Infor VISUAL API Toolkit Inventory Class Library Reference

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 Trace 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.Inventory Namespace

Classes

	Class	Description
	AdjReasons	Maintain Adjustment Reason Codes.
	HoldReasons	Maintain Hold Reason Codes.
	Ibt	Maintain Interbranch Transfers.
	IbtReceipt	Transaction to perform Interbranch Transfer receipts.
	IbtShipment	Transaction to perform Interbranch Transfer Shipments.
	InventoryTransaction	Inventory Transaction.
	IssueReasons	Maintain Issue Reason Codes.
	Location	Maintain Warehouse Locations.
	Part	Maintain Parts.
	PartAliasTypes	Maintain Part Alias Types.
	Warehouse	Maintain Warehouses.

AdjReasons Class

Maintain Adjustment Reason Codes.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.ComponentModel.Component
      BusinessObject
        BusinessDocument
          Lsa.Vmfg.Inventory.AdjReasons

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

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

Constructors

	Name	Description
	AdjReasons()	Constructor
	AdjReasons(String)	Constructor

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Adjustment Reason Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Adjustment Reason Codes based on search criteria, limited by record count.
	Exists	Determines if a specific Adjustment Reason Code exists.
	Find	Retrieves a specific Adjustment Reason Code.
	Load()	Load all Adjustment Reason Codes.
	Load(String)	Load a specific Adjustment Reason Code.
	Load(Stream, String)	Load from stream and rename using new key.
	NewAdjReasonRow	Inserts a new row into the ADJ_REASON data table.
	Save	Save all previously loaded Adjustment Reason Codes to the database.

See Also

Lsa.Vmfg.Inventory Namespace

AdjReasons Constructor

Overload List

	Name	Description
	AdjReasons()	Constructor
	AdjReasons(String)	Constructor

See Also

AdjReasons Class
Lsa.Vmfg.Inventory Namespace

AdjReasons Constructor

Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#
public AdjReasons()

VB
Public Sub New

See Also

AdjReasons Class
AdjReasons Overload
Lsa.Vmfg.Inventory Namespace

AdjReasons Constructor (String)

Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public AdjReasons(
        string databaseInstanceName
)
```

VB

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

Parameters

databaseInstanceName

Type: System.String

See Also

AdjReasons Class
AdjReasons Overload
Lsa.Vmfg.Inventory Namespace

AdjReasons.AdjReasons Methods

The AdjReasons type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Adjustment Reason Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Adjustment Reason Codes based on search criteria, limited by record count.
	Exists	Determines if a specific Adjustment Reason Code exists.
	Find	Retrieves a specific Adjustment Reason Code.
	Load()	Load all Adjustment Reason Codes.
	Load(String)	Load a specific Adjustment Reason Code.
	Load(Stream, String)	Load from stream and rename using new key.
	NewAdjReasonRow	Inserts a new row into the ADJ_REASON data table.
	Save	Save all previously loaded Adjustment Reason Codes to the database.

See Also

AdjReasons Class

Lsa.Vmfg.Inventory Namespace

AdjReasons.Browse Method

Overload List

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

See Also

AdjReasons Class

Lsa.Vmfg.Inventory Namespace

AdjReasons.Browse Method (String, String, String)

Retrieve Adjustment Reason Codes based on search criteria.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

AdjReasons Class

Browse Overload

Lsa.Vmfg.Inventory Namespace

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

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

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

AdjReasons Class
Browse Overload
Lsa.Vmfg.Inventory Namespace

AdjReasons.Exists Method

Determines if a specific Adjustment Reason Code exists.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

AdjReasons Class

Lsa.Vmfg.Inventory Namespace

AdjReasons.Find Method

Retrieves a specific Adjustment Reason Code.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

AdjReasons Class

Lsa.Vmfg.Inventory Namespace

AdjReasons.Load Method

Overload List

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

See Also

AdjReasons Class
Lsa.Vmfg.Inventory Namespace

AdjReasons.Load Method

Load all Adjustment Reason Codes.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

```
Public Overridable Sub Load
```

See Also

AdjReasons Class
Load Overload
Lsa.Vmfg.Inventory Namespace

AdjReasons.Load Method (String)

Load a specific Adjustment Reason Code.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

AdjReasons Class
Load Overload
Lsa.Vmfg.Inventory Namespace

AdjReasons.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

AdjReasons Class

Load Overload

Lsa.Vmfg.Inventory Namespace

AdjReasons.NewAdjReasonRow Method

Inserts a new row into the ADJ_REASON data table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewAdjReasonRow(
        string id
)
```

