa.Vmfg.Shared Namespace](#)

FOBPoint.Find Method

Find a specific FOB Point.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string code  
)
```

VB

```
Public Overridable Sub Find (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)




See Also

[FOBPoint Class](#)

[Lsa.Vmfg.Shared Namespace](#)

FOBPoint.Load Method

Overload List

	Name	Description
	Load()	Load all FOB Points.
	Load(String)	Load a specific FOB Point row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[FOBPoint Class](#)

[Lsa.Vmfg.Shared Namespace](#)

FOBPoint.Load Method

Load all FOB Points.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[FOBPoint Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

FOBPoint.Load Method (String)

Load a specific FOB Point row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)

See Also

[FOBPoint Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

FOBPoint.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    code As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

code

Type: [System.String](#)

See Also

[FOBPoint Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

FOBPoint.NewFOBPointRow Method

Adds a new row to the FOB_POINT Point table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewFOBPointRow(  
    string code  
)
```

VB

```
Public Function NewFOBPointRow (  
    code As String  
) As DataRow
```

Parameters

code

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[FOBPoint Class](#)

[Lsa.Vmfg.Shared Namespace](#)

FOBPoint.Save Method

Save previously loaded FOB Point(s) to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[FOBPoint Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GeneralQuery Class

General Query. This service allows you to cause a query execution under data object control with transmission of the result set to the client side.

Inheritance Hierarchy

[System.Object](#)

[System.MarshalByRefObject](#)

[System.ComponentModel.Component](#)

BusinessObject

BusinessService

Lsa.Vmfg.Shared.GeneralQuery

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#


```
[SerializableAttribute]  
public class GeneralQuery : BusinessService,  
    IGeneralQuery, IDisposable
```


VB

```
<SerializableAttribute>  
Public Class GeneralQuery  
    Inherits BusinessService  
    Implements IGeneralQuery, IDisposable
```







The **GeneralQuery** type exposes the following members.

Constructors



	Name	Description
	GeneralQuery()	Initializes a new instance of the GeneralQuery class

	GeneralQuery(String)	Initializes a new instance of the GeneralQuery class
---	--------------------------------------	---

Methods

	Name	Description
	CreateDataObject	Need a query service. (Overrides BusinessService.CreateDataObject() .)
	Execute()	Executes the query.
	Execute(String)	Executes the query.
	Execute(Int32, Int32)	Executes the query for a specified number of records
	Execute(String, Int32, Int32)	Executes the query for a specified number of records
	Prepare	Prepares the specified query for execution.

Properties



	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides BusinessObject.DataObjectType .)
	Parameters	

See Also

[Lsa.Vmfg.Shared Namespace](#)

GeneralQuery Constructor

Overload List

	Name	Description
	GeneralQuery()	Initializes a new instance of the GeneralQuery class
	GeneralQuery(String)	Initializes a new instance of the GeneralQuery class

See Also

[GeneralQuery Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GeneralQuery Constructor

Initializes a new instance of the [GeneralQuery](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public GeneralQuery()
```

VB

```
Public Sub New
```

See Also

[GeneralQuery Class](#)

[GeneralQuery Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GeneralQuery Constructor (String)

Initializes a new instance of the [GeneralQuery](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public GeneralQuery(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[GeneralQuery Class](#)







[GeneralQuery Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GeneralQuery.GeneralQuery Methods

The [GeneralQuery](#) type exposes the following members.

Methods

	Name	Description
	CreateDataObject	Need a query service. (Overrides BusinessService.CreateDataObject().)
	Execute()	Executes the query.
	Execute(String)	Executes the query.
	Execute(Int32, Int32)	Executes the query for a specified number of records
	Execute(String, Int32, Int32)	Executes the query for a specified number of records
	Prepare	Prepares the specified query for execution.

See Also

[GeneralQuery Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GeneralQuery.CreateDataObject Method

Need a query service.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public override IDataService CreateDataObject()
```

VB

```
Public Overrides Function CreateDataObject As IDataService
```

Return Value

Type: **IDataService**





See Also

[GeneralQuery Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GeneralQuery.Execute Method

Overload List

	Name	Description
	Execute()	Executes the query.
	Execute(String)	Executes the query.
	Execute(Int32, Int32)	Executes the query for a specified number of records
	Execute(String, Int32, Int32)	Executes the query for a specified number of records

See Also

[GeneralQuery Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GeneralQuery.Execute Method

Executes the query.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Execute()
```

VB

```
Public Overridable Sub Execute
```

Implements

IGeneralQuery.Execute()

See Also

[GeneralQuery Class](#)

[Execute Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GeneralQuery.Execute Method (String)

Executes the query.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Execute(  
    string tableName  
)
```

VB

```
Public Overridable Sub Execute (  
    tableName As String  
)
```

Parameters

tableName

Type: [System.String](#)

Implements

IGeneralQuery.Execute(String)

See Also

[GeneralQuery Class](#)

[Execute Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GeneralQuery.Execute Method (Int32, Int32)

Executes the query for a specified number of records

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Execute(  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Sub Execute (  
    startRecord As Integer,  
    maxRecords As Integer  
)
```

Parameters

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Implements

IGeneralQuery.Execute(Int32, Int32)

See Also

[GeneralQuery Class](#)

[Execute Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GeneralQuery.Execute Method (String, Int32, Int32)

Executes the query for a specified number of records

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Execute(  
    string tableName,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Sub Execute (  
    tableName As String,  
    startRecord As Integer,  
    maxRecords As Integer  
)
```

Parameters

tableName

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Implements

IGeneralQuery.Execute(String, Int32, Int32)

See Also

[GeneralQuery Class](#)

[Execute Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GeneralQuery.Prepare Method

Prepares the specified query for execution.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Prepare(  
    string tableName,  
    string sqlCommand  
)
```

VB

```
Public Overridable Sub Prepare (  
    tableName As String,  
    sqlCommand As String  
)
```

Parameters

tableName

Type: [System.String](#)

sqlCommand

Type: [System.String](#)

Implements

IGeneralQuery.Prepare(String, String)

See Also



[GeneralQuery Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GeneralQuery.GeneralQuery Properties

The [GeneralQuery](#) type exposes the following members.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides BusinessObject.DataObjectType .)
	Parameters	

See Also

[GeneralQuery Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GeneralQuery.DataObjectType Property

Report types of data object associated with this business object

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public override Type DataObjectType { get; }
```

VB

```
Public Overrides ReadOnly Property DataObjectType As Type  
    Get
```

Property Value

Type: [Type](#)

See Also

[GeneralQuery Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GeneralQuery.Parameters Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public ParameterCollection Parameters { get; }
```

VB

```
Public ReadOnly Property Parameters As ParameterCollection  
    Get
```

Property Value

Type: **ParameterCollection**

Implements

IGeneralQuery.Parameters

See Also

[GeneralQuery Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetDemandLinks Class

Service to obtain all linked demand to a given supply.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessService
Lsa.Vmfg.Shared.GetDemandLinks

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class GetDemandLinks : BusinessService
```

VB




```
<SerializableAttribute>  
Public Class GetDemandLinks  
    Inherits BusinessService
```

The **GetDemandLinks** type exposes the following members.



Constructors

	Name	Description
	GetDemandLinks()	Initializes a new instance of the GetDemandLinks class
	GetDemandLinks(String)	Initializes a new instance of the GetDemandLinks class

Methods

	Name	Description
	Execute	Executes the Service.
	NewInputRow	Adds a new request row to the Service.
	Prepare	Prepares the Service for execution.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides BusinessObject.DataObjectType .)
	ServicedComponentType	(Overrides BusinessObject.ServicedComponentType .)

Data Tables



	Table Type	Table Name
	Header Table	DEMAND_LINKS
	Results Sub-table	DEMAND_LINKS_RESULT

See Also

[Lsa.Vmfg.Shared Namespace](#)

GetDemandLinks Constructor

Overload List

	Name	Description
	GetDemandLinks()	Initializes a new instance of the GetDemandLinks class
	GetDemandLinks(String)	Initializes a new instance of the GetDemandLinks class

See Also

[GetDemandLinks Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetDemandLinks Constructor

Initializes a new instance of the [GetDemandLinks](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public GetDemandLinks()
```

VB

```
Public Sub New
```

See Also

[GetDemandLinks Class](#)

[GetDemandLinks Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GetDemandLinks Constructor (String)

Initializes a new instance of the [GetDemandLinks](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public GetDemandLinks(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[GetDemandLinks Class](#)




[GetDemandLinks Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GetDemandLinks.GetDemandLinks Methods

The [GetDemandLinks](#) type exposes the following members.

Methods

	Name	Description
	Execute	Executes the Service.
	NewInputRow	Adds a new request row to the Service.
	Prepare	Prepares the Service for execution.

See Also

[GetDemandLinks Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetDemandLinks.Execute Method

Executes the Service.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Execute()
```

VB

```
Public Overridable Sub Execute
```

See Also

[GetDemandLinks Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetDemandLinks.NewInputRow Method

Adds a new request row to the Service.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewInputRow(  
    int entryNo  
)
```

VB

```
Public Overridable Function NewInputRow (  
    entryNo As Integer  
) As DataRow
```

Parameters

entryNo

Type: [System.Int32](#)

Return Value

Type: **DataRow**

See Also

[GetDemandLinks Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetDemandLinks.Prepare Method

Prepares the Service for execution.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Prepare()
```

VB

```
Public Overridable Sub Prepare
```

See Also



[GetDemandLinks Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetDemandLinks.GetDemandLinks Properties

The [GetDemandLinks](#) type exposes the following members.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides BusinessObject.DataObjectType .)
	ServicedComponentType	(Overrides BusinessObject.ServicedComponentType .)

See Also

[GetDemandLinks Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetDemandLinks.DataObjectType Property

Report types of data object associated with this business object

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public override Type DataObjectType { get; }
```

VB

```
Public Overrides ReadOnly Property DataObjectType As Type  
    Get
```

Property Value

Type: [Type](#)

See Also

[GetDemandLinks Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetDemandLinks.ServicedComponentType Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public override Type ServicedComponentType { get; }
```

VB

```
Public Overrides ReadOnly Property ServicedComponentType As Type  
    Get
```

Property Value

Type: [Type](#)

See Also

[GetDemandLinks Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetDemandLinks Data Tables

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

DataSet Name returned from Prepare: DEMAND_LINKS

Header Table

Table Name: DEMAND_LINKS

Primary Key: ENTRY_NO

Column Name	Type	Description
ENTRY_NO	Integer	Unique integer identifier for this row. Required.
SUPPLY_TYPE	String	Type of the supply link. Acceptable types include PD, PO, WO, and WH. Required.
SUPPLY_BASE_ID	String	Base ID of the supply order. Required.
SUPPLY_LOT_ID	String	Lot ID of the supply order. Value depends on supply type.
SUPPLY_SPLIT_ID	String	Split ID of the supply order. Value depends on supply type.
SUPPLY_SUB_ID	String	Sub ID of the supply order. Value depends on supply type.
SUPPLY_SEQ_NO	Integer	Operation sequence number of the supply order. Value depends on supply type.
SUPPLY_NO	Integer	Supply Number. Value depends on supply type.
TRANSACTION_QTY	Decimal	Total transaction quantity. Required.

Results Sub-table

Table Name: DEMAND_LINKS_RESULT

Column Name	Type	Description
ENTRY_NO	Integer	Same value as the header table.
DSL_ID	Integer	Demand-Supply Link ID.

Column Name	Type	Description
SUPPLY_TYPE	String	Same value as the header table.
SUPPLY_BASE_ID	String	Same value as the header table.
SUPPLY_LOT_ID	String	Same value as the header table.
SUPPLY_SPLIT_ID	String	Same value as the header table.
SUPPLY_SUB_ID	String	Same value as the header table.
SUPPLY_SEQ_NO	Integer	Same value as the header table.
SUPPLY_NO	Integer	Same value as the header table.
DEMAND_TYPE	String	Type of the demand link.
DEMAND_BASE_ID	String	Base ID of the demand link.
DEMAND_PART_ID	String	Part ID of the demand link.
DEMAND_LOT_ID	String	Lot ID of the demand link.
DEMAND_SPLIT_ID	String	Split ID of the demand link.
DEMAND_SUB_ID	String	Sub ID of the demand link.
DEMAND_SEQ_NO	Integer	Operation Sequence Number of the demand link.
DEMAND_NO	Integer	Demand link number.
PART_ID	String	Part ID of the demand link.
WAREHOUSE_ID	String	Warehouse ID of the demand link.
ALLOCATED_QTY	Decimal	Allocated quantity of the demand link.
RECEIVED_QTY	Decimal	Received quantity of the demand link.
ISSUED_QTY	Decimal	Issued quantity of the demand link.
DEMAND_ORDER_REQD_QTY	Decimal	Required quantity for the demand order.
DEMAND_ORDER_ISSUED_QTY	Decimal	Issued quantity for the demand order.
DEMAND_ORDER_ALLOCATED_QTY	Decimal	Allocated quantity for the demand order.
DEMAND_ORDER_FULFILLED_QTY	Decimal	Fulfilled quantity for the demand order.
QTY_TO_BE_ALLOCATED	Decimal	Recommended quantity to be allocated.

Column Name	Type	Description
QTY_TO_BE_ISSUED	Decimal	Recommended quantity to be issued.
DEMAND_REQUIRED_DATE	Date	Date the demand order is required.

See Also

[GetDemandLinks Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetManufacturingJournalInfo Class

Service to obtain Manufacturing Journal Info.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessService
Lsa.Vmfg.Shared.GetManufacturingJournalInfo

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#


```
[SerializableAttribute]  
public class GetManufacturingJournalInfo : BusinessService
```

VB




```
<SerializableAttribute>  
Public Class GetManufacturingJournalInfo  
    Inherits BusinessService
```

The **GetManufacturingJournalInfo** type exposes the following members.



Constructors

	Name	Description
	GetManufacturingJournalInfo()	Initializes a new instance of the GetManufacturingJournalInfo class
	GetManufacturingJournalInfo(String)	Initializes a new instance of the GetManufacturingJournalInfo class

Methods

	Name	Description
	Execute	Execute the Service.
	NewInputRow	Adds a new request row to the Service.
	Prepare	Prepare the Service for execution.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides BusinessObject.DataObjectType .)
	ServicedComponentType	(Overrides BusinessObject.ServicedComponentType .)

Data Tables


	Table Type	Table Name
	Header Table	GET_MFG_JOURNAL_INFO
	Results Sub-table	SUB_LEDGER_DETAIL
	Results Sub-table	POSTING_DETAIL
	Results Sub-table	TRANSACTION_DETAIL

See Also

[Lsa.Vmfg.Shared Namespace](#)

GetManufacturingJournalInfo Constructor

Overload List

	Name	Description
	GetManufacturingJournalInfo()	Initializes a new instance of the GetManufacturingJournalInfo class
	GetManufacturingJournalInfo(String)	Initializes a new instance of the GetManufacturingJournalInfo class

See Also

[GetManufacturingJournalInfo Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetManufacturingJournalInfo Constructor

Initializes a new instance of the [GetManufacturingJournalInfo](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public GetManufacturingJournalInfo()
```

VB

```
Public Sub New
```

See Also

[GetManufacturingJournalInfo Class](#)

[GetManufacturingJournalInfo Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GetManufacturingJournalInfo Constructor (String)

Initializes a new instance of the [GetManufacturingJournalInfo](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public GetManufacturingJournalInfo(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[GetManufacturingJournalInfo Class](#)




[GetManufacturingJournalInfo Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GetManufacturingJournalInfo.GetManufacturingJournalInfo Methods

The [GetManufacturingJournalInfo](#) type exposes the following members.

Methods

	Name	Description
	Execute	Execute the Service.
	NewInputRow	Adds a new request row to the Service.
	Prepare	Prepare the Service for execution.