VB

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

Parameters

id

Type: System.String

Return Value

Type: **DataRow**

See Also

AdjReasons Class

Lsa.Vmfg.Inventory Namespace

AdjReasons.Save Method

Save all previously loaded Adjustment Reason Codes to the database.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

```
Public Overridable Sub Save
```

See Also

AdjReasons Class
Lsa.Vmfg.Inventory Namespace

HoldReasons Class

Maintain Hold Reason Codes.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.ComponentModel.Component
      BusinessObject
        BusinessDocument
          Lsa.Vmfg.Inventory.HoldReasons

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

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

Constructors

	Name	Description
	HoldReasons()	Constructor
	HoldReasons(String)	Constructor

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Hold Reason Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Hold Reason Codes based on search criteria, limited by record count.
	Exists	Determines if a specific Hold Reason Code exists.
	Find	Retrieves a specific Hold Reason Code.
	Load()	Load all Hold Reason Codes.
	Load(String)	Load a specific Hold Reason Code.
	Load(Stream, String)	Load from stream and rename using new key.
	NewHoldReasonRow	Inserts a new row into the HOLD_REASON table.
	Save	Save all previously loaded Hold Reason Codes to the database.

See Also

Lsa.Vmfg.Inventory Namespace

HoldReasons Constructor

Overload List

	Name	Description
	HoldReasons()	Constructor
	HoldReasons(String)	Constructor

See Also

HoldReasons Class
Lsa.Vmfg.Inventory Namespace

HoldReasons Constructor

Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public HoldReasons()
```

VB

```
Public Sub New
```

See Also

HoldReasons Class
HoldReasons Overload
Lsa.Vmfg.Inventory Namespace

HoldReasons Constructor (String)

Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public HoldReasons(
        string databaseInstanceName
)
```

VB

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

Parameters

databaseInstanceName

Type: System.String

See Also

HoldReasons Class
HoldReasons Overload
Lsa.Vmfg.Inventory Namespace

HoldReasons.HoldReasons Methods

The HoldReasons type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Hold Reason Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Hold Reason Codes based on search criteria, limited by record count.
	Exists	Determines if a specific Hold Reason Code exists.
	Find	Retrieves a specific Hold Reason Code.
	Load()	Load all Hold Reason Codes.
	Load(String)	Load a specific Hold Reason Code.
	Load(Stream, String)	Load from stream and rename using new key.
	NewHoldReasonRow	Inserts a new row into the HOLD_REASON table.
	Save	Save all previously loaded Hold Reason Codes to the database.

See Also

HoldReasons Class

Lsa.Vmfg.Inventory Namespace

HoldReasons.Browse Method

Overload List

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

See Also

HoldReasons Class

Lsa.Vmfg.Inventory Namespace

HoldReasons.Browse Method (String, String, String)

Retrieve Hold Reason Codes based on search criteria.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

HoldReasons Class

Browse Overload
Lsa.Vmfg.Inventory Namespace

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

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

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

HoldReasons Class
Browse Overload
Lsa.Vmfg.Inventory Namespace

HoldReasons.Exists Method

Determines if a specific Hold Reason Code exists.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

HoldReasons Class

Lsa.Vmfg.Inventory Namespace

HoldReasons.Find Method

Retrieves a specific Hold Reason Code.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

HoldReasons Class

Lsa.Vmfg.Inventory Namespace

HoldReasons.Load Method

Overload List

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

See Also

HoldReasons Class
Lsa.Vmfg.Inventory Namespace

HoldReasons.Load Method

Load all Hold Reason Codes.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

```
Public Overridable Sub Load
```

See Also

HoldReasons Class
Load Overload
Lsa.Vmfg.Inventory Namespace

HoldReasons.Load Method (String)

Load a specific Hold Reason Code.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

HoldReasons Class
Load Overload
Lsa.Vmfg.Inventory Namespace

HoldReasons.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

HoldReasons Class

Load Overload

Lsa.Vmfg.Inventory Namespace

HoldReasons.NewHoldReasonRow Method

Inserts a new row into the HOLD_REASON table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewHoldReasonRow(
        string id
)
```

VB

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

Parameters

id

Type: System.String

Return Value

Type: **DataRow**

See Also

HoldReasons Class

Lsa.Vmfg.Inventory Namespace

HoldReasons.Save Method

Save all previously loaded Hold Reason Codes to the database.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#
public virtual void Save()

VB
Public Overridable Sub Save

See Also

HoldReasons Class
Lsa.Vmfg.Inventory Namespace

Ibt Class

Maintain Interbranch Transfers.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.ComponentModel.Component
      BusinessObject
        BusinessDocument
          Lsa.Vmfg.Inventory.Ibt

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

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

Constructors

	Name	Description
	Ibt()	Default constructor
	Ibt(String)	Business Document Constructor

Methods

	Name	Description
	Browse(String, String, String)	Retrieve IBTs based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve IBTs based on search criteria, limited by the values in the startRecord and maxRecords parameters.
	Exists	Checks for the existance of a specific IBT.
	Find	Retrieve a specific IBT. Only returns the top-level data table (IBT).
	Load(String)	Loads a specific IBT.
	Load(Stream, String)	Load from stream and rename using new key.
	NewIbtBinaryRow	Inserts a new row into the IBT_BINARY table. Only the binary type "D" (long text) is supported.
	NewIbtLineBinaryRow	Inserts a new row into the IBT_LINE_BINARY table. Only the binary type "D" (long text) is supported.
	NewIbtLineRow(String)	Inserts a new row into the IBT_LINE table. Auto Numbers the Line Row.
	NewIbtLineRow(String, Int64)	Inserts a new row into the IBT_LINE table.
	NewIbtLineTrcCtlRow	Inserts a new row into the IBT_LINE_TRC_CTL table.
	NewIbtRow(String)	Inserts a new row into the IBT table.
	NewIbtRow(String, String)	Inserts a new row into the IBT table for a specified Site ID.
	Save()	Saves all previously loaded IBTs to the database.
	Save(Stream)	Save current state of data set to stream.

See Also

Lsa.Vmfg.Inventory Namespace

Ibt Constructor

Overload List

	Name	Description
	Ibt()	Default constructor
	Ibt(String)	Business Document Constructor

See Also

Ibt Class
Lsa.Vmfg.Inventory Namespace

Ibt Constructor

Default constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#
public Ibt()

VB
Public Sub New

See Also

Ibt Class
Ibt Overload
Lsa.Vmfg.Inventory Namespace

Ibt Constructor (String)

Business Document Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Ibt(
        string databaseInstanceName
)
```

VB

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

Parameters

databaseInstanceName

Type: System.String

See Also

Ibt Class
Ibt Overload
Lsa.Vmfg.Inventory Namespace

Ibt.Ibt Methods

The Ibt type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve IBTs based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve IBTs based on search criteria, limited by the values in the startRecord and maxRecords parameters.
	Exists	Checks for the existance of a specific IBT.
	Find	Retrieve a specific IBT. Only returns the top-level data table (IBT).
	Load(String)	Loads a specific IBT.
	Load(Stream, String)	Load from stream and rename using new key.
	NewIbtBinaryRow	Inserts a new row into the IBT_BINARY table. Only the binary type "D" (long text) is supported.
	NewIbtLineBinaryRow	Inserts a new row into the IBT_LINE_BINARY table. Only the binary type "D" (long text) is supported.
	NewIbtLineRow(String)	Inserts a new row into the IBT_LINE table. Auto Numbers the Line Row.
	NewIbtLineRow(String, Int64)	Inserts a new row into the IBT_LINE table.
	NewIbtLineTrcCtlRow	Inserts a new row into the IBT_LINE_TRC_CTL table.
	NewIbtRow(String)	Inserts a new row into the IBT table.
	NewIbtRow(String, String)	Inserts a new row into the IBT table for a specified Site ID.
	Save()	Saves all previously loaded IBTs to the database.
	Save(Stream)	Save current state of data set to stream.

See Also

Ibt Class
Lsa.Vmfg.Inventory Namespace

Ibt.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve IBTs based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve IBTs based on search criteria, limited by the values in the startRecord and maxRecords parameters.

See Also

Ibt Class

Lsa.Vmfg.Inventory Namespace

Ibt.Browse Method (String, String, String)

Retrieve IBTs based on search criteria.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

Ibt Class

Browse Overload
Lsa.Vmfg.Inventory Namespace

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

Retrieve IBTs based on search criteria, limited by the values in the startRecord and maxRecords parameters.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

Ibt Class
Browse Overload
Lsa.Vmfg.Inventory Namespace

Ibt.Exists Method

Checks for the existance of a specific IBT.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

Parameters

ibtID

Type: System.String

Return Value

Type: Boolean

See Also

Ibt Class

Lsa.Vmfg.Inventory Namespace

Ibt.Find Method

Retrieve a specific IBT. Only returns the top-level data table (IBT).