See Also

[GetManufacturingJournalInfo Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetManufacturingJournalInfo.Execute Method

Execute the Service.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Execute()
```

VB

```
Public Overridable Sub Execute
```

See Also

[GetManufacturingJournalInfo Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetManufacturingJournalInfo.NewInputRow Method

Adds a new request row to the Service.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewInputRow(  
    string batchID  
)
```

VB

```
Public Overridable Function NewInputRow (  
    batchID As String  
) As DataRow
```

Parameters

batchID

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[GetManufacturingJournalInfo Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetManufacturingJournalInfo.Prepare Method

Prepare the Service for execution.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Prepare()
```

VB

```
Public Overridable Sub Prepare
```

See Also



[GetManufacturingJournalInfo Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetManufacturingJournalInfo.GetManufacturingJournalInfo Properties

The [GetManufacturingJournalInfo](#) type exposes the following members.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides BusinessObject.DataObjectType .)
	ServicedComponentType	(Overrides BusinessObject.ServicedComponentType .)

See Also

[GetManufacturingJournalInfo Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetManufacturingJournalInfo.DataObjectType Property

Report types of data object associated with this business object

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public override Type DataObjectType { get; }
```

VB

```
Public Overrides ReadOnly Property DataObjectType As Type  
    Get
```

Property Value

Type: [Type](#)

See Also

[GetManufacturingJournalInfo Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetManufacturingJournalInfo.ServicedComponentType Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public override Type ServicedComponentType { get; }
```

VB

```
Public Overrides ReadOnly Property ServicedComponentType As Type  
    Get
```

Property Value

Type: [Type](#)

See Also

[GetManufacturingJournalInfo Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetManufacturingJournalInfo Data Tables

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

DataSet Name returned from Prepare: GET_MFG_JOURNAL_INFO

Header Table

Table Name: GET_MFG_JOURNAL_INFO

Primary Key: ENTRY_NO

Column Name	Type	Description
BATCH_ID	String	Unique Journal Batch ID for this row.
CURRENCY_ID	String	Currency ID of the manufacturing journal. Required.

Results Sub-table

Table Name: SUB_LEDGER_DETAIL

Column Name	Type	Description
BATCH_ID	String	Same value as the header table. Required.
KEY_NO	Integer	Key number used with Batch ID to identify this row.
CURRENCY_ID	String	Same value as the header table.
DIST_NO	Integer	Distribution number for this row.
ENTRY_NO	Integer	Distribution Entry Number.
PURCHASE_ORDER_ID	String	Purchase Order ID of the sub-ledger journal.
WORK_ORDER_ID	String	Work Order ID of the sub-ledger journal.
PROJECT_ID	String	Project ID of the sub-ledger journal.
CUSTOMER_ORDER_ID	String	Customer Order ID of the sub-ledger journal.

Column Name	Type	Description
INV_TRANSACTION_ID	Integer	Inventory Transaction ID of the sub-ledger journal.
WBS	String	WBS Code.
PROJ_COST_CAT_ID	String	Project Cost Category ID.
SOURCE_TYPE	String	Source Type.
SOURCE_ID	String	Source ID.
DEPARTMENT_ID	String	Department ID.
COST_CATEGORY_ID	String	Cost Category ID.
SOURCE_TRANS_ID	String	Source Transaction ID.
BURDEN_ID	String	Burden ID.
INVOICE_ID	String	Payable or Receivable Invoice ID.
REV_TRANS_TYPE	String	Revenue Transaction Type.
VENDOR_ID	String	Vendor ID.
PART_ID	String	Part ID.
CUSTOMER_ID	String	Customer ID.
EMPLOYEE_ID	String	Employee ID.
DESCRIPTION	String	Description or name of this particular sub-ledger.
TRANSACTION_DATE	Date	Date of the transaction.
DEBIT_AMOUNT	Decimal	Debit Amount.
CREDIT_AMOUNT	Decimal	Credit Amount
DEBIT_ACCOUNT	String	Debit Account.
CREDIT_ACCOUNT	String	Credit Account.
USER_ID	String	User ID of the person who performed the transaction.
BATCH_TYPE	String	Batch Type. Types include PUR, WIP, LAB, FG, SLS, ADJ, IND, PRJ, BUR, and REV.

Results Sub-table

Table Name: POSTING_DETAIL

Column Name	Type	Description
BATCH_ID	String	Same value as the header table.
KEY_NO	Integer	Key number used with Batch ID to identify this row.
KEY_NO_2	Integer	Second key number used with Batch ID to identify this row.
CURRENCY_ID	String	Same value as the header table.
DIST_NO	Integer	Distribution Number for this row.
ENTRY_NO	Integer	Distribution Entry Number.
TRANSACTION_DATE	Date	Date of the transaction.
DEBIT_AMOUNT	Decimal	Debit Amount.
CREDIT_AMOUNT	Decimal	Credit Amount.
DEBIT_ACCOUNT	String	Debit Account.
CREDIT_ACCOUNT	String	Credit Account.
DEBIT_BALANCE	Decimal	Debit Balance.
CREDIT_BALANCE	Decimal	Credit Balance.
USER_ID	String	User ID of the person who performed the transaction.
SOURCE_TYPE	String	Source Type.
REV_TRANS_TYPE	String	Revenue Transaction Type.
SUB_BATCH_ID	String	Sub Batch ID.

Results Sub-table

Table Name: TRANSACTION_DETAIL

Column Name	Type	Description
BATCH_ID	String	Same value as the header table.
KEY_NO	Integer	Key number used with Batch ID to identify this row.
KEY_NO_2	Integer	Second key number used with Batch ID to identify this row.
SUB_BATCH_ID	Integer	Sub Batch ID of the transaction.

Column Name	Type	Description
CURRENCY_ID	String	Same value as the header table.
DETAIL_TYPE	String	Detail Type of the transaction detail.
TRANSACTION_NO	String	Transaction Number.
TRANSACTION_DATE	Date	Date of the transaction detail.
REFERENCE	String	Document Reference of this transaction detail.
DOCUMENT_ID	String	Document ID.
TOTAL_AMOUNT	Decimal	Total Material Amount.
MATERIAL_AMOUNT	Decimal	Actual Material Cost Amount.
LABOR_AMOUNT	Decimal	Labor Amount.
BURDENT_AMOUNT	Decimal	Burden Amount.
SERVICE_AMOUNT	Decimal	Service Amount.

See Also

[GetManufacturingJournalInfo Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetPartDefaultWhseLoc Class

Service to obtain a Part's default warehouse and location IDs.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessService
Lsa.Vmfg.Shared.GetPartDefaultWhseLoc

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class GetPartDefaultWhseLoc : BusinessService
```

VB




```
<SerializableAttribute>  
Public Class GetPartDefaultWhseLoc  
    Inherits BusinessService
```

The **GetPartDefaultWhseLoc** type exposes the following members.



Constructors

	Name	Description
	GetPartDefaultWhseLoc()	Initializes a new instance of the GetPartDefaultWhseLoc class
	GetPartDefaultWhseLoc(String)	Initializes a new instance of the GetPartDefaultWhseLoc class

Methods

	Name	Description
	Execute	Executes the service.
	NewInputRow	Adds a new request row to the Service.
	Prepare	Prepares the service for execution.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides BusinessObject.DataObjectType .)
	ServicedComponentType	(Overrides BusinessObject.ServicedComponentType .)

Data Tables

	Table Type	Table Name
	Header Table	GET_DEF_WHSE_LOC



	Results Sub-table	<u>GET_DEF_WHSE_LOC_RESULT</u>
--	-------------------	--

See Also

[Lsa.Vmfg.Shared Namespace](#)

GetPartDefaultWhseLoc Constructor

Overload List

	Name	Description
	GetPartDefaultWhseLoc()	Initializes a new instance of the GetPartDefaultWhseLoc class
	GetPartDefaultWhseLoc(String)	Initializes a new instance of the GetPartDefaultWhseLoc class

See Also

[GetPartDefaultWhseLoc Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetPartDefaultWhseLoc Constructor

Initializes a new instance of the [GetPartDefaultWhseLoc](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public GetPartDefaultWhseLoc()
```

VB

```
Public Sub New
```

See Also

[GetPartDefaultWhseLoc Class](#)

[GetPartDefaultWhseLoc Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GetPartDefaultWhseLoc Constructor (String)

Initializes a new instance of the [GetPartDefaultWhseLoc](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public GetPartDefaultWhseLoc(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[GetPartDefaultWhseLoc Class](#)




[GetPartDefaultWhseLoc Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GetPartDefaultWhseLoc.GetPartDefaultWhseLoc Methods

The [GetPartDefaultWhseLoc](#) type exposes the following members.

Methods

	Name	Description
	Execute	Executes the service.
	NewInputRow	Adds a new request row to the Service.
	Prepare	Prepares the service for execution.

See Also

[GetPartDefaultWhseLoc Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetPartDefaultWhseLoc.Execute Method

Executes the service.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Execute()
```

VB

```
Public Overridable Sub Execute
```

See Also

[GetPartDefaultWhseLoc Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetPartDefaultWhseLoc.NewInputRow Method

Adds a new request row to the Service.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewInputRow(  
    int entryNo  
)
```

VB

```
Public Overridable Function NewInputRow (  
    entryNo As Integer  
) As DataRow
```

Parameters

entryNo

Type: [System.Int32](#)

Return Value

Type: **DataRow**

See Also

[GetPartDefaultWhseLoc Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetPartDefaultWhseLoc.Prepare Method

Prepares the service for execution.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Prepare()
```

VB

```
Public Overridable Sub Prepare
```

See Also



[GetPartDefaultWhseLoc Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetPartDefaultWhseLoc.GetPartDefaultWhseLoc Properties

The [GetPartDefaultWhseLoc](#) type exposes the following members.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides BusinessObject.DataObjectType .)
	ServicedComponentType	(Overrides BusinessObject.ServicedComponentType .)

See Also

[GetPartDefaultWhseLoc Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetPartDefaultWhseLoc.DataObjectType Property

Report types of data object associated with this business object

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public override Type DataObjectType { get; }
```

VB

```
Public Overrides ReadOnly Property DataObjectType As Type  
    Get
```

Property Value

Type: [Type](#)

See Also

[GetPartDefaultWhseLoc Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetPartDefaultWhseLoc.ServicedComponentType Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public override Type ServicedComponentType { get; }
```

VB

```
Public Overrides ReadOnly Property ServicedComponentType As Type  
    Get
```

Property Value

Type: [Type](#)

See Also

[GetPartDefaultWhseLoc Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetPartDefaultWhseLoc Data Tables

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

DataSet Name returned from Prepare: GET_DEF_WHSE_LOC

Header Table

Table Name: GET_DEF_WHSE_LOC

Primary Key: ENTRY_NO

Column Name	Type	Description
ENTRY_NO	Integer	Unique integer identifier for this row. Required.
SITE_ID	String	Site ID. Required.
PART_ID	String	Part ID to retrieve warehouse information. Required.
WAREHOUSE_ID	String	Warehouse ID. If provided, only Location ID will be retrieved in result table.
REQUESTED_STATUS	String	Requested Location Status. Acceptable values are 'A', 'H', 'U', and 'I'.
INSPECTION	Boolean	Inspection Location flag used to retrieve locations that are inspection locations.

Results Sub-table

Table Name: SUB_DEF_WHSE_LOC_RESULT

Column Name	Type	Description
ENTRY_NO	Integer	Same value as the header table.
WAREHOUSE_ID	String	Same value as the header table.
LOCATION_ID	String	Warehouse Location ID.
PART_ID	String	Same value as the header table.

See Also

[GetPartDefaultWhseLoc Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetSupplyLinks Class

Service to obtain all linked supply to a given demand.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessService
Lsa.Vmfg.Shared.GetSupplyLinks

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class GetSupplyLinks : BusinessService
```

VB




```
<SerializableAttribute>  
Public Class GetSupplyLinks  
    Inherits BusinessService
```

The **GetSupplyLinks** type exposes the following members.



Constructors

	Name	Description
	GetSupplyLinks()	Initializes a new instance of the GetSupplyLinks class
	GetSupplyLinks(String)	Initializes a new instance of the GetSupplyLinks class

Methods

	Name	Description
	Execute	Executes the Service.
	NewInputRow	Adds a new request row to the Service.
	Prepare	Prepares the Service for execution.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides BusinessObject.DataObjectType .)
	ServicedComponentType	(Overrides BusinessObject.ServicedComponentType .)

Data Tables



	Table Type	Table Name
	Header Table	SUPPLY_LINKS
	Results Sub-table	SUPPLY_LINKS_RESULT

See Also

[Lsa.Vmfg.Shared Namespace](#)

GetSupplyLinks Constructor

Overload List

	Name	Description
	GetSupplyLinks()	Initializes a new instance of the GetSupplyLinks class
	GetSupplyLinks(String)	Initializes a new instance of the GetSupplyLinks class

See Also

[GetSupplyLinks Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetSupplyLinks Constructor

Initializes a new instance of the [GetSupplyLinks](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public GetSupplyLinks()
```

VB

```
Public Sub New
```

See Also

[GetSupplyLinks Class](#)

[GetSupplyLinks Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GetSupplyLinks Constructor (String)

Initializes a new instance of the [GetSupplyLinks](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public GetSupplyLinks(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[GetSupplyLinks Class](#)




[GetSupplyLinks Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GetSupplyLinks.GetSupplyLinks Methods

The [GetSupplyLinks](#) type exposes the following members.

Methods

	Name	Description
	Execute	Executes the Service.
	NewInputRow	Adds a new request row to the Service.
	Prepare	Prepares the Service for execution.

See Also

[GetSupplyLinks Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetSupplyLinks.Execute Method

Executes the Service.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Execute()
```

VB

```
Public Overridable Sub Execute
```

See Also

[GetSupplyLinks Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetSupplyLinks.NewInputRow Method

Adds a new request row to the Service.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewInputRow(  
    int entryNo  
)
```

VB

```
Public Overridable Function NewInputRow (  
    entryNo As Integer  
) As DataRow
```

Parameters

entryNo

Type: [System.Int32](#)

Return Value

Type: **DataRow**

See Also

[GetSupplyLinks Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetSupplyLinks.Prepare Method

Prepares the Service for execution.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Prepare()
```

VB

```
Public Overridable Sub Prepare
```

See Also



[GetSupplyLinks Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetSupplyLinks.GetSupplyLinks Properties

The [GetSupplyLinks](#) type exposes the following members.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides BusinessObject.DataObjectType .)
	ServicedComponentType	(Overrides BusinessObject.ServicedComponentType .)

See Also

[GetSupplyLinks Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetSupplyLinks.DataObjectType Property

Report types of data object associated with this business object

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public override Type DataObjectType { get; }
```

VB

```
Public Overrides ReadOnly Property DataObjectType As Type  
    Get
```

Property Value

Type: [Type](#)

See Also

[GetSupplyLinks Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetSupplyLinks.ServicedComponentType Property

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public override Type ServicedComponentType { get; }
```

VB

```
Public Overrides ReadOnly Property ServicedComponentType As Type  
    Get
```

Property Value

Type: [Type](#)

See Also

[GetSupplyLinks Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GetSupplyLinks Data Tables

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

DataSet Name returned from Prepare: SUPPLY_LINKS

Header Table

Table Name: SUPPLY_LINKS

Primary Key: ENTRY_NO

Column Name	Type	Description
ENTRY_NO	Integer	Unique integer identifier for this row. Required.
IS_RETURN	Boolean	Flag indicating whether the order is a return Demand Order. Required
DEMAND_TYPE	String	Type of the demand link. Acceptable types include CD, CO, RQ, and WH. Required.
DEMAND_BASE_ID	String	Base ID of the demand link. Required.
DEMAND_LOT_ID	String	Lot ID of the demand link. Value depends on demand type.
DEMAND_SPLIT_ID	String	Split ID of the demand link. Value depends on demand type.
DEMAND_SUB_ID	String	Sub ID of the demand link. Value depends on demand type.
DEMAND_SEQ_NO	Integer	Operation sequence number of the demand link. Value depends on demand type.
DEMAND_NO	Integer	Demand Number. Value depends on demand type.
TRANSACTION_QTY	Decimal	Total transaction quantity. Required.

Results Sub-table

Table Name: SUPPLY_LINKS_RESULT

Column Name	Type	Description
ENTRY_NO	Integer	Same value as the header table.
DSL_ID	Integer	Demand-Supply Link ID.
WO_TYPE	String	Work Order Supply Link Type.
SUPPLY_TYPE	String	Type of the supply link.
SUPPLY_BASE_ID	String	Base ID of the supply link.
SUPPLY_LOT_ID	String	Lot ID of the supply link.
SUPPLY_SPLIT_ID	String	Split ID of the supply link.
SUPPLY_SUB_ID	String	Sub ID of the supply link.
SUPPLY_SEQ_NO	Integer	Operation Sequence Number of the supply link.
SUPPLY_NO	Integer	Supply link number.
ASSIGN_QTY	Decimal	Quantity assigned to this supply link.
RECEIVE_QTY	Decimal	Quantity to be received (difference of Link Allocated Qty and Link Received Qty).
LINK_ALLOCATED_QTY	Decimal	Quantity allocated for this supply link.
LINK_RECEIVED_QTY	Decimal	Quantity received for this supply link.
LINK_ISSUED_QTY	Decimal	Quantity issued for this supply link.
ALLOCATED_QTY	Decimal	Allocated quantity of the supply order.
FULFILLED_QTY	Decimal	Fulfilled quantity of the supply order.
ISSUED_QTY	Decimal	Issued quantity of the supply link.
PART_ID	String	Part ID of the supply link.
DESIRED_QTY	Decimal	Desired/order quantity of the supply order.
RECEIVED_QTY	Decimal	Received quantity of the supply link.
OVER_ASSIGN_QTY	Decimal	Quantity remaining.
VENDOR_ID	String	Vendor ID of the supply order.

GetSupplyLinks Data Tables

Column Name	Type	Description
VENDOR_PART_ID	String	Vendor Part ID of the supply order.
DESIRED_REC_DATE	Date	Desired supply order receive date.
IS_RETURN	Boolean	Same value as header table.

See Also

[GetPartDefaultWhseLoc Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GLInterface Class

Maintain GL Interface Accounts.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
 Lsa.Vmfg.Shared.GLInterface

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]
public class GLInterface : BusinessDocument
```

VB











```
<SerializableAttribute>
Public Class GLInterface
    Inherits BusinessDocument
```

The **GLInterface** type exposes the following members.

Constructors

	Name	Description
	GLInterface()	Initializes a new instance of the GLInterface class
	GLInterface(String)	Initializes a new instance of the GLInterface class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve GL Interface Accounts based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve GL Interface Accounts based on search criteria, limited by record count.
	Exists	Determine if a GL Interface Account exists.
	Find	Find a specific GL Interface Account.
	Load()	Load all GL Interface Accounts.
	Load(Stream, String)	Load from stream and rename using new key.
	Load(String, String)	Load a specific GL Interface Account row.
	NewGLInterfaceAcctRow	Adds a new row to the GL INTERFACE ACCT table
	NewGLInterfaceRow	Adds a new row to the GL_INTERFACE table.
	Save	Save a previously loaded GL Interface Accounts to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

GLInterface Constructor

Overload List

	Name	Description
	GLInterface()	Initializes a new instance of the GLInterface class
	GLInterface(String)	Initializes a new instance of the GLInterface class

See Also

[GLInterface Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GLInterface Constructor

Initializes a new instance of the [GLInterface](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public GLInterface()
```

VB

```
Public Sub New
```

See Also

[GLInterface Class](#)

[GLInterface Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GLInterface Constructor (String)

Initializes a new instance of the [GLInterface](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public GLInterface(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[GLInterface Class](#)











[GLInterface Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GLInterface.GLInterface Methods

The [GLInterface](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve GL Interface Accounts based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve GL Interface Accounts based on search criteria, limited by record count.
	Exists	Determine if a GL Interface Account exists.
	Find	Find a specific GL Interface Account.
	Load()	Load all GL Interface Accounts.
	Load(Stream, String)	Load from stream and rename using new key.
	Load(String, String)	Load a specific GL Interface Account row.
	NewGLInterfaceAcctRow	Adds a new row to the GL INTERFACE ACCT table
	NewGLInterfaceRow	Adds a new row to the GL_INTERFACE table.
	Save	Save a previously loaded GL Interface Accounts to the database.



See Also

[GLInterface Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GLInterface.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve GL Interface Accounts based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve GL Interface Accounts based on search criteria, limited by record count.

See Also

[GLInterface Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GLInterface.Browse Method (String, String, String)

Retrieve GL Interface Accounts based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[GLInterface Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GLInterface.Browse Method (String, String, String, Int32, Int32)

Retrieve GL Interface Accounts based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[GLInterface Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GLInterface.Exists Method

Determine if a GL Interface Account exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string siteID,  
    string interfaceID  
)
```

VB

```
Public Overridable Function Exists (  
    siteID As String,  
    interfaceID As String  
) As Boolean
```

Parameters

siteID

Type: [System.String](#)

interfaceID

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[GLInterface Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GLInterface.Find Method

Find a specific GL Interface Account.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string siteID,  
    string interfaceID  
)
```

VB

```
Public Overridable Sub Find (  
    siteID As String,  
    interfaceID As String  
)
```

Parameters

siteID

Type: [System.String](#)

interfaceID

Type: [System.String](#)




See Also

[GLInterface Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GLInterface.Load Method

Overload List

	Name	Description
	Load()	Load all GL Interface Accounts.
	Load(Stream, String)	Load from stream and rename using new key.
	Load(String, String)	Load a specific GL Interface Account row.

See Also

[GLInterface Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GLInterface.Load Method

Load all GL Interface Accounts.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[GLInterface Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GLInterface.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    id As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

id

Type: [System.String](#)

See Also

[GLInterface Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GLInterface.Load Method (String, String)

Load a specific GL Interface Account row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string siteID,  
    string interfaceID  
)
```

VB

```
Public Overridable Sub Load (  
    siteID As String,  
    interfaceID As String  
)
```

Parameters

siteID

Type: [System.String](#)

interfaceID

Type: [System.String](#)

See Also

[GLInterface Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

GLInterface.NewGLInterfaceAcctRow Method

Adds a new row to the GL INTERFACE ACCT table

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewGLInterfaceAcctRow(  
    string siteID,  
    string interfaceID  
)
```

VB

```
Public Function NewGLInterfaceAcctRow (  
    siteID As String,  
    interfaceID As String  
) As DataRow
```

Parameters

siteID

Type: [System.String](#)

interfaceID

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[GLInterface Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GLInterface.NewGLInterfaceRow Method

Adds a new row to the GL_INTERFACE table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewGLInterfaceRow(  
    string id  
)
```

VB

```
Public Function NewGLInterfaceRow (  
    id As String  
) As DataRow
```

Parameters

id

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[GLInterface Class](#)

[Lsa.Vmfg.Shared Namespace](#)

GLInterface.Save Method

Save a previously loaded GL Interface Accounts to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[GLInterface Class](#)

[Lsa.Vmfg.Shared Namespace](#)

HarmonizedTariff Class

Maintain Harmonized Tariff Codes.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.HarmonizedTariff

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class HarmonizedTariff : BusinessDocument
```

VB





```
<SerializableAttribute>  
Public Class HarmonizedTariff  
    Inherits BusinessDocument
```

The **HarmonizedTariff** type exposes the following members.

Constructors

	Name	Description
	HarmonizedTariff()	Business Documnet Constructor
	HarmonizedTariff(String)	Business Document Constructor

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Harmonized Tariff Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	
	Exists	Determine if a Harmonized Tariff Code exists.
	Find	Find a specific Harmonized Tariff Code.
	Load()	Load all Harmonized Tariff Codes.
	Load(String)	Load a specific Harmonized Tariff Code row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewHarmonizedTariffRow	Adds a new row to the HARMONIZED_TARIFF table.
	Save	Save previously loaded Harmonized Tariff Code(s) to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

HarmonizedTariff Constructor

Overload List

	Name	Description
	HarmonizedTariff()	Business Documnet Constructor
	HarmonizedTariff(String)	Business Document Constructor

See Also

[HarmonizedTariff Class](#)

[Lsa.Vmfg.Shared Namespace](#)

HarmonizedTariff Constructor

Business Documnet Constructor

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public HarmonizedTariff()
```

VB

```
Public Sub New
```

See Also

[HarmonizedTariff Class](#)

[HarmonizedTariff Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

HarmonizedTariff Constructor (String)

Business Document Constructor

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public HarmonizedTariff(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[HarmonizedTariff Class](#)

[HarmonizedTariff Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

HarmonizedTariff.HarmonizedTariff Methods

The [HarmonizedTariff](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Harmonized Tariff Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	
	Exists	Determine if a Harmonized Tariff Code exists.
	Find	Find a specific Harmonized Tariff Code.
	Load()	Load all Harmonized Tariff Codes.
	Load(String)	Load a specific Harmonized Tariff Code row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewHarmonizedTariffRow	Adds a new row to the HARMONIZED_TARIFF table.
	Save	Save previously loaded Harmonized Tariff Code(s) to the database.



See Also

[HarmonizedTariff Class](#)

[Lsa.Vmfg.Shared Namespace](#)

HarmonizedTariff.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Harmonized Tariff Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	

See Also

[HarmonizedTariff Class](#)

[Lsa.Vmfg.Shared Namespace](#)

HarmonizedTariff.Browse Method (String, String, String)

Retrieve Harmonized Tariff Codes based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[HarmonizedTariff Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

HarmonizedTariff.Browse Method (String, String, String, Int32, Int32)

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[HarmonizedTariff Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

HarmonizedTariff.Exists Method

Determine if a Harmonized Tariff Code exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string code  
)
```

VB

```
Public Overridable Function Exists (  
    code As String  
) As Boolean
```

Parameters

code

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[HarmonizedTariff Class](#)

[Lsa.Vmfg.Shared Namespace](#)

HarmonizedTariff.Find Method

Find a specific Harmonized Tariff Code.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string code  
)
```

VB

```
Public Overridable Sub Find (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)




See Also

[HarmonizedTariff Class](#)

[Lsa.Vmfg.Shared Namespace](#)

HarmonizedTariff.Load Method

Overload List

	Name	Description
	Load()	Load all Harmonized Tariff Codes.
	Load(String)	Load a specific Harmonized Tariff Code row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[HarmonizedTariff Class](#)

[Lsa.Vmfg.Shared Namespace](#)

HarmonizedTariff.Load Method

Load all Harmonized Tariff Codes.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[HarmonizedTariff Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

HarmonizedTariff.Load Method (String)

Load a specific Harmonized Tariff Code row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)

See Also

[HarmonizedTariff Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

HarmonizedTariff.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    code As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

code

Type: [System.String](#)

See Also

[HarmonizedTariff Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

HarmonizedTariff.NewHarmonizedTariffRow Method

Adds a new row to the HARMONIZED_TARIFF table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewHarmonizedTariffRow(  
    string harmonizedTariffID  
)
```

VB

```
Public Function NewHarmonizedTariffRow (  
    harmonizedTariffID As String  
) As DataRow
```

Parameters

harmonizedTariffID

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[HarmonizedTariff Class](#)

[Lsa.Vmfg.Shared Namespace](#)

HarmonizedTariff.Save Method

Save previously loaded Harmonized Tariff Code(s) to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[HarmonizedTariff Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Honorific Class

Maintain Honorific Codes.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.Honorific



Namespace: [Lsa.Vmfg.Shared](#)
Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax










C#
<pre>[SerializableAttribute] public class Honorific : BusinessDocument</pre>
VB
<pre><SerializableAttribute> Public Class Honorific Inherits BusinessDocument</pre>

The **Honorific** type exposes the following members.

Constructors

	Name	Description
	Honorific()	Initializes a new instance of the Honorific class
	Honorific(String)	Initializes a new instance of the Honorific class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Honorific Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Honorific Codes based on search criteria, limited by record count.
	Exists	Determine if a Honorific Code exists.
	Find	Find a specific Honorific Code.
	Load()	Load all Honorific Codes.
	Load(String)	Load a specific Honorific Code row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewHonorificRow	Adds a new row to the HONORIFIC table.
	Save	Save previously loaded Honorific Code(s) to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Honorific Constructor

Overload List

	Name	Description
	Honorific()	Initializes a new instance of the Honorific class
	Honorific(String)	Initializes a new instance of the Honorific class

See Also

[Honorific Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Honorific Constructor

Initializes a new instance of the [Honorific](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Honorific()
```

VB

```
Public Sub New
```

See Also

[Honorific Class](#)

[Honorific Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Honorific Constructor (String)

Initializes a new instance of the [Honorific](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Honorific(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[Honorific Class](#)










[Honorific Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Honorific.Honorific Methods

The [Honorific](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Honorific Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Honorific Codes based on search criteria, limited by record count.
	Exists	Determine if a Honorific Code exists.
	Find	Find a specific Honorific Code.
	Load()	Load all Honorific Codes.
	Load(String)	Load a specific Honorific Code row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewHonorificRow	Adds a new row to the HONORIFIC table.
	Save	Save previously loaded Honorific Code(s) to the database.



See Also

[Honorific Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Honorific.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Honorific Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Honorific Codes based on search criteria, limited by record count.

See Also

[Honorific Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Honorific.Browse Method (String, String, String)

Retrieve Honorific Codes based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Honorific Class](#)

Honorific.Browse Method (String, String, String)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Honorific.Browse Method (String, String, String, Int32, Int32)

Retrieve Honorific Codes based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[Honorific Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Honorific.Exists Method

Determine if a Honorific Code exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string name  
)
```

VB

```
Public Overridable Function Exists (  
    name As String  
) As Boolean
```

Parameters

name

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Honorific Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Honorific.Find Method

Find a specific Honorific Code.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string name  
)
```

VB

```
Public Overridable Sub Find (  
    name As String  
)
```

Parameters

name

Type: [System.String](#)




See Also

[Honorific Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Honorific.Load Method

Overload List

	Name	Description
	Load()	Load all Honorific Codes.
	Load(String)	Load a specific Honorific Code row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[Honorific Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Honorific.Load Method

Load all Honorific Codes.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[Honorific Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Honorific.Load Method (String)

Load a specific Honorific Code row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string name  
)
```

VB

```
Public Overridable Sub Load (  
    name As String  
)
```

Parameters

name

Type: [System.String](#)

See Also

[Honorific Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Honorific.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string name  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    name As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

name

Type: [System.String](#)

See Also

[Honorific Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Honorific.NewHonorificRow Method

Adds a new row to the HONORIFIC table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewHonorificRow(  
    string id  
)
```

VB

```
Public Function NewHonorificRow (  
    id As String  
) As DataRow
```

Parameters

id

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Honorific Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Honorific.Save Method

Save previously loaded Honorific Code(s) to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[Honorific Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Indirect Class

Maintain Indirect IDs.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.Indirect

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class Indirect : BusinessDocument
```

VB










```
<SerializableAttribute>  
Public Class Indirect  
    Inherits BusinessDocument
```

The **Indirect** type exposes the following members.

Constructors

	Name	Description
	Indirect()	Initializes a new instance of the Indirect class
	Indirect(String)	Initializes a new instance of the Indirect class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Indirect IDs based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Indirect IDs based on search criteria, limited by record count.
	Exists	Determine if an Indirect ID exists.
	Find	Find a specific Indirect ID.
	Load()	Load all Indirect IDs.
	Load(String)	Load a specific Indirect ID row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewIndirectRow	Adds a new row to the INDIRECT table.
	Save	Save all previously loaded Indirect IDs to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Indirect Constructor

Overload List

	Name	Description
	Indirect()	Initializes a new instance of the Indirect class
	Indirect(String)	Initializes a new instance of the Indirect class

See Also

[Indirect Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Indirect Constructor

Initializes a new instance of the [Indirect](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Indirect()
```

VB

```
Public Sub New
```

See Also

[Indirect Class](#)

[Indirect Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Indirect Constructor (String)

Initializes a new instance of the [Indirect](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Indirect(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[Indirect Class](#)










[Indirect Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Indirect.Indirect Methods

The [Indirect](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Indirect IDs based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Indirect IDs based on search criteria, limited by record count.
	Exists	Determine if an Indirect ID exists.
	Find	Find a specific Indirect ID.
	Load()	Load all Indirect IDs.
	Load(String)	Load a specific Indirect ID row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewIndirectRow	Adds a new row to the INDIRECT table.
	Save	Save all previously loaded Indirect IDs to the database.



See Also

[Indirect Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Indirect.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Indirect IDs based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Indirect IDs based on search criteria, limited by record count.

See Also

[Indirect Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Indirect.Browse Method (String, String, String)

Retrieve Indirect IDs based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Indirect Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Indirect.Browse Method (String, String, String, Int32, Int32)

Retrieve Indirect IDs based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[Indirect Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Indirect.Exists Method

Determine if an Indirect ID exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string id  
)
```

VB

```
Public Overridable Function Exists (  
    id As String  
) As Boolean
```

Parameters

id

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Indirect Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Indirect.Find Method

Find a specific Indirect ID.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string id  
)
```

VB

```
Public Overridable Sub Find (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)




See Also

[Indirect Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Indirect.Load Method

Overload List

	Name	Description
	Load()	Load all Indirect IDs.
	Load(String)	Load a specific Indirect ID row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[Indirect Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Indirect.Load Method

Load all Indirect IDs.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[Indirect Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Indirect.Load Method (String)

Load a specific Indirect ID row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)

See Also

[Indirect Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Indirect.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    id As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

id

Type: [System.String](#)

See Also

[Indirect Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Indirect.NewIndirectRow Method

Adds a new row to the INDIRECT table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewIndirectRow(  
    string id  
)
```

VB

```
Public Function NewIndirectRow (  
    id As String  
) As DataRow
```

Parameters

id

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Indirect Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Indirect.Save Method

Save all previously loaded Indirect IDs to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[Indirect Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Language Class

Maintain Language IDs.

Inheritance Hierarchy

[System.Object](#)

[System.MarshalByRefObject](#)

[System.ComponentModel.Component](#)

BusinessObject

BusinessDocument

Lsa.Vmfg.Shared.Language

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
public class Language : BusinessDocument
```

VB

```
Public Class Language  
    Inherits BusinessDocument
```

The **Language** type exposes the following members.

Constructors

	Name	Description
	Language()	Constructor
	Language(String)	Initializes a new instance of the Language class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Language IDs based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Language IDs based on search criteria, limited by record count.
	Exists	Determine if a Language ID exists.
	Find	Find a specific Language ID.
	Load()	Load all Language IDs
	Load(String)	Load a specific Language ID row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewLanguageRow	Add a new LANGUAGE row to the database
	Save	Save previously loaded Language IDs to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Language Constructor

Overload List

	Name	Description
	Language()	Constructor
	Language(String)	Initializes a new instance of the Language class

See Also

[Language Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Language Constructor

Constructor

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Language()
```

VB

```
Public Sub New
```

See Also

[Language Class](#)

[Language Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Language Constructor (String)

Initializes a new instance of the [Language](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Language(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[Language Class](#)










[Language Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Language.Language Methods

The [Language](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Language IDs based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Language IDs based on search criteria, limited by record count.
	Exists	Determine if a Language ID exists.
	Find	Find a specific Language ID.
	Load()	Load all Language IDs
	Load(String)	Load a specific Language ID row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewLanguageRow	Add a new LANGUAGE row to the database
	Save	Save previously loaded Language IDs to the database.



See Also

[Language Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Language.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Language IDs based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Language IDs based on search criteria, limited by record count.

See Also

[Language Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Language.Browse Method (String, String, String)

Retrieve Language IDs based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Language Class](#)

Language.Browse Method (String, String, String)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Language.Browse Method (String, String, String, Int32, Int32)

Retrieve Language IDs based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Language.Browse Method (String, String, String, Int32, Int32)

Return Value

Type: **DataSet**

See Also

[Language Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Language.Exists Method

Determine if a Language ID exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string languageID  
)
```

VB

```
Public Overridable Function Exists (  
    languageID As String  
) As Boolean
```

Parameters

languageID

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Language Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Language.Find Method

Find a specific Language ID.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string languageID  
)
```

VB

```
Public Overridable Sub Find (  
    languageID As String  
)
```

Parameters

languageID

Type: [System.String](#)




See Also

[Language Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Language.Load Method

Overload List

	Name	Description
	Load()	Load all Language IDs
	Load(String)	Load a specific Language ID row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[Language Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Language.Load Method

Load all Language IDs

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[Language Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Language.Load Method (String)

Load a specific Language ID row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string languageID  
)
```

VB

```
Public Overridable Sub Load (  
    languageID As String  
)
```

Parameters

languageID

Type: [System.String](#)

See Also

[Language Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Language.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string languageID  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    languageID As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

languageID

Type: [System.String](#)

See Also

[Language Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Language.NewLanguageRow Method

Add a new LANGUAGE row to the database

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewLanguageRow(  
    string languageID  
)
```

VB

```
Public Function NewLanguageRow (  
    languageID As String  
) As DataRow
```

Parameters

languageID

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Language Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Language.Save Method

Save previously loaded Language IDs to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[Language Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport Class

Maintain Mode Of Transport Codes.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.ModeOfTransport

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
[SerializableAttribute]  
public class ModeOfTransport : BusinessDocument
```

VB











```
<SerializableAttribute>  
Public Class ModeOfTransport  
    Inherits BusinessDocument
```

The **ModeOfTransport** type exposes the following members.

Constructors

	Name	Description
	ModeOfTransport()	Constructor
	ModeOfTransport(String)	Constructor

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Mode Of Transport Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Mode Of Transport Codes based on search criteria, limited by record count.
	Exists	Verify the presence of a specific Mode Of Transport Code in the database.
	Find	Retrieve a specific Mode Of Transport Code.
	Load()	Loads all of the Mode Of Transport Codes from the database.
	Load(String)	Loads a specific Mode Of Transport Code from the database.
	Load(Stream, String)	Load from stream and rename using new key.
	NewModeOfTransportRow	Inserts a new row into the MODE_OF_TRANSPORT table.
	Save()	Save previously loaded Mode Of Transport Code(s) data to the database.
	Save(Stream)	Save current state of data set to stream.

See Also

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport Constructor

Overload List

	Name	Description
	ModeOfTransport()	Constructor
	ModeOfTransport(String)	Constructor

See Also

[ModeOfTransport Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport Constructor

Constructor

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public ModeOfTransport()
```

VB

```
Public Sub New
```

See Also

[ModeOfTransport Class](#)

[ModeOfTransport Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport Constructor (String)

Constructor

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public ModeOfTransport(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[ModeOfTransport Class](#)











[ModeOfTransport Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport.ModeOfTransport Methods

The [ModeOfTransport](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Mode Of Transport Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Mode Of Transport Codes based on search criteria, limited by record count.
	Exists	Verify the presence of a specific Mode Of Transport Code in the database.
	Find	Retrieve a specific Mode Of Transport Code.
	Load()	Loads all of the Mode Of Transport Codes from the database.
	Load(String)	Loads a specific Mode Of Transport Code from the database.
	Load(Stream, String)	Load from stream and rename using new key.
	NewModeOfTransportRow	Inserts a new row into the MODE_OF_TRANSPORT table.
	Save()	Save previously loaded Mode Of Transport Code(s) data to the database.
	Save(Stream)	Save current state of data set to stream.



See Also

[ModeOfTransport Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Mode Of Transport Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Mode Of Transport Codes based on search criteria, limited by record count.

See Also

[ModeOfTransport Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport.Browse Method (String, String, String)

Retrieve Mode Of Transport Codes based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[ModeOfTransport Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport.Browse Method (String, String, String, Int32, Int32)

Retrieve Mode Of Transport Codes based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[ModeOfTransport Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport.Exists Method

Verify the presence of a specific Mode Of Transport Code in the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string code  
)
```

VB

```
Public Overridable Function Exists (  
    code As String  
) As Boolean
```

Parameters

code

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[ModeOfTransport Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport.Find Method

Retrieve a specific Mode Of Transport Code.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string code  
)
```

VB

```
Public Overridable Sub Find (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)




See Also

[ModeOfTransport Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport.Load Method

Overload List

	Name	Description
	Load()	Loads all of the Mode Of Transport Codes from the database.
	Load(String)	Loads a specific Mode Of Transport Code from the database.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[ModeOfTransport Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport.Load Method

Loads all of the Mode Of Transport Codes from the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[ModeOfTransport Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport.Load Method (String)

Loads a specific Mode Of Transport Code from the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)

See Also

[ModeOfTransport Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    code As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

code

Type: [System.String](#)

See Also

[ModeOfTransport Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport.NewModeOfTransportRow Method

Inserts a new row into the MODE_OF_TRANSPORT table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewModeOfTransportRow(  
    string code  
)
```

VB

```
Public Function NewModeOfTransportRow (  
    code As String  
) As DataRow
```

Parameters

code

Type: [System.String](#)

Return Value

Type: **DataRow**



See Also

[ModeOfTransport Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport.Save Method

Overload List

	Name	Description
	Save()	Save previously loaded Mode Of Transport Code(s) data to the database.
	Save(Stream)	Save current state of data set to stream.

See Also

[ModeOfTransport Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport.Save Method

Save previously loaded Mode Of Transport Code(s) data to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[ModeOfTransport Class](#)

[Save Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ModeOfTransport.Save Method (Stream)

Save current state of data set to stream.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save(  
    Stream stream  
)
```

VB

```
Public Overridable Sub Save (  
    stream As Stream  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

See Also

[ModeOfTransport Class](#)

[Save Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

NmfcCode Class

Maintain NMFC Codes.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.NmfcCode

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class NmfcCode : BusinessDocument
```

VB










```
<SerializableAttribute>  
Public Class NmfcCode  
    Inherits BusinessDocument
```

The **NmfcCode** type exposes the following members.

Constructors

	Name	Description
	NmfcCode()	Initializes a new instance of the NmfcCode class
	NmfcCode(String)	Initializes a new instance of the NmfcCode class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve NMFC Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve NMFC Codes based on search criteria, limited by record count.
	Exists	Determine if an NMFC Code exists.
	Find	Find a specific NMFC Code.
	Load()	Load all NMFC Codes.
	Load(String)	Load a specific NMFC Code row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewNmfcCodeRow	Adds a new row to the NMFC code table.
	Save	Save all previously loaded NMFC Codes to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

NmfcCode Constructor

Overload List

	Name	Description
	NmfcCode()	Initializes a new instance of the NmfcCode class
	NmfcCode(String)	Initializes a new instance of the NmfcCode class

See Also

[NmfcCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

NmfcCode Constructor

Initializes a new instance of the [NmfcCode](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public NmfcCode()
```

VB

```
Public Sub New
```

See Also

[NmfcCode Class](#)

[NmfcCode Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

NmfcCode Constructor (String)

Initializes a new instance of the [NmfcCode](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public NmfcCode(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[NmfcCode Class](#)










[NmfcCode Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

NmfcCode.NmfcCode Methods

The [NmfcCode](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve NMFC Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve NMFC Codes based on search criteria, limited by record count.
	Exists	Determine if an NMFC Code exists.
	Find	Find a specific NMFC Code.
	Load()	Load all NMFC Codes.
	Load(String)	Load a specific NMFC Code row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewNmfcCodeRow	Adds a new row to the NMFC code table.
	Save	Save all previously loaded NMFC Codes to the database.



See Also

[NmfcCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

NmfcCode.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve NMFC Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve NMFC Codes based on search criteria, limited by record count.

See Also

[NmfcCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

NmfcCode.Browse Method (String, String, String)

Retrieve NMFC Codes based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[NmfcCode Class](#)

NmfcCode.Browse Method (String, String, String)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

NmfcCode.Browse Method (String, String, String, Int32, Int32)

Retrieve NMFC Codes based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[NmfcCode Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

NmfcCode.Exists Method

Determine if an NMFC Code exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string id  
)
```

VB

```
Public Overridable Function Exists (  
    id As String  
) As Boolean
```

Parameters

id

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[NmfcCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

NmfcCode.Find Method

Find a specific NMFC Code.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string id  
)
```

VB

```
Public Overridable Sub Find (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)




See Also

[NmfcCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

NmfcCode.Load Method

Overload List

	Name	Description
	Load()	Load all NMFC Codes.
	Load(String)	Load a specific NMFC Code row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[NmfcCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

NmfcCode.Load Method

Load all NMFC Codes.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[NmfcCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

NmfcCode.Load Method (String)

Load a specific NMFC Code row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)

See Also

[NmfcCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

NmfcCode.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    id As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

id

Type: [System.String](#)

See Also

[NmfcCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

NmfcCode.NewNmfcCodeRow Method

Adds a new row to the NMFC code table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewNmfcCodeRow(  
    string id  
)
```

VB

```
Public Function NewNmfcCodeRow (  
    id As String  
) As DataRow
```

Parameters

id

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[NmfcCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

NmfcCode.Save Method

Save all previously loaded NMFC Codes to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[NmfcCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Notation Class

Maintain Notations.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.Notation

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class Notation : BusinessDocument
```

VB








```
<SerializableAttribute>  
Public Class Notation  
    Inherits BusinessDocument
```

The **Notation** type exposes the following members.

Constructors

	Name	Description
	Notation()	Initializes a new instance of the Notation class
	Notation(String)	Initializes a new instance of the Notation class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Notations based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Notations based on search criteria, limited by record count.
	Exists	Determine if Notations exist for a given type and owner.
	Find	Find all Notations for a given type and owner.
	Load	Load all Notations for a given type and owner.
	NewNotationRow	Add a new row to the NOTATION table.
	Save	Save all previously loaded Notations to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Notation Constructor

Overload List

	Name	Description
	Notation()	Initializes a new instance of the Notation class
	Notation(String)	Initializes a new instance of the Notation class

See Also

[Notation Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Notation Constructor

Initializes a new instance of the [Notation](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Notation()
```

VB

```
Public Sub New
```

See Also

[Notation Class](#)

[Notation Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Notation Constructor (String)

Initializes a new instance of the [Notation](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Notation(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[Notation Class](#)








[Notation Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Notation.Notation Methods

The [Notation](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Notations based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Notations based on search criteria, limited by record count.
	Exists	Determine if Notations exist for a given type and owner.
	Find	Find all Notations for a given type and owner.
	Load	Load all Notations for a given type and owner.
	NewNotationRow	Add a new row to the NOTATION table.
	Save	Save all previously loaded Notations to the database.



See Also

[Notation Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Notation.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Notations based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Notations based on search criteria, limited by record count.

See Also

[Notation Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Notation.Browse Method (String, String, String)

Retrieve Notations based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Notation Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Notation.Browse Method (String, String, String, Int32, Int32)

Retrieve Notations based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[Notation Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Notation.Exists Method

Determine if Notations exist for a given type and owner.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string type,  
    string ownerId  
)
```

VB

```
Public Overridable Function Exists (  
    type As String,  
    ownerId As String  
) As Boolean
```

Parameters

type

Type: [System.String](#)

ownerID

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Notation Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Notation.Find Method

Find all Notations for a given type and owner.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string type,  
    string ownerID  
)
```

VB

```
Public Overridable Sub Find (  
    type As String,  
    ownerID As String  
)
```

Parameters

type

Type: [System.String](#)

ownerID

Type: [System.String](#)

See Also

[Notation Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Notation.Load Method

Load all Notations for a given type and owner.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string type,  
    string ownerID  
)
```

VB

```
Public Overridable Sub Load (  
    type As String,  
    ownerID As String  
)
```

Parameters

type

Type: [System.String](#)

ownerID

Type: [System.String](#)

See Also

[Notation Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Notation.NewNotationRow Method

Add a new row to the NOTATION table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewNotationRow(  
    string type,  
    string ownerID  
)
```

VB

```
Public Overridable Function NewNotationRow (  
    type As String,  
    ownerID As String  
) As DataRow
```

Parameters

type

Type: [System.String](#)

ownerID

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Notation Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Notation.Save Method

Save all previously loaded Notations to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[Notation Class](#)

[Lsa.Vmfg.Shared Namespace](#)

PackageType Class

Maintain Package Types.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
 Lsa.Vmfg.Shared.PackageType

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]
public class PackageType : BusinessDocument
```

VB










```
<SerializableAttribute>
Public Class PackageType
    Inherits BusinessDocument
```

The **PackageType** type exposes the following members.

Constructors

	Name	Description
	PackageType()	Initializes a new instance of the PackageType class
	PackageType(String)	Initializes a new instance of the PackageType class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Package Types based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Package Types based on search criteria, limited by record count.
	Exists	Determine if a Package Type exists.
	Find	Find a specific Package Type.
	Load()	Load all Package Types.
	Load(String)	Load a specific Package Type row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewPackageTypeRow	Adds a new row to the PACKAGE_TYPE table.
	Save	Save all previously loaded Package Type(s) to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

PackageType Constructor

Overload List

	Name	Description
	PackageType()	Initializes a new instance of the PackageType class
	PackageType(String)	Initializes a new instance of the PackageType class

See Also

[PackageType Class](#)

[Lsa.Vmfg.Shared Namespace](#)

PackageType Constructor

Initializes a new instance of the [PackageType](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public PackageType()
```

VB

```
Public Sub New
```

See Also

[PackageType Class](#)

[PackageType Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

PackageType Constructor (String)

Initializes a new instance of the [PackageType](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public PackageType(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[PackageType Class](#)










[PackageType Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

PackageType.PackageType Methods

The [PackageType](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Package Types based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Package Types based on search criteria, limited by record count.
	Exists	Determine if a Package Type exists.
	Find	Find a specific Package Type.
	Load()	Load all Package Types.
	Load(String)	Load a specific Package Type row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewPackageTypeRow	Adds a new row to the PACKAGE_TYPE table.
	Save	Save all previously loaded Package Type(s) to the database.



See Also

[PackageType Class](#)

[Lsa.Vmfg.Shared Namespace](#)

PackageType.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Package Types based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Package Types based on search criteria, limited by record count.

See Also

[PackageType Class](#)

[Lsa.Vmfg.Shared Namespace](#)

PackageType.Browse Method (String, String, String)

Retrieve Package Types based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[PackageType Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

PackageType.Browse Method (String, String, String, Int32, Int32)

Retrieve Package Types based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[PackageType Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

PackageType.Exists Method

Determine if a Package Type exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string code  
)
```

VB

```
Public Overridable Function Exists (  
    code As String  
) As Boolean
```

Parameters

code

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[PackageType Class](#)

[Lsa.Vmfg.Shared Namespace](#)

PackageType.Find Method

Find a specific Package Type.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string code  
)
```

VB

```
Public Overridable Sub Find (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)




See Also

[PackageType Class](#)

[Lsa.Vmfg.Shared Namespace](#)

PackageType.Load Method

Overload List

	Name	Description
	Load()	Load all Package Types.
	Load(String)	Load a specific Package Type row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[PackageType Class](#)

[Lsa.Vmfg.Shared Namespace](#)

PackageType.Load Method

Load all Package Types.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[PackageType Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

PackageType.Load Method (String)

Load a specific Package Type row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)

See Also

[PackageType Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

PackageType.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    code As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

code

Type: [System.String](#)

See Also

[PackageType Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

PackageType.NewPackageTypeRow Method

Adds a new row to the PACKAGE_TYPE table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewPackageTypeRow(  
    string code  
)
```

VB

```
Public Function NewPackageTypeRow (  
    code As String  
) As DataRow
```

Parameters

code

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[PackageType Class](#)

[Lsa.Vmfg.Shared Namespace](#)

PackageType.Save Method

Save all previously loaded Package Type(s) to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[PackageType Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ProductCode Class

Maintain Product Codes.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.ProductCode

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class ProductCode : BusinessDocument
```

VB










```
<SerializableAttribute>  
Public Class ProductCode  
    Inherits BusinessDocument
```

The **ProductCode** type exposes the following members.

Constructors

	Name	Description
	ProductCode()	Initializes a new instance of the ProductCode class
	ProductCode(String)	Initializes a new instance of the ProductCode class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Product Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Product Codes based on search criteria, limited by record count.
	Exists	Determine if a Product Code exists.
	Find	Find a specific Product Code.
	Load()	Load all Product Codes.
	Load(String)	Load a specific Product Code row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewProductRow	Adds a new row to the PRODUCT table.
	Save	Save all previously loaded Product Code(s) to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

ProductCode Constructor

Overload List

	Name	Description
	ProductCode()	Initializes a new instance of the ProductCode class
	ProductCode(String)	Initializes a new instance of the ProductCode class

See Also

[ProductCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ProductCode Constructor

Initializes a new instance of the [ProductCode](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public ProductCode()
```

VB

```
Public Sub New
```

See Also

[ProductCode Class](#)

[ProductCode Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ProductCode Constructor (String)

Initializes a new instance of the [ProductCode](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public ProductCode(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[ProductCode Class](#)










[ProductCode Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ProductCode.ProductCode Methods

The [ProductCode](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Product Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Product Codes based on search criteria, limited by record count.
	Exists	Determine if a Product Code exists.
	Find	Find a specific Product Code.
	Load()	Load all Product Codes.
	Load(String)	Load a specific Product Code row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewProductRow	Adds a new row to the PRODUCT table.
	Save	Save all previously loaded Product Code(s) to the database.



See Also

[ProductCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ProductCode.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Product Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Product Codes based on search criteria, limited by record count.

See Also

[ProductCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ProductCode.Browse Method (String, String, String)

Retrieve Product Codes based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[ProductCode Class](#)

ProductCode.Browse Method (String, String, String)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ProductCode.Browse Method (String, String, String, Int32, Int32)

Retrieve Product Codes based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[ProductCode Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ProductCode.Exists Method

Determine if a Product Code exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string code  
)
```

VB

```
Public Overridable Function Exists (  
    code As String  
) As Boolean
```

Parameters

code

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[ProductCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ProductCode.Find Method

Find a specific Product Code.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string code  
)
```

VB

```
Public Overridable Sub Find (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)




See Also

[ProductCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ProductCode.Load Method

Overload List

	Name	Description
	Load()	Load all Product Codes.
	Load(String)	Load a specific Product Code row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[ProductCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ProductCode.Load Method

Load all Product Codes.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[ProductCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ProductCode.Load Method (String)

Load a specific Product Code row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)

See Also

[ProductCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ProductCode.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    code As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

code

Type: [System.String](#)

See Also

[ProductCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ProductCode.NewProductRow Method

Adds a new row to the PRODUCT table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewProductRow(  
    string code  
)
```

VB

```
Public Function NewProductRow (  
    code As String  
) As DataRow
```

Parameters

code

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[ProductCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ProductCode.Save Method

Save all previously loaded Product Code(s) to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[ProductCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo Class

Maintain Project Info.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
 Lsa.Vmfg.Shared.ProjectInfo

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
[SerializableAttribute]
public class ProjectInfo : BusinessDocument
```

VB











```
<SerializableAttribute>
Public Class ProjectInfo
    Inherits BusinessDocument
```

The **ProjectInfo** type exposes the following members.

Constructors

	Name	Description
	ProjectInfo()	Constructor
	ProjectInfo(String)	Constructor

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Project Info information based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve ProjectInfo information base on search criteria. This retrieves a limited range of data result set based on the values in the startRecord and maxRecords parameters.
	Exists	Verify the presence of a specific ProjectInfo id in the database.
	Find	Retrieve a specific ProjectInfo table row.
	Load()	Loads all Project Info records from the database.
	Load(String)	Loads a specific ProjectInfo from the database.
	Load(Stream, String)	Load from stream and rename using new key.
	NewProjectInfoRow	Inserts a row into the PROJECT_INFO table.
	Save()	Save previously loaded ProjectInfo data to the database.
	Save(Stream)	Save current state of data set to stream.

See Also

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo Constructor

Overload List

	Name	Description
	ProjectInfo()	Constructor
	ProjectInfo(String)	Constructor

See Also

[ProjectInfo Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo Constructor

Constructor

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public ProjectInfo()
```

VB

```
Public Sub New
```

See Also

[ProjectInfo Class](#)

[ProjectInfo Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo Constructor (String)

Constructor

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public ProjectInfo(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[ProjectInfo Class](#)











[ProjectInfo Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo.ProjectInfo Methods

The [ProjectInfo](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Project Info information based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve ProjectInfo information base on search criteria. This retrieves a limited range of data result set based on the values in the startRecord and maxRecords parameters.
	Exists	Verify the presence of a specific ProjectInfo id in the database.
	Find	Retrieve a specific ProjectInfo table row.
	Load()	Loads all Project Info records from the database.
	Load(String)	Loads a specific ProjectInfo from the database.
	Load(Stream, String)	Load from stream and rename using new key.
	NewProjectInfoRow	Inserts a row into the PROJECT_INFO table.
	Save()	Save previously loaded ProjectInfo data to the database.
	Save(Stream)	Save current state of data set to stream.



See Also

[ProjectInfo Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Project Info information based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve ProjectInfo information base on search criteria. This retrieves a limited range of data result set based on the values in the startRecord and maxRecords parameters.

See Also

[ProjectInfo Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo.Browse Method (String, String, String)

Retrieve Project Info information based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[ProjectInfo Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo.Browse Method (String, String, String, Int32, Int32)

Retrieve ProjectInfo information base on search criteria. This retrieves a limited range of data result set based on the values in the startRecord and maxRecords parameters.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[ProjectInfo Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo.Exists Method

Verify the presence of a specific ProjectInfo id in the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string id  
)
```

VB

```
Public Overridable Function Exists (  
    id As String  
) As Boolean
```

Parameters

id

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[ProjectInfo Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo.Find Method

Retrieve a specific ProjectInfo table row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string id  
)
```

VB

```
Public Overridable Sub Find (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)




See Also

[ProjectInfo Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo.Load Method

Overload List

	Name	Description
	Load()	Loads all Project Info records from the database.
	Load(String)	Loads a specific ProjectInfo from the database.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[ProjectInfo Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo.Load Method

Loads all Project Info records from the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[ProjectInfo Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo.Load Method (String)

Loads a specific ProjectInfo from the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)

See Also

[ProjectInfo Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    id As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

id

Type: [System.String](#)

See Also

[ProjectInfo Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo.NewProjectInfoRow Method

Inserts a row into the PROJECT_INFO table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewProjectInfoRow(  
    string id  
)
```

VB

```
Public Function NewProjectInfoRow (  
    id As String  
) As DataRow
```

Parameters

id

Type: [System.String](#)

Return Value

Type: **DataRow**



See Also

[ProjectInfo Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo.Save Method

Overload List

	Name	Description
	Save()	Save previously loaded ProjectInfo data to the database.
	Save(Stream)	Save current state of data set to stream.

See Also

[ProjectInfo Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo.Save Method

Save previously loaded ProjectInfo data to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[ProjectInfo Class](#)

[Save Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ProjectInfo.Save Method (Stream)

Save current state of data set to stream.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save(  
    Stream stream  
)
```

VB

```
Public Overridable Sub Save (  
    stream As Stream  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

See Also

[ProjectInfo Class](#)

[Save Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

QuotePartUnitPrice Class

Service to obtain a part's unit price based on existing price breaks.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessService
Lsa.Vmfg.Shared.QuotePartUnitPrice

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class QuotePartUnitPrice : BusinessService
```

VB




```
<SerializableAttribute>  
Public Class QuotePartUnitPrice  
    Inherits BusinessService
```

The **QuotePartUnitPrice** type exposes the following members.

Constructors

	Name	Description
	QuotePartUnitPrice()	Initializes a new instance of the QuotePartUnitPrice class
	QuotePartUnitPrice(String)	Initializes a new instance of the QuotePartUnitPrice class

Methods

	Name	Description
	Execute	Execute the Service.
	NewInputRow	Adds a new Service request row.
	Prepare	Prepare the Service for execution.

Data Tables


	Table Type	Table Name
	Header Table	QT_PART_UNIT_PRICE
	Results Sub-table	QT_PART_UNIT_PRICE_RESULT

See Also

[Lsa.Vmfg.Shared Namespace](#)

QuotePartUnitPrice Constructor

Overload List

	Name	Description
	QuotePartUnitPrice()	Initializes a new instance of the QuotePartUnitPrice class
	QuotePartUnitPrice(String)	Initializes a new instance of the QuotePartUnitPrice class

See Also

[QuotePartUnitPrice Class](#)

[Lsa.Vmfg.Shared Namespace](#)

QuotePartUnitPrice Constructor

Initializes a new instance of the [QuotePartUnitPrice](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public QuotePartUnitPrice()
```

VB

```
Public Sub New
```

See Also

[QuotePartUnitPrice Class](#)

[QuotePartUnitPrice Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

QuotePartUnitPrice Constructor (String)

Initializes a new instance of the [QuotePartUnitPrice](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public QuotePartUnitPrice(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[QuotePartUnitPrice Class](#)




[QuotePartUnitPrice Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

QuotePartUnitPrice.QuotePartUnitPrice Methods

The [QuotePartUnitPrice](#) type exposes the following members.

Methods

	Name	Description
	Execute	Execute the Service.
	NewInputRow	Adds a new Service request row.
	Prepare	Prepare the Service for execution.

See Also

[QuotePartUnitPrice Class](#)

[Lsa.Vmfg.Shared Namespace](#)

QuotePartUnitPrice.Execute Method

Execute the Service.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Execute()
```

VB

```
Public Overridable Sub Execute
```

See Also

[QuotePartUnitPrice Class](#)

[Lsa.Vmfg.Shared Namespace](#)

QuotePartUnitPrice.NewInputRow Method

Adds a new Service request row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewInputRow(  
    int entryNo  
)
```

VB

```
Public Overridable Function NewInputRow (  
    entryNo As Integer  
) As DataRow
```

Parameters

entryNo

Type: [System.Int32](#)

Return Value

Type: **DataRow**

See Also

[QuotePartUnitPrice Class](#)

[Lsa.Vmfg.Shared Namespace](#)

QuotePartUnitPrice.Prepare Method

Prepare the Service for execution.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Prepare()
```

VB

```
Public Overridable Sub Prepare
```

See Also

[QuotePartUnitPrice Class](#)

[Lsa.Vmfg.Shared Namespace](#)

QuotePartUnitPrice Data Tables

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

DataSet Name returned from Prepare: QT_PART_UNIT_PRICE

Header Table

Table Name: QT_PART_UNIT_PRICE

Primary Key: ENTRY_NO

Column Name	Type	Description
ENTRY_NO	Integer	Unique integer value for this row. Required.
CUSTOMER_ID	String	Customer ID, used to look for customer-specific price breaks.
PART_ID	String	Part ID. Required.
SELLING_UM	String	Selling Unit of Measure. Defaults to Part U/M if not provided.
DISCOUNT_CODE	String	Discount Code, used to look for discount-specific price breaks.
QTY	Decimal	The quantity for which the price is to be looked up.

Results Sub-table

Table Name: QT_PART_UNIT_PRICE_RESULT

Column Name	Type	Description
ENTRY_NO	Integer	Same value as the header table.
PART_ID	String	Same value as the header table.
UNIT_PRICE	Decimal	Unit Price. Results of the look up.
QTY	Decimal	Same value as the header table.

See Also

[QuotePartUnitPrice Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTax Class

Maintain Sales Taxes.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.SalesTax

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class SalesTax : BusinessDocument
```

VB











```
<SerializableAttribute>  
Public Class SalesTax  
    Inherits BusinessDocument
```

The **SalesTax** type exposes the following members.

Constructors

	Name	Description
	SalesTax()	Initializes a new instance of the SalesTax class
	SalesTax(String)	Initializes a new instance of the SalesTax class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Sales Taxes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Sales Taxes based on search criteria, limited by record count.
	Exists	Determine if a Sales Tax exists.
	Find	Find a specific Sales Tax.
	Load()	Load all Sales Taxes.
	Load(String)	Load a specific Sales Tax row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewSalesTaxPctRow	Adds a new row to the SALES_TAX_PCT table.
	NewSalesTaxRow	Adds a new row to the SALES_TAX table.
	Save	Save all previously loaded Sales Taxes to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

SalesTax Constructor

Overload List

	Name	Description
	SalesTax()	Initializes a new instance of the SalesTax class
	SalesTax(String)	Initializes a new instance of the SalesTax class

See Also

[SalesTax Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTax Constructor

Initializes a new instance of the [SalesTax](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public SalesTax()
```

VB

```
Public Sub New
```

See Also

[SalesTax Class](#)

[SalesTax Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTax Constructor (String)

Initializes a new instance of the [SalesTax](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public SalesTax(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[SalesTax Class](#)









[SalesTax Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTax.SalesTax Methods

The [SalesTax](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Sales Taxes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Sales Taxes based on search criteria, limited by record count.
	Exists	Determine if a Sales Tax exists.
	Find	Find a specific Sales Tax.
	Load()	Load all Sales Taxes.
	Load(String)	Load a specific Sales Tax row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewSalesTaxPctRow	Adds a new row to the SALES_TAX_PCT table.
	NewSalesTaxRow	Adds a new row to the SALES_TAX table.
	Save	Save all previously loaded Sales Taxes to the database.



See Also

[SalesTax Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTax.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Sales Taxes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Sales Taxes based on search criteria, limited by record count.

See Also

[SalesTax Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTax.Browse Method (String, String, String)

Retrieve Sales Taxes based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[SalesTax Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTax.Browse Method (String, String, String, Int32, Int32)

Retrieve Sales Taxes based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[SalesTax Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTax.Exists Method

Determine if a Sales Tax exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string id  
)
```

VB

```
Public Overridable Function Exists (  
    id As String  
) As Boolean
```

Parameters

id

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[SalesTax Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTax.Find Method

Find a specific Sales Tax.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string id  
)
```

VB

```
Public Overridable Sub Find (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)




See Also

[SalesTax Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTax.Load Method

Overload List

	Name	Description
	Load()	Load all Sales Taxes.
	Load(String)	Load a specific Sales Tax row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[SalesTax Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTax.Load Method

Load all Sales Taxes.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[SalesTax Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTax.Load Method (String)

Load a specific Sales Tax row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)

See Also

[SalesTax Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTax.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    id As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

id

Type: [System.String](#)

See Also

[SalesTax Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTax.NewSalesTaxPctRow Method

Adds a new row to the SALES_TAX_PCT table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewSalesTaxPctRow(  
    string id,  
    DateTime effectiveDate  
)
```

VB

```
Public Function NewSalesTaxPctRow (  
    id As String,  
    effectiveDate As DateTime  
) As DataRow
```

Parameters

id

Type: [System.String](#)

effectiveDate

Type: [System.DateTime](#)

Return Value

Type: **DataRow**

See Also

[SalesTax Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTax.NewSalesTaxRow Method

Adds a new row to the SALES_TAX table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewSalesTaxRow(  
    string id  
)
```

VB

```
Public Function NewSalesTaxRow (  
    id As String  
) As DataRow
```

Parameters

id

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[SalesTax Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTax.Save Method

Save all previously loaded Sales Taxes to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[SalesTax Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTaxGroup Class

Maintain Sales Tax Groups.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.SalesTaxGroup

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class SalesTaxGroup : BusinessDocument
```

VB











```
<SerializableAttribute>  
Public Class SalesTaxGroup  
    Inherits BusinessDocument
```

The **SalesTaxGroup** type exposes the following members.

Constructors

	Name	Description
	SalesTaxGroup()	Initializes a new instance of the SalesTaxGroup class
	SalesTaxGroup(String)	Initializes a new instance of the SalesTaxGroup class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Sales Tax Groups based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Sales Tax Groups based on search criteria, limited by record count.
	Exists	Determine if a Sales Tax Group exists.
	Find	Find a specific Sales Tax Group.
	Load()	Load all Sales Tax Groups.
	Load(String)	Load a specific Sales Tax Group row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewSalesTaxGroupRow	Adds a new row to the SALES_TAX_GROUP table.
	NewSalesTaxGroupTaxRow	Adds a new row to the SLS_TAX_GRP_TAX table.
	Save	Save a previously loaded Sales Tax Group(s) to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

SalesTaxGroup Constructor

Overload List

	Name	Description
	SalesTaxGroup()	Initializes a new instance of the SalesTaxGroup class
	SalesTaxGroup(String)	Initializes a new instance of the SalesTaxGroup class

See Also

[SalesTaxGroup Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTaxGroup Constructor

Initializes a new instance of the [SalesTaxGroup](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public SalesTaxGroup()
```

VB

```
Public Sub New
```

See Also

[SalesTaxGroup Class](#)

[SalesTaxGroup Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTaxGroup Constructor (String)

Initializes a new instance of the [SalesTaxGroup](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public SalesTaxGroup(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[SalesTaxGroup Class](#)











[SalesTaxGroup Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTaxGroup.SalesTaxGroup Methods

The [SalesTaxGroup](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Sales Tax Groups based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Sales Tax Groups based on search criteria, limited by record count.
	Exists	Determine if a Sales Tax Group exists.
	Find	Find a specific Sales Tax Group.
	Load()	Load all Sales Tax Groups.
	Load(String)	Load a specific Sales Tax Group row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewSalesTaxGroupRow	Adds a new row to the SALES_TAX_GROUP table.
	NewSalesTaxGroupTaxRow	Adds a new row to the SLS_TAX_GRP_TAX table.
	Save	Save a previously loaded Sales Tax Group(s) to the database.



See Also

[SalesTaxGroup Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTaxGroup.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Sales Tax Groups based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Sales Tax Groups based on search criteria, limited by record count.

See Also

[SalesTaxGroup Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTaxGroup.Browse Method (String, String, String)

Retrieve Sales Tax Groups based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[SalesTaxGroup Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTaxGroup.Browse Method (String, String, String, Int32, Int32)

Retrieve Sales Tax Groups based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[SalesTaxGroup Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTaxGroup.Exists Method

Determine if a Sales Tax Group exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string id  
)
```

VB

```
Public Overridable Function Exists (  
    id As String  
) As Boolean
```

Parameters

id

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[SalesTaxGroup Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTaxGroup.Find Method

Find a specific Sales Tax Group.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string id  
)
```

VB

```
Public Overridable Sub Find (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)




See Also

[SalesTaxGroup Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTaxGroup.Load Method

Overload List

	Name	Description
	Load()	Load all Sales Tax Groups.
	Load(String)	Load a specific Sales Tax Group row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[SalesTaxGroup Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTaxGroup.Load Method

Load all Sales Tax Groups.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[SalesTaxGroup Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTaxGroup.Load Method (String)

Load a specific Sales Tax Group row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)

See Also

[SalesTaxGroup Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTaxGroup.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    id As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

id

Type: [System.String](#)

See Also

[SalesTaxGroup Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTaxGroup.NewSalesTaxGroupRow Method

Adds a new row to the SALES_TAX_GROUP table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewSalesTaxGroupRow(  
    string id  
)
```

VB

```
Public Function NewSalesTaxGroupRow (  
    id As String  
) As DataRow
```

Parameters

id

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[SalesTaxGroup Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTaxGroup.NewSalesTaxGroupTaxRow Method

Adds a new row to the SLS_TAX_GRP_TAX table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewSalesTaxGroupTaxRow(  
    string groupID,  
    string taxID  
)
```

VB

```
Public Function NewSalesTaxGroupTaxRow (  
    groupID As String,  
    taxID As String  
) As DataRow
```

Parameters

groupID

Type: [System.String](#)

taxID

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[SalesTaxGroup Class](#)

[Lsa.Vmfg.Shared Namespace](#)

SalesTaxGroup.Save Method

Save a previously loaded Sales Tax Group(s) to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[SalesTaxGroup Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitCost Class

Service to obtain service unit cost based on existing price breaks.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessService
Lsa.Vmfg.Shared.ServiceUnitCost

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#


```
[SerializableAttribute]  
public class ServiceUnitCost : BusinessService
```

VB




```
<SerializableAttribute>  
Public Class ServiceUnitCost  
    Inherits BusinessService
```

The **ServiceUnitCost** type exposes the following members.

Constructors

	Name	Description
	ServiceUnitCost()	Initializes a new instance of the ServiceUnitCost class
	ServiceUnitCost(String)	Initializes a new instance of the ServiceUnitCost class

Methods

	Name	Description
	Execute	Execute the Service.
	NewInputRow	Adds a new Service request row.
	Prepare	Prepare the Service for execution.

Data Tables



	Table Type	Table Name
	Header Table	SERVICE_UNIT_COST
	Results Sub-table	SERVICE_UNIT_COST_RESULT

See Also

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitCost Constructor

Overload List

	Name	Description
	ServiceUnitCost()	Initializes a new instance of the ServiceUnitCost class
	ServiceUnitCost(String)	Initializes a new instance of the ServiceUnitCost class

See Also

[ServiceUnitCost Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitCost Constructor

Initializes a new instance of the [ServiceUnitCost](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public ServiceUnitCost()
```

VB

```
Public Sub New
```

See Also

[ServiceUnitCost Class](#)

[ServiceUnitCost Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitCost Constructor (String)

Initializes a new instance of the [ServiceUnitCost](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public ServiceUnitCost(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[ServiceUnitCost Class](#)




[ServiceUnitCost Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitCost.ServiceUnitCost Methods

The [ServiceUnitCost](#) type exposes the following members.

Methods

	Name	Description
	Execute	Execute the Service.
	NewInputRow	Adds a new Service request row.
	Prepare	Prepare the Service for execution.

See Also

[ServiceUnitCost Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitCost.Execute Method

Execute the Service.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Execute()
```

VB

```
Public Overridable Sub Execute
```

See Also

[ServiceUnitCost Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitCost.NewInputRow Method

Adds a new Service request row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewInputRow(  
    int entryNo  
)
```

VB

```
Public Overridable Function NewInputRow (  
    entryNo As Integer  
) As DataRow
```

Parameters

entryNo

Type: [System.Int32](#)

Return Value

Type: **DataRow**

See Also

[ServiceUnitCost Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitCost.Prepare Method

Prepare the Service for execution.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Prepare()
```

VB

```
Public Overridable Sub Prepare
```

See Also

[ServiceUnitCost Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitCost Data Tables

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

DataSet Name returned from Prepare: SERVICE_UNIT_COST

Header Table

Table Name: SERVICE_UNIT_COST

Primary Key: ENTRY_NO

Column Name	Type	Description
ENTRY_NO	Integer	Unique integer value for this row. Required.
TYPE	String	Type. Use to look up operation specific price breaks.
BASE_ID	String	Base ID. Use to look up operation specific price breaks.
LOT_ID	String	Lot ID. Use to look up operation specific price breaks.
SPLIT_ID	String	Split ID. Use to look up operation specific price breaks.
SUB_ID	String	Sub ID. Use to look up operation specific price breaks.
OPER_SEQ_NO	Decimal	Operation Sequence Number. Use to look up operation specific price breaks.
VENDOR_ID		Vendor ID. Use to look up vendor specific price breaks. Required if Service ID or Vendor Service ID provided.
VENDOR_SERVICE_ID		Vendor Service ID. Use to look up vendor specific price breaks.
SERVICE_ID		Service ID. Use to look up vendor specific price breaks.
USAGE_UM		Usage Unit of Measure. Used to convert quantity to purchase U/M, if usage and purchase U/M differ. Required.
QTY		The quantity for which you want to look up the price. Required.

Results Sub-table

Table Name: SERVICE_UNIT_COST_RESULT

Column Name	Type	Description
ENTRY_NO	Integer	Same value as the header table.
SERVICE_ID	String	Same value as the header table.
UNIT_COST	Decimal	Unit Cost. Result of the look up.
BASE_CHARGE	Decimal	Base Charge. Result of the look up.
MIN_CHARGE	Decimal	Minimum Charge. Result of the loop up.
PURCHASE_QTY	Decimal	Purchase Quantity. Result of the look up.

See Also

[ServiceUnitCost Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitofMeasureConv Class

Calculates the quantity of a service in one unit of measure given a quantity of another unit of measure. Similar to the Part Unit of Measure conversion.

Inheritance Hierarchy

[System.Object](#)

[System.MarshalByRefObject](#)

[System.ComponentModel.Component](#)

BusinessObject

BusinessService

Lsa.Vmfg.Shared.ServiceUnitofMeasureConv

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#


```
[SerializableAttribute]  
public class ServiceUnitofMeasureConv : BusinessService
```

VB

```
<SerializableAttribute>  
Public Class ServiceUnitofMeasureConv  
    Inherits BusinessService
```




The **ServiceUnitofMeasureConv** type exposes the following members.

Constructors

	Name	Description
	ServiceUnitofMeasureConv()	Initializes a new instance of the ServiceUnitofMeasureConv class

	ServiceUnitofMeasureConv(String)	Initializes a new instance of the ServiceUnitofMeasureConv class
---	--	---

Methods

	Name	Description
	Execute	Execute the Service.
	NewInputRow	Adds a new service request row.
	Prepare	Prepare the Service for execution.

Data Tables



	Table Type	Table Name
	Header Table	SERVICE_CONVERT_UM
	Results Sub-table	CONVERT_UM_RESULT

See Also

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitofMeasureConv Constructor

Overload List

	Name	Description
	ServiceUnitofMeasureConv()	Initializes a new instance of the ServiceUnitofMeasureConv class
	ServiceUnitofMeasureConv(String)	Initializes a new instance of the ServiceUnitofMeasureConv class

See Also

[ServiceUnitofMeasureConv Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitofMeasureConv Constructor

Initializes a new instance of the [ServiceUnitofMeasureConv](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public ServiceUnitofMeasureConv()
```

VB

```
Public Sub New
```

See Also

[ServiceUnitofMeasureConv Class](#)

[ServiceUnitofMeasureConv Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitofMeasureConv Constructor (String)

Initializes a new instance of the [ServiceUnitofMeasureConv](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public ServiceUnitofMeasureConv(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[ServiceUnitofMeasureConv Class](#)




[ServiceUnitofMeasureConv Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitofMeasureConv.ServiceUnitofMeasureConv Methods

The [ServiceUnitofMeasureConv](#) type exposes the following members.

Methods

	Name	Description
	Execute	Execute the Service.
	NewInputRow	Adds a new service request row.
	Prepare	Prepare the Service for execution.

See Also

[ServiceUnitofMeasureConv Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitofMeasureConv.Execute Method

Execute the Service.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Execute()
```

VB

```
Public Overridable Sub Execute
```

See Also

[ServiceUnitofMeasureConv Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitofMeasureConv.NewInputRow Method

Adds a new service request row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewInputRow(  
    int entryNo  
)
```

VB

```
Public Overridable Function NewInputRow (  
    entryNo As Integer  
) As DataRow
```

Parameters

entryNo

Type: [System.Int32](#)

Return Value

Type: **DataRow**

See Also

[ServiceUnitofMeasureConv Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitofMeasureConv.Prepare Method

Prepare the Service for execution.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Prepare()
```

VB

```
Public Overridable Sub Prepare
```

See Also

[ServiceUnitofMeasureConv Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ServiceUnitOfMeasureConv Data Tables

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

DataSet Name returned from Prepare: SERVICE_CONVERT_UM

Header Table

Table Name: SERVICE_CONVERT_UM

Primary Key: ENTRY_NO

Column Name	Type	Description
ENTRY_NO	Integer	Unique integer identifier for this row. Required.
SERVICE_ID	String	Service ID. Required.
FROM_UM	String	Unit of measure you are converting from. Required.
FROM_QTY	Decimal	Quantity expressed in the FROM_UM. Required.
TO_UM	String	Unit of measure you are converting to. Required.

Results Sub-table

Table Name: CONVERT_UM_RESULT

Column Name	Type	Description
ENTRY_NO	Integer	Same value as the header table.
TO_UM	String	Same value as the header table.
TO_QTY	Decimal	Quantity expressed in the TO_UM.
SERVICE_ID	Decimal	Same value as the header table.

See Also

[ServiceUnitofMeasureConv Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Shift Class

Maintain Shifts.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.Shift

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class Shift : BusinessDocument
```

VB











```
<SerializableAttribute>  
Public Class Shift  
    Inherits BusinessDocument
```

The **Shift** type exposes the following members.

Constructors

	Name	Description
	Shift()	Initializes a new instance of the Shift class
	Shift(String)	Initializes a new instance of the Shift class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Shifts based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Shifts based on search criteria, limited by record count.
	Exists	Determine if a Shift exists.
	Find	Find a specific Shift.
	Load()	Load all Shifts.
	Load(String)	Load a specific Shift row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewShiftDayRow	Adds a new row to the SHIFT_DAY table.
	NewShiftRow	Adds a new row to the SHIFT table.
	Save	Save all previously loaded Shifts to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Shift Constructor

Overload List

	Name	Description
	Shift()	Initializes a new instance of the Shift class
	Shift(String)	Initializes a new instance of the Shift class

See Also

[Shift Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Shift Constructor

Initializes a new instance of the [Shift](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Shift()
```

VB

```
Public Sub New
```

See Also

[Shift Class](#)

[Shift Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Shift Constructor (String)

Initializes a new instance of the [Shift](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Shift(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[Shift Class](#)











[Shift Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Shift.Shift Methods

The [Shift](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Shifts based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Shifts based on search criteria, limited by record count.
	Exists	Determine if a Shift exists.
	Find	Find a specific Shift.
	Load()	Load all Shifts.
	Load(String)	Load a specific Shift row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewShiftDayRow	Adds a new row to the SHIFT_DAY table.
	NewShiftRow	Adds a new row to the SHIFT table.
	Save	Save all previously loaded Shifts to the database.



See Also

[Shift Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Shift.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Shifts based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Shifts based on search criteria, limited by record count.

See Also

[Shift Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Shift.Browse Method (String, String, String)

Retrieve Shifts based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Shift Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Shift.Browse Method (String, String, String, Int32, Int32)

Retrieve Shifts based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[Shift Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Shift.Exists Method

Determine if a Shift exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string id  
)
```

VB

```
Public Overridable Function Exists (  
    id As String  
) As Boolean
```

Parameters

id

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Shift Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Shift.Find Method

Find a specific Shift.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string id  
)
```

VB

```
Public Overridable Sub Find (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)




See Also

[Shift Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Shift.Load Method

Overload List

	Name	Description
	Load()	Load all Shifts.
	Load(String)	Load a specific Shift row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[Shift Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Shift.Load Method

Load all Shifts.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[Shift Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Shift.Load Method (String)

Load a specific Shift row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)

See Also

[Shift Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Shift.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    id As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

id

Type: [System.String](#)

See Also

[Shift Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Shift.NewShiftDayRow Method

Adds a new row to the SHIFT_DAY table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewShiftDayRow(  
    string shiftID,  
    string shiftCode  
)
```

VB

```
Public Function NewShiftDayRow (  
    shiftID As String,  
    shiftCode As String  
) As DataRow
```

Parameters

shiftID

Type: [System.String](#)

shiftCode

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Shift Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Shift.NewShiftRow Method

Adds a new row to the SHIFT table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewShiftRow(  
    string id  
)
```

VB

```
Public Function NewShiftRow (  
    id As String  
) As DataRow
```

Parameters

id

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Shift Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Shift.Save Method

Save all previously loaded Shifts to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[Shift Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipToAddress Class

Maintain Ship To Addresses.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.ShipToAddress

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class ShipToAddress : BusinessDocument
```

VB










```
<SerializableAttribute>  
Public Class ShipToAddress  
    Inherits BusinessDocument
```

The **ShipToAddress** type exposes the following members.

Constructors

	Name	Description
	ShipToAddress()	Initializes a new instance of the ShipToAddress class
	ShipToAddress(String)	Initializes a new instance of the ShipToAddress class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Ship To Addresses based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Ship To Addresses based on search criteria, limited by record count.
	Exists	Determine if a Ship To Address exists.
	Find	Find a specific Ship To Addresses.
	Load()	Load all Ship To Addresses.
	Load(Int32)	Load a specific Ship To Address row.
	Load(Stream, Int32)	Load from stream and rename using new key.
	NewShipToAddrNoRow	Adds a new row to the ship to the SHIPTO_ADDRESS table.
	Save	Save all previously loaded Ship To Addresses to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

ShipToAddress Constructor

Overload List

	Name	Description
	ShipToAddress()	Initializes a new instance of the ShipToAddress class
	ShipToAddress(String)	Initializes a new instance of the ShipToAddress class

See Also

[ShipToAddress Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipToAddress Constructor

Initializes a new instance of the [ShipToAddress](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public ShipToAddress()
```

VB

```
Public Sub New
```

See Also

[ShipToAddress Class](#)

[ShipToAddress Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipToAddress Constructor (String)

Initializes a new instance of the [ShipToAddress](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public ShipToAddress(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[ShipToAddress Class](#)










[ShipToAddress Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipToAddress.ShipToAddress Methods

The [ShipToAddress](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Ship To Addresses based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Ship To Addresses based on search criteria, limited by record count.
	Exists	Determine if a Ship To Address exists.
	Find	Find a specific Ship To Addresses.
	Load()	Load all Ship To Addresses.
	Load(Int32)	Load a specific Ship To Address row.
	Load(Stream, Int32)	Load from stream and rename using new key.
	NewShipToAddrNoRow	Adds a new row to the ship to the SHIPTO_ADDRESS table.
	Save	Save all previously loaded Ship To Addresses to the database.



See Also

[ShipToAddress Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipToAddress.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Ship To Addresses based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Ship To Addresses based on search criteria, limited by record count.

See Also

[ShipToAddress Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipToAddress.Browse Method (String, String, String)

Retrieve Ship To Addresses based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[ShipToAddress Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipToAddress.Browse Method (String, String, String, Int32, Int32)

Retrieve Ship To Addresses based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[ShipToAddress Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipToAddress.Exists Method

Determine if a Ship To Address exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    int addrNo  
)
```

VB

```
Public Overridable Function Exists (  
    addrNo As Integer  
) As Boolean
```

Parameters

addrNo

Type: [System.Int32](#)

Return Value

Type: [Boolean](#)

See Also

[ShipToAddress Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipToAddress.Find Method

Find a specific Ship To Addresses.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    int addrNo  
)
```

VB

```
Public Overridable Sub Find (  
    addrNo As Integer  
)
```

Parameters

addrNo

Type: [System.Int32](#)




See Also

[ShipToAddress Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipToAddress.Load Method

Overload List

	Name	Description
	Load()	Load all Ship To Addresses.
	Load(Int32)	Load a specific Ship To Address row.
	Load(Stream, Int32)	Load from stream and rename using new key.

See Also

[ShipToAddress Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipToAddress.Load Method

Load all Ship To Addresses.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[ShipToAddress Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipToAddress.Load Method (Int32)

Load a specific Ship To Address row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    int addrNo  
)
```

VB

```
Public Overridable Sub Load (  
    addrNo As Integer  
)
```

Parameters

addrNo

Type: [System.Int32](#)

See Also

[ShipToAddress Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipToAddress.Load Method (Stream, Int32)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    int addrNo  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    addrNo As Integer  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

addrNo

Type: [System.Int32](#)

See Also

[ShipToAddress Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipToAddress.NewShipToAddrNoRow Method

Adds a new row to the ship to the SHIPTO_ADDRESS table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewShipToAddrNoRow(  
    int addrNo  
)
```

VB

```
Public Function NewShipToAddrNoRow (  
    addrNo As Integer  
) As DataRow
```

Parameters

addrNo

Type: [System.Int32](#)

Return Value

Type: **DataRow**

See Also

[ShipToAddress Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipToAddress.Save Method

Save all previously loaded Ship To Addresses to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[ShipToAddress Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipVia Class

Maintain Ship Via Codes.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.ShipVia

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class ShipVia : BusinessDocument
```

VB










```
<SerializableAttribute>  
Public Class ShipVia  
    Inherits BusinessDocument
```

The **ShipVia** type exposes the following members.

Constructors

	Name	Description
	ShipVia()	Initializes a new instance of the ShipVia class
	ShipVia(String)	Initializes a new instance of the ShipVia class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Ship Via Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Ship Via Codes based on search criteria, limited by record count.
	Exists	Determine if a Ship Via Code exists.
	Find	Find a specific Ship Via Code.
	Load()	Load all Ship Via Codes.
	Load(String)	Load a specific Ship Via Code row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewShipViaRow	Adds a new row to the SHIP_VIA table.
	Save	Save all previously loaded Ship Via Codes to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

ShipVia Constructor

Overload List

	Name	Description
	ShipVia()	Initializes a new instance of the ShipVia class
	ShipVia(String)	Initializes a new instance of the ShipVia class

See Also

[ShipVia Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipVia Constructor

Initializes a new instance of the [ShipVia](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public ShipVia()
```

VB

```
Public Sub New
```

See Also

[ShipVia Class](#)

[ShipVia Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipVia Constructor (String)

Initializes a new instance of the [ShipVia](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public ShipVia(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[ShipVia Class](#)










[ShipVia Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipVia.ShipVia Methods

The [ShipVia](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Ship Via Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Ship Via Codes based on search criteria, limited by record count.
	Exists	Determine if a Ship Via Code exists.
	Find	Find a specific Ship Via Code.
	Load()	Load all Ship Via Codes.
	Load(String)	Load a specific Ship Via Code row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewShipViaRow	Adds a new row to the SHIP_VIA table.
	Save	Save all previously loaded Ship Via Codes to the database.



See Also

[ShipVia Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipVia.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Ship Via Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Ship Via Codes based on search criteria, limited by record count.

See Also

[ShipVia Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipVia.Browse Method (String, String, String)

Retrieve Ship Via Codes based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[ShipVia Class](#)

ShipVia.Browse Method (String, String, String)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipVia.Browse Method (String, String, String, Int32, Int32)

Retrieve Ship Via Codes based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

ShipVia.Browse Method (String, String, String, Int32, Int32)

Return Value

Type: **DataSet**

See Also

[ShipVia Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipVia.Exists Method

Determine if a Ship Via Code exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string code  
)
```

VB

```
Public Overridable Function Exists (  
    code As String  
) As Boolean
```

Parameters

code

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[ShipVia Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipVia.Find Method

Find a specific Ship Via Code.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string code  
)
```

VB

```
Public Overridable Sub Find (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)




See Also

[ShipVia Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipVia.Load Method

Overload List

	Name	Description
	Load()	Load all Ship Via Codes.
	Load(String)	Load a specific Ship Via Code row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[ShipVia Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipVia.Load Method

Load all Ship Via Codes.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[ShipVia Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipVia.Load Method (String)

Load a specific Ship Via Code row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)

See Also

[ShipVia Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipVia.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    code As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

code

Type: [System.String](#)

See Also

[ShipVia Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipVia.NewShipViaRow Method

Adds a new row to the SHIP_VIA table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewShipViaRow(  
    string code  
)
```

VB

```
Public Function NewShipViaRow (  
    code As String  
) As DataRow
```

Parameters

code

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[ShipVia Class](#)

[Lsa.Vmfg.Shared Namespace](#)

ShipVia.Save Method

Save all previously loaded Ship Via Codes to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[ShipVia Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Site Class

Maintain Sites.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.Site

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class Site : BusinessDocument
```

VB











```
<SerializableAttribute>  
Public Class Site  
    Inherits BusinessDocument
```

The **Site** type exposes the following members.

Constructors

	Name	Description
	Site()	Initializes a new instance of the Site class
	Site(String)	Initializes a new instance of the Site class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Sites based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Sites based on search criteria, limited by record count.
	Exists	Determine if a Site exists.
	Find	Find a specific Site.
	Load()	Load all Sites.
	Load(String)	Load a specific Site row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewSiteRow	Adds a new row to the SITE table.
	NewUserSiteRow	Adds a new row to the USER_SITE table.
	Save	Save all previously loaded Sites to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Site Constructor

Overload List

	Name	Description
	Site()	Initializes a new instance of the Site class
	Site(String)	Initializes a new instance of the Site class

See Also

[Site Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Site Constructor

Initializes a new instance of the [Site](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Site()
```

VB

```
Public Sub New
```

See Also

[Site Class](#)

[Site Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Site Constructor (String)

Initializes a new instance of the [Site](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Site(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[Site Class](#)











[Site Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Site.Site Methods

The [Site](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Sites based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Sites based on search criteria, limited by record count.
	Exists	Determine if a Site exists.
	Find	Find a specific Site.
	Load()	Load all Sites.
	Load(String)	Load a specific Site row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewSiteRow	Adds a new row to the SITE table.
	NewUserSiteRow	Adds a new row to the USER_SITE table.
	Save	Save all previously loaded Sites to the database.



See Also

[Site Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Site.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Sites based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Sites based on search criteria, limited by record count.

See Also

[Site Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Site.Browse Method (String, String, String)

Retrieve Sites based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Site Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Site.Browse Method (String, String, String, Int32, Int32)

Retrieve Sites based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[Site Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Site.Exists Method

Determine if a Site exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string id  
)
```

VB

```
Public Overridable Function Exists (  
    id As String  
) As Boolean
```

Parameters

id

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Site Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Site.Find Method

Find a specific Site.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string id  
)
```

VB

```
Public Overridable Sub Find (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)



See Also

[Site Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Site.Load Method

Overload List

	Name	Description
	Load()	Load all Sites.
	Load(String)	Load a specific Site row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[Site Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Site.Load Method

Load all Sites.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[Site Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Site.Load Method (String)

Load a specific Site row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    id As String  
)
```

Parameters

id

Type: [System.String](#)

See Also

[Site Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Site.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string id  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    id As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

id

Type: [System.String](#)

See Also

[Site Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Site.NewSiteRow Method

Adds a new row to the SITE table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewSiteRow(  
    string id  
)
```

VB

```
Public Function NewSiteRow (  
    id As String  
) As DataRow
```

Parameters

id

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Site Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Site.NewUserSiteRow Method

Adds a new row to the USER_SITE table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewUserSiteRow(  
    string siteID,  
    string userID  
)
```

VB

```
Public Function NewUserSiteRow (  
    siteID As String,  
    userID As String  
) As DataRow
```

Parameters

siteID

Type: [System.String](#)

userID

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Site Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Site.Save Method

Save all previously loaded Sites to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[Site Class](#)

[Lsa.Vmfg.Shared Namespace](#)

StateProvince Class

Maintain State / Provinces.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
 Lsa.Vmfg.Shared.StateProvince

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]
public class StateProvince : BusinessDocument
```

VB










```
<SerializableAttribute>
Public Class StateProvince
    Inherits BusinessDocument
```

The **StateProvince** type exposes the following members.

Constructors

	Name	Description
	StateProvince()	Initializes a new instance of the StateProvince class
	StateProvince(String)	Initializes a new instance of the StateProvince class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve State Provinces using search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve State Provinces using search criteria, limited by record count.
	Exists	Determine if a State Province exists.
	Find	Find a specific State Province.
	Load()	Load all State Provinces.
	Load(String)	Load a specific State Province row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewStateProvinceRow	Adds a new row to the STATE_PROVINCE table.
	Save	Save all previously loaded State Provinces to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

StateProvince Constructor

Overload List

	Name	Description
	StateProvince()	Initializes a new instance of the StateProvince class
	StateProvince(String)	Initializes a new instance of the StateProvince class

See Also

[StateProvince Class](#)

[Lsa.Vmfg.Shared Namespace](#)

StateProvince Constructor

Initializes a new instance of the [StateProvince](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public StateProvince()
```

VB

```
Public Sub New
```

See Also

[StateProvince Class](#)

[StateProvince Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

StateProvince Constructor (String)

Initializes a new instance of the [StateProvince](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public StateProvince(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[StateProvince Class](#)










[StateProvince Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

StateProvince.StateProvince Methods

The [StateProvince](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve State Provinces using search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve State Provinces using search criteria, limited by record count.
	Exists	Determine if a State Province exists.
	Find	Find a specific State Province.
	Load()	Load all State Provinces.
	Load(String)	Load a specific State Province row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewStateProvinceRow	Adds a new row to the STATE_PROVINCE table.
	Save	Save all previously loaded State Provinces to the database.



See Also

[StateProvince Class](#)

[Lsa.Vmfg.Shared Namespace](#)

StateProvince.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve State Provinces using search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve State Provinces using search criteria, limited by record count.

See Also

[StateProvince Class](#)

[Lsa.Vmfg.Shared Namespace](#)

StateProvince.Browse Method (String, String, String)

Retrieve State Provinces using search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[StateProvince Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

StateProvince.Browse Method (String, String, String, Int32, Int32)

Retrieve State Provinces using search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[StateProvince Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

StateProvince.Exists Method

Determine if a State Province exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string code  
)
```

VB

```
Public Overridable Function Exists (  
    code As String  
) As Boolean
```

Parameters

code

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[StateProvince Class](#)

[Lsa.Vmfg.Shared Namespace](#)

StateProvince.Find Method

Find a specific State Province.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string code  
)
```

VB

```
Public Overridable Sub Find (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)




See Also

[StateProvince Class](#)

[Lsa.Vmfg.Shared Namespace](#)

StateProvince.Load Method

Overload List

	Name	Description
	Load()	Load all State Provinces.
	Load(String)	Load a specific State Province row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[StateProvince Class](#)

[Lsa.Vmfg.Shared Namespace](#)

StateProvince.Load Method

Load all State Provinces.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[StateProvince Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

StateProvince.Load Method (String)

Load a specific State Province row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)

See Also

[StateProvince Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

StateProvince.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    code As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

code

Type: [System.String](#)

See Also

[StateProvince Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

StateProvince.NewStateProvinceRow Method

Adds a new row to the STATE_PROVINCE table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewStateProvinceRow(  
    string code  
)
```

VB

```
Public Function NewStateProvinceRow (  
    code As String  
) As DataRow
```

Parameters

code

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[StateProvince Class](#)

[Lsa.Vmfg.Shared Namespace](#)

StateProvince.Save Method

Save all previously loaded State Provinces to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[StateProvince Class](#)

[Lsa.Vmfg.Shared Namespace](#)

StdIndustryCode Class

Maintain Std Industry Codes.

Inheritance Hierarchy

[System.Object](#)

[System.MarshalByRefObject](#)

[System.ComponentModel.Component](#)

BusinessObject

BusinessDocument

Lsa.Vmfg.Shared.StdIndustryCode

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class StdIndustryCode : BusinessDocument
```

VB










```
<SerializableAttribute>  
Public Class StdIndustryCode  
    Inherits BusinessDocument
```

The **StdIndustryCode** type exposes the following members.

Constructors

	Name	Description
	StdIndustryCode()	Initializes a new instance of the StdIndustryCode class
	StdIndustryCode(String)	Initializes a new instance of the StdIndustryCode class

Methods

	Name	Description
	Browse(String, String, String)	Retreive Std Industry Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retreive Std Industry Codes based on search criteria, limited by record count.
	Exists	Determine if a Std Industry Code exists.
	Find	Find a specific Std Industry Code.
	Load()	Load all Std Industry Codes.
	Load(String)	Load a specific Std Industry Code.
	Load(Stream, String)	Load from stream and rename using new key.
	NewSICRow	Adds a new row to the SIC table.
	Save	Save all previously loaded Std Industry Codes.

See Also

[Lsa.Vmfg.Shared Namespace](#)

StdIndustryCode Constructor

Overload List

	Name	Description
	StdIndustryCode()	Initializes a new instance of the StdIndustryCode class
	StdIndustryCode(String)	Initializes a new instance of the StdIndustryCode class

See Also

[StdIndustryCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

StdIndustryCode Constructor

Initializes a new instance of the [StdIndustryCode](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public StdIndustryCode()
```

VB

```
Public Sub New
```

See Also

[StdIndustryCode Class](#)

[StdIndustryCode Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

StdIndustryCode Constructor (String)

Initializes a new instance of the [StdIndustryCode](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public StdIndustryCode(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[StdIndustryCode Class](#)










[StdIndustryCode Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

StdIndustryCode.StdIndustryCode Methods

The [StdIndustryCode](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retreive Std Industry Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retreive Std Industry Codes based on search criteria, limited by record count.
	Exists	Determine if a Std Industry Code exists.
	Find	Find a specific Std Industry Code.
	Load()	Load all Std Industry Codes.
	Load(String)	Load a specific Std Industry Code.
	Load(Stream, String)	Load from stream and rename using new key.
	NewSICRow	Adds a new row to the SIC table.
	Save	Save all previously loaded Std Industry Codes.



See Also

[StdIndustryCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

StdIndustryCode.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retreive Std Industry Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retreive Std Industry Codes based on search criteria, limited by record count.

See Also

[StdIndustryCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

StdIndustryCode.Browse Method (String, String, String)

Retrieve Std Industry Codes based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[StdIndustryCode Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

StdIndustryCode.Browse Method (String, String, String, Int32, Int32)

Retrieve Std Industry Codes based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[StdIndustryCode Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

StdIndustryCode.Exists Method

Determine if a Std Industry Code exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string code  
)
```

VB

```
Public Overridable Function Exists (  
    code As String  
) As Boolean
```

Parameters

code

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[StdIndustryCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

StdIndustryCode.Find Method

Find a specific Std Industry Code.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string code  
)
```

VB

```
Public Overridable Sub Find (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)




See Also

[StdIndustryCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

StdIndustryCode.Load Method

Overload List

	Name	Description
	Load()	Load all Std Industry Codes.
	Load(String)	Load a specific Std Industry Code.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[StdIndustryCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

StdIndustryCode.Load Method

Load all Std Industry Codes.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[StdIndustryCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

StdIndustryCode.Load Method (String)

Load a specific Std Industry Code.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)

See Also

[StdIndustryCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

StdIndustryCode.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    code As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

code

Type: [System.String](#)

See Also

[StdIndustryCode Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

StdIndustryCode.NewSICRow Method

Adds a new row to the SIC table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewSICRow(  
    string code  
)
```

VB

```
Public Function NewSICRow (  
    code As String  
) As DataRow
```

Parameters

code

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[StdIndustryCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

StdIndustryCode.Save Method

Save all previously loaded Std Industry Codes.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[StdIndustryCode Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Terms Class

Maintain Terms.

Inheritance Hierarchy

[System.Object](#)

[System.MarshalByRefObject](#)

[System.ComponentModel.Component](#)

BusinessObject

BusinessDocument

Lsa.Vmfg.Shared.Terms

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public class Terms : BusinessDocument
```

VB









```
Public Class Terms  
    Inherits BusinessDocument
```

The **Terms** type exposes the following members.

Constructors

	Name	Description
	Terms()	Constructor
	Terms(String)	Constructor

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Terms based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Terms based on search criteria, limited by record count.
	Exists	Determine if a Terms record exists.
	Find	Find a specific Terms record.
	Load(String)	Load all Terms.
	Load(Stream, String)	Load from stream and rename using new key.
	NewTermsRow	Adds a new TERMS Row to the database
	Save	Save all previously loaded Terms records to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Terms Constructor

Overload List

	Name	Description
	Terms()	Constructor
	Terms(String)	Constructor

See Also

[Terms Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Terms Constructor

Constructor

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Terms()
```

VB

```
Public Sub New
```

See Also

[Terms Class](#)

[Terms Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Terms Constructor (String)

Constructor

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Terms(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[Terms Class](#)









[Terms Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Terms.Terms Methods

The [Terms](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Terms based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Terms based on search criteria, limited by record count.
	Exists	Determine if a Terms record exists.
	Find	Find a specific Terms record.
	Load(String)	Load all Terms.
	Load(Stream, String)	Load from stream and rename using new key.
	NewTermsRow	Adds a new TERMS Row to the database
	Save	Save all previously loaded Terms records to the database.



See Also

[Terms Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Terms.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Terms based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Terms based on search criteria, limited by record count.

See Also

[Terms Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Terms.Browse Method (String, String, String)

Retrieve Terms based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Terms Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Terms.Browse Method (String, String, String, Int32, Int32)

Retrieve Terms based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[Terms Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Terms.Exists Method

Determine if a Terms record exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string termsID  
)
```

VB

```
Public Overridable Function Exists (  
    termsID As String  
) As Boolean
```

Parameters

termsID

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Terms Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Terms.Find Method

Find a specific Terms record.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string termsID  
)
```

VB

```
Public Overridable Sub Find (  
    termsID As String  
)
```

Parameters

termsID

Type: [System.String](#)



See Also

[Terms Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Terms.Load Method

Overload List

	Name	Description
	Load(String)	Load all Terms.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[Terms Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Terms.Load Method (String)

Load all Terms.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string termsID  
)
```

VB

```
Public Overridable Sub Load (  
    termsID As String  
)
```

Parameters

termsID

Type: [System.String](#)

See Also

[Terms Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Terms.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string termsID  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    termsID As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

termsID

Type: [System.String](#)

See Also

[Terms Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Terms.NewTermsRow Method

Adds a new TERMS Row to the database

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewTermsRow(  
    string termsID  
)
```

VB

```
Public Function NewTermsRow (  
    termsID As String  
) As DataRow
```

Parameters

termsID

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Terms Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Terms.Save Method

Save all previously loaded Terms records to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[Terms Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Territory Class

Maintain Territories.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.Territory

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class Territory : BusinessDocument
```

VB










```
<SerializableAttribute>  
Public Class Territory  
    Inherits BusinessDocument
```

The **Territory** type exposes the following members.

Constructors

	Name	Description
	Territory()	Initializes a new instance of the Territory class
	Territory(String)	Initializes a new instance of the Territory class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Territories based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Territories based on search criteria, limited by record count.
	Exists	Determine if a Territory exists.
	Find	Find a specific Territory.
	Load()	Load all Territories.
	Load(String)	Load a specific Territory row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewTerritoryRow	Adds a new row to the TERRITORY table.
	Save	Save All previously loaded Territories to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Territory Constructor

Overload List

	Name	Description
	Territory()	Initializes a new instance of the Territory class
	Territory(String)	Initializes a new instance of the Territory class

See Also

[Territory Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Territory Constructor

Initializes a new instance of the [Territory](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Territory()
```

VB

```
Public Sub New
```

See Also

[Territory Class](#)

[Territory Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Territory Constructor (String)

Initializes a new instance of the [Territory](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Territory(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[Territory Class](#)










[Territory Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Territory.Territory Methods

The [Territory](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Territories based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Territories based on search criteria, limited by record count.
	Exists	Determine if a Territory exists.
	Find	Find a specific Territory.
	Load()	Load all Territories.
	Load(String)	Load a specific Territory row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewTerritoryRow	Adds a new row to the TERRITORY table.
	Save	Save All previously loaded Territories to the database.



See Also

[Territory Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Territory.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Territories based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Territories based on search criteria, limited by record count.

See Also

[Territory Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Territory.Browse Method (String, String, String)

Retrieve Territories based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Territory Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Territory.Browse Method (String, String, String, Int32, Int32)

Retrieve Territories based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[Territory Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Territory.Exists Method

Determine if a Territory exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string code  
)
```

VB

```
Public Overridable Function Exists (  
    code As String  
) As Boolean
```

Parameters

code

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Territory Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Territory.Find Method

Find a specific Territory.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string code  
)
```

VB

```
Public Overridable Sub Find (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)




See Also

[Territory Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Territory.Load Method

Overload List

	Name	Description
	Load()	Load all Territories.
	Load(String)	Load a specific Territory row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[Territory Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Territory.Load Method

Load all Territories.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[Territory Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Territory.Load Method (String)

Load a specific Territory row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)

See Also

[Territory Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Territory.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    code As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

code

Type: [System.String](#)

See Also

[Territory Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Territory.NewTerritoryRow Method

Adds a new row to the TERRITORY table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewTerritoryRow(  
    string code  
)
```

VB

```
Public Function NewTerritoryRow (  
    code As String  
) As DataRow
```

Parameters

code

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Territory Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Territory.Save Method

Save All previously loaded Territories to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[Territory Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Unit Class

Maintain Units of Measure.

Inheritance Hierarchy

[System.Object](#)

[System.MarshalByRefObject](#)

[System.ComponentModel.Component](#)

BusinessObject

BusinessDocument

Lsa.Vmfg.Shared.Unit

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class Unit : BusinessDocument
```

VB










```
<SerializableAttribute>  
Public Class Unit  
    Inherits BusinessDocument
```

The **Unit** type exposes the following members.

Constructors

	Name	Description
	Unit()	Initializes a new instance of the Unit class
	Unit(String)	Initializes a new instance of the Unit class

Methods



	Name	Description
	Browse(String, String, String)	Retrieve Units of Measure based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Units of Measure based on search criteria, limited by record count.
	Exists	Determine if a Unit of Measure exists.
	Find	Find a specific Unit of Measure.
	Load()	Load all Units of Measure.
	Load(String)	Load a specific Units of Measure row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewUnitsRow	Adds a row to the UNITS table.
	Save	Save all previously loaded Unit of Measure to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Unit Constructor

Overload List

	Name	Description
	Unit()	Initializes a new instance of the Unit class
	Unit(String)	Initializes a new instance of the Unit class

See Also

[Unit Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Unit Constructor

Initializes a new instance of the [Unit](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Unit()
```

VB

```
Public Sub New
```

See Also

[Unit Class](#)

[Unit Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Unit Constructor (String)

Initializes a new instance of the [Unit](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Unit(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[Unit Class](#)










[Unit Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Unit.Unit Methods

The [Unit](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Units of Measure based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Units of Measure based on search criteria, limited by record count.
	Exists	Determine if a Unit of Measure exists.
	Find	Find a specific Unit of Measure.
	Load()	Load all Units of Measure.
	Load(String)	Load a specific Units of Measure row.
	Load(Stream, String)	Load from stream and rename using new key.
	NewUnitsRow	Adds a row to the UNITS table.
	Save	Save all previously loaded Unit of Measure to the database.



See Also

[Unit Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Unit.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Units of Measure based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Units of Measure based on search criteria, limited by record count.

See Also

[Unit Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Unit.Browse Method (String, String, String)

Retrieve Units of Measure based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Unit Class](#)

Unit.Browse Method (String, String, String)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Unit.Browse Method (String, String, String, Int32, Int32)

Retrieve Units of Measure based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[Unit Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Unit.Exists Method

Determine if a Unit of Measure exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string unit_of_measure  
)
```

VB

```
Public Overridable Function Exists (  
    unit_of_measure As String  
) As Boolean
```

Parameters

unit_of_measure

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Unit Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Unit.Find Method

Find a specific Unit of Measure.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string unit_of_measure  
)
```

VB

```
Public Overridable Sub Find (  
    unit_of_measure As String  
)
```

Parameters

unit_of_measure

Type: [System.String](#)




See Also

[Unit Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Unit.Load Method

Overload List

	Name	Description
	Load()	Load all Units of Measure.
	Load(String)	Load a specific Units of Measure row.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

[Unit Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Unit.Load Method

Load all Units of Measure.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[Unit Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Unit.Load Method (String)

Load a specific Units of Measure row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string unit_of_measure  
)
```

VB

```
Public Overridable Sub Load (  
    unit_of_measure As String  
)
```

Parameters

unit_of_measure

Type: [System.String](#)

See Also

[Unit Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Unit.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string unit_of_measure  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    unit_of_measure As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

unit_of_measure

Type: [System.String](#)

See Also

[Unit Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Unit.NewUnitsRow Method

Adds a row to the UNITS table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewUnitsRow(  
    string unit  
)
```

VB

```
Public Function NewUnitsRow (  
    unit As String  
) As DataRow
```

Parameters

unit

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Unit Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Unit.Save Method

Save all previously loaded Unit of Measure to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[Unit Class](#)

[Lsa.Vmfg.Shared Namespace](#)

UnitofMeasureConversion Class

Service to calculate the quantity of a part in one unit of measure given a quantity of another unit of measure.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessService
Lsa.Vmfg.Shared.UnitofMeasureConversion

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#


```
[SerializableAttribute]  
public class UnitofMeasureConversion : BusinessService
```

VB


```
<SerializableAttribute>  
Public Class UnitofMeasureConversion  
    Inherits BusinessService
```

The **UnitofMeasureConversion** type exposes the following members.




Constructors

	Name	Description
	UnitofMeasureConversion()	Initializes a new instance of the UnitofMeasureConversion class

UnitofMeasureConversion Class

	UnitofMeasureConversion(String)	Initializes a new instance of the UnitofMeasureConversion class
---	---	--

Methods

	Name	Description
	Execute	Execute the Service..
	NewInputRow	Adds a new service request row.
	Prepare	Prepare the Service for execution.

Data Tables



	Table Type	Table Name
	Header Table	CONVERT_UM
	Results Sub-table	CONVERT_UM_RESULT

See Also

[Lsa.Vmfg.Shared Namespace](#)

UnitofMeasureConversion Constructor

Overload List

	Name	Description
	UnitofMeasureConversion()	Initializes a new instance of the UnitofMeasureConversion class
	UnitofMeasureConversion(String)	Initializes a new instance of the UnitofMeasureConversion class

See Also

[UnitofMeasureConversion Class](#)

[Lsa.Vmfg.Shared Namespace](#)

UnitofMeasureConversion Constructor

Initializes a new instance of the [UnitofMeasureConversion](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public UnitofMeasureConversion()
```

VB

```
Public Sub New
```

See Also

[UnitofMeasureConversion Class](#)

[UnitofMeasureConversion Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

UnitofMeasureConversion Constructor (String)

Initializes a new instance of the [UnitofMeasureConversion](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public UnitofMeasureConversion(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[UnitofMeasureConversion Class](#)




[UnitofMeasureConversion Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

UnitofMeasureConversion.UnitofMeasureConversion Methods

The [UnitofMeasureConversion](#) type exposes the following members.

Methods

	Name	Description
	Execute	Execute the Service..
	NewInputRow	Adds a new service request row.
	Prepare	Prepare the Service for execution.

See Also

[UnitofMeasureConversion Class](#)

[Lsa.Vmfg.Shared Namespace](#)

UnitofMeasureConversion.Execute Method

Execute the Service..

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Execute()
```

VB

```
Public Overridable Sub Execute
```

See Also

[UnitofMeasureConversion Class](#)

[Lsa.Vmfg.Shared Namespace](#)

UnitofMeasureConversion.NewInputRow Method

Adds a new service request row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewInputRow(  
    int entryNo  
)
```

VB

```
Public Overridable Function NewInputRow (  
    entryNo As Integer  
) As DataRow
```

Parameters

entryNo

Type: [System.Int32](#)

Return Value

Type: **DataRow**

See Also

[UnitofMeasureConversion Class](#)

[Lsa.Vmfg.Shared Namespace](#)

UnitofMeasureConversion.Prepare Method

Prepare the Service for execution.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Prepare()
```

VB

```
Public Overridable Sub Prepare
```

See Also

[UnitofMeasureConversion Class](#)

[Lsa.Vmfg.Shared Namespace](#)

UnitOfMeasureConversion Data Tables

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

DataSet Name returned from Prepare: CONVERT_UM

Header Table

Table Name: CONVERT_UM

Primary Key: ENTRY_NO

Column Name	Type	Description
ENTRY_NO	Integer	Unique integer identifying this record. Required.
PART_ID	String	The Part ID for which the unit of measure conversion will be performed. Required.
FROM_UM	String	Unit of measure you are converting from. Required.
FROM_QTY	Decimal	Quantity expressed in the FROM_UM. Required.
TO_UM	String	Unit of measure you want the quantity converted to. Required.

Results Sub-table

Table Name: CONVERT_UM_RESULT

Column Name	Type	Description
ENTRY_NO	Integer	Same as header table.
PART_ID	String	Same as header table.
TO_UM	String	Same as header table.
TO_QTY	Decimal	Quantity expressed in the TO_UM.

See Also

[UnitofMeasureConversion Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Vat Class

Maintain VAT Codes.

Inheritance Hierarchy

[System.Object](#)

[System.MarshalByRefObject](#)

[System.ComponentModel.Component](#)

BusinessObject

BusinessDocument

Lsa.Vmfg.Shared.Vat

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#



```
[SerializableAttribute]  
public class Vat : BusinessDocument
```

VB








```
<SerializableAttribute>  
Public Class Vat  
    Inherits BusinessDocument
```

The **Vat** type exposes the following members.

Constructors

	Name	Description
	Vat()	Default Constructor
	Vat(String)	Business Document Constructor

Methods



	Name	Description
	Browse(String, String, String)	Retrieve VAT Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve VAT Codes based on search criteria, limited by record count.
	Exists	Determine if a VAT Code exists.
	Find	Find a specific VAT Code.
	Load	Load all VAT Codes
	NewVatRow	Add a new row to the VAT Table.
	Save	Save all Previously loaded VAT Codes to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Vat Constructor

Overload List

	Name	Description
	Vat()	Default Constructor
	Vat(String)	Business Document Constructor

See Also

[Vat Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Vat Constructor

Default Constructor

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Vat()
```

VB

```
Public Sub New
```

See Also

[Vat Class](#)

[Vat Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Vat Constructor (String)

Business Document Constructor

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Vat(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[Vat Class](#)








[Vat Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Vat.Vat Methods

The [Vat](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve VAT Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve VAT Codes based on search criteria, limited by record count.
	Exists	Determine if a VAT Code exists.
	Find	Find a specific VAT Code.
	Load	Load all VAT Codes
	NewVatRow	Add a new row to the VAT Table.
	Save	Save all Previously loaded VAT Codes to the database.



See Also

[Vat Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Vat.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve VAT Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve VAT Codes based on search criteria, limited by record count.

See Also

[Vat Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Vat.Browse Method (String, String, String)

Retrieve VAT Codes based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Vat Class](#)

Vat.Browse Method (String, String, String)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Vat.Browse Method (String, String, String, Int32, Int32)

Retrieve VAT Codes based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Vat.Browse Method (String, String, String, Int32, Int32)

Return Value

Type: **DataSet**

See Also

[Vat Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Vat.Exists Method

Determine if a VAT Code exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string code  
)
```

VB

```
Public Overridable Function Exists (  
    code As String  
) As Boolean
```

Parameters

code

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Vat Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Vat.Find Method

Find a specific VAT Code.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string code  
)
```

VB

```
Public Overridable Sub Find (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)

See Also

[Vat Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Vat.Load Method

Load all VAT Codes

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)

See Also

[Vat Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Vat.NewVatRow Method

Add a new row to the VAT Table.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewVatRow(  
    string code  
)
```

VB

```
Public Overridable Function NewVatRow (  
    code As String  
) As DataRow
```

Parameters

code

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Vat Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Vat.Save Method

Save all Previously loaded VAT Codes to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[Vat Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Wbs Class

Maintain WBS Codes.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.Wbs

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public class Wbs : BusinessDocument
```

VB









```
Public Class Wbs  
    Inherits BusinessDocument
```

The **Wbs** type exposes the following members.

Constructors

	Name	Description
	Wbs	Initializes a new instance of the Wbs class

Methods

	Name	Description
	Browse(String, String, String)	Retrieve WBS Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve WBS Codes based on search criteria, limited by record count.
	Exists	Determine if a WBS Code exists.
	Find	Find a specific WBS Code.
	Load()	Load all WBS Codes.
	Load(String, String)	Load a specific WBS row.
	Load(Stream, String, String)	Load from stream and rename using new key.
	Save	Save All previously loaded WBS Codes to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Wbs Constructor

Initializes a new instance of the [Wbs](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Wbs(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also









[Wbs Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Wbs.Wbs Methods

The [Wbs](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve WBS Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve WBS Codes based on search criteria, limited by record count.
	Exists	Determine if a WBS Code exists.
	Find	Find a specific WBS Code.
	Load()	Load all WBS Codes.
	Load(String, String)	Load a specific WBS row.
	Load(Stream, String, String)	Load from stream and rename using new key.
	Save	Save All previously loaded WBS Codes to the database.



See Also

[Wbs Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Wbs.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve WBS Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve WBS Codes based on search criteria, limited by record count.

See Also

[Wbs Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Wbs.Browse Method (String, String, String)

Retrieve WBS Codes based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Wbs Class](#)

Wbs.Browse Method (String, String, String)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Wbs.Browse Method (String, String, String, Int32, Int32)

Retrieve WBS Codes based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Return Value

Type: **DataSet**

See Also

[Wbs Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Wbs.Exists Method

Determine if a WBS Code exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string code,  
    string projectID  
)
```

VB

```
Public Overridable Function Exists (  
    code As String,  
    projectID As String  
) As Boolean
```

Parameters

code

Type: [System.String](#)

projectID

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Wbs Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Wbs.Find Method

Find a specific WBS Code.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string code,  
    string projectID  
)
```

VB

```
Public Overridable Sub Find (  
    code As String,  
    projectID As String  
)
```

Parameters

code

Type: [System.String](#)

projectID

Type: [System.String](#)




See Also

[Wbs Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Wbs.Load Method

Overload List

	Name	Description
	Load()	Load all WBS Codes.
	Load(String, String)	Load a specific WBS row.
	Load(Stream, String, String)	Load from stream and rename using new key.

See Also

[Wbs Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Wbs.Load Method

Load all WBS Codes.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[Wbs Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Wbs.Load Method (String, String)

Load a specific WBS row.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string code,  
    string projectID  
)
```

VB

```
Public Overridable Sub Load (  
    code As String,  
    projectID As String  
)
```

Parameters

code

Type: [System.String](#)

projectID

Type: [System.String](#)

See Also

[Wbs Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Wbs.Load Method (Stream, String, String)

Load from stream and rename using new key.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    Stream stream,  
    string code,  
    string projectID  
)
```

VB

```
Public Overridable Sub Load (  
    stream As Stream,  
    code As String,  
    projectID As String  
)
```

Parameters

stream

Type: [System.IO.Stream](#)

code

Type: [System.String](#)

projectID

Type: [System.String](#)

See Also

[Wbs Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Wbs.Save Method

Save All previously loaded WBS Codes to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[Wbs Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Withholding Class

Maintain Withholding Codes.

Inheritance Hierarchy

[System.Object](#)
[System.MarshalByRefObject](#)
[System.ComponentModel.Component](#)
BusinessObject
BusinessDocument
Lsa.Vmfg.Shared.Withholding

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#


```
public class Withholding : BusinessDocument
```

VB









```
Public Class Withholding  
    Inherits BusinessDocument
```

The **Withholding** type exposes the following members.

Constructors

	Name	Description
	Withholding	Initializes a new instance of the Withholding class

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Withholding Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Withholding Codes based on search criteria, limited by record count.
	Exists	Determine if a Withholding Code exists.
	Find	Find a specific Withholding Code
	Load()	Load all Withholding Codes
	Load(String)	Load a specific Withholding Code
	NewWithholdingRow	Add a new row to the WITHHOLDING Table
	Save	Save all previously loaded Withholding Codes to the database.

See Also

[Lsa.Vmfg.Shared Namespace](#)

Withholding Constructor

Initializes a new instance of the [Withholding](#) class

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Withholding(  
    string databaseInstanceName  
)
```

VB

```
Public Sub New (  
    databaseInstanceName As String  
)
```

Parameters

databaseInstanceName

Type: [System.String](#)

See Also

[Withholding Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Withholding.Withholding Methods

The [Withholding](#) type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Withholding Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Withholding Codes based on search criteria, limited by record count.
	Exists	Determine if a Withholding Code exists.
	Find	Find a specific Withholding Code
	Load()	Load all Withholding Codes
	Load(String)	Load a specific Withholding Code
	NewWithholdingRow	Add a new row to the WITHHOLDING Table
	Save	Save all previously loaded Withholding Codes to the database.



See Also

[Withholding Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Withholding.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Withholding Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Withholding Codes based on search criteria, limited by record count.

See Also

[Withholding Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Withholding.Browse Method (String, String, String)

Retrieve Withholding Codes based on search criteria.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

Return Value

Type: **DataSet**

See Also

[Withholding Class](#)

Withholding.Browse Method (String, String, String)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Withholding.Browse Method (String, String, String, Int32, Int32)

Retrieve Withholding Codes based on search criteria, limited by record count.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataSet Browse(  
    string columnNames,  
    string searchCondition,  
    string sortColumns,  
    int startRecord,  
    int maxRecords  
)
```

VB

```
Public Overridable Function Browse (  
    columnNames As String,  
    searchCondition As String,  
    sortColumns As String,  
    startRecord As Integer,  
    maxRecords As Integer  
) As DataSet
```

Parameters

columnNames

Type: [System.String](#)

searchCondition

Type: [System.String](#)

sortColumns

Type: [System.String](#)

startRecord

Type: [System.Int32](#)

maxRecords

Type: [System.Int32](#)

Withholding.Browse Method (String, String, String, Int32, Int32)

Return Value

Type: **DataSet**

See Also

[Withholding Class](#)

[Browse Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Withholding.Exists Method

Determine if a Withholding Code exists.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(  
    string code  
)
```

VB

```
Public Overridable Function Exists (  
    code As String  
) As Boolean
```

Parameters

code

Type: [System.String](#)

Return Value

Type: [Boolean](#)

See Also

[Withholding Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Withholding.Find Method

Find a specific Withholding Code

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(  
    string code  
)
```

VB

```
Public Overridable Sub Find (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)



See Also

[Withholding Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Withholding.Load Method

Overload List

	Name	Description
	Load()	Load all Withholding Codes
	Load(String)	Load a specific Withholding Code

See Also

[Withholding Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Withholding.Load Method

Load all Withholding Codes

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load()
```

VB

```
Public Overridable Sub Load
```

See Also

[Withholding Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Withholding.Load Method (String)

Load a specific Withholding Code

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(  
    string code  
)
```

VB

```
Public Overridable Sub Load (  
    code As String  
)
```

Parameters

code

Type: [System.String](#)

See Also

[Withholding Class](#)

[Load Overload](#)

[Lsa.Vmfg.Shared Namespace](#)

Withholding.NewWithholdingRow Method

Add a new row to the WITHHOLDING Table

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewWithholdingRow(  
    string withholdingCode  
)
```

VB

```
Public Overridable Function NewWithholdingRow (  
    withholdingCode As String  
) As DataRow
```

Parameters

withholdingCode

Type: [System.String](#)

Return Value

Type: **DataRow**

See Also

[Withholding Class](#)

[Lsa.Vmfg.Shared Namespace](#)

Withholding.Save Method

Save all previously loaded Withholding Codes to the database.

Namespace: [Lsa.Vmfg.Shared](#)

Assembly: VmfgShared (in VmfgShared.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Save()
```

VB

```
Public Overridable Sub Save
```

See Also

[Withholding Class](#)

[Lsa.Vmfg.Shared Namespace](#)