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

Parameters

ibtID

Type: System.String

See Also

Ibt Class

Lsa.Vmfg.Inventory Namespace

Ibt.Load Method

Overload List

	Name	Description
	Load(String)	Loads a specific IBT.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

Ibt Class
Lsa.Vmfg.Inventory Namespace

Ibt.Load Method (String)

Loads a specific IBT.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

Parameters

ibtID

Type: System.String

See Also

Ibt Class
Load Overload
Lsa.Vmfg.Inventory Namespace

Ibt.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

Parameters

stream

Type: System.IO.Stream

ibtID

Type: System.String

See Also

Ibt Class

Load Overload

Lsa.Vmfg.Inventory Namespace

Ibt.NewIbtBinaryRow Method

Inserts a new row into the IBT_BINARY table. Only the binary type "D" (long text) is supported.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewIbtBinaryRow(
        string ibtID,
        string binaryType
)
```

VB

```
Public Overridable Function NewIbtBinaryRow (
        ibtID As String,
        binaryType As String
) As DataRow
```

Parameters

ibtID

Type: System.String

binaryType

Type: System.String

Return Value

Type: **DataRow**

See Also

Ibt Class

Lsa.Vmfg.Inventory Namespace

Ibt.NewIbtLineBinaryRow Method

Inserts a new row into the IBT_LINE_BINARY table. Only the binary type "D" (long text) is supported.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewIbtLineBinaryRow(
        string ibtID,
        int ibtLineNo,
        string binaryType
)
```

VB

```
Public Overridable Function NewIbtLineBinaryRow (
        ibtID As String,
        ibtLineNo As Integer,
        binaryType As String
) As DataRow
```

Parameters

ibtID

Type: System.String

ibtLineNo

Type: System.Int32

binaryType

Type: System.String

Return Value

Type: **DataRow**

See Also

Ibt Class
Lsa.Vmfg.Inventory Namespace

Ibt.NewIbtLineRow Method

Overload List

	Name	Description
	NewIbtLineRow(String)	Inserts a new row into the IBT_LINE table. Auto Numbers the Line Row.
	NewIbtLineRow(String, Int64)	Inserts a new row into the IBT_LINE table.

See Also

Ibt Class

Lsa.Vmfg.Inventory Namespace

Ibt.NewIbtLineRow Method (String)

Inserts a new row into the IBT_LINE table. Auto Numbers the Line Row.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewIbtLineRow(
        string ibtID
)
```

VB

```
Public Overridable Function NewIbtLineRow (
        ibtID As String
) As DataRow
```

Parameters

ibtID

Type: System.String

Return Value

Type: **DataRow**

See Also

Ibt Class
NewIbtLineRow Overload
Lsa.Vmfg.Inventory Namespace

Ibt.NewIbtLineRow Method (String, Int64)

Inserts a new row into the IBT_LINE table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewIbtLineRow(
        string ibtID,
        long lineNo
)
```

VB

```
Public Overridable Function NewIbtLineRow (
        ibtID As String,
        lineNo As Long
) As DataRow
```

Parameters

ibtID

Type: System.String

lineNo

Type: System.Int64

Return Value

Type: **DataRow**

See Also

Ibt Class
NewIbtLineRow Overload
Lsa.Vmfg.Inventory Namespace

Ibt.NewIbtLineTrcCtlRow Method

Inserts a new row into the IBT_LINE_TRC_CTL table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewIbtLineTrcCtlRow(
        string ibtID,
        long lineNo
)
```

VB

```
Public Overridable Function NewIbtLineTrcCtlRow (
        ibtID As String,
        lineNo As Long
) As DataRow
```

Parameters

ibtID

Type: System.String

lineNo

Type: System.Int64

Return Value

Type: **DataRow**

See Also

Ibt Class

Lsa.Vmfg.Inventory Namespace

Ibt.NewIbtRow Method

Overload List

	Name	Description
	NewIbtRow(String)	Inserts a new row into the IBT table.
	NewIbtRow(String, String)	Inserts a new row into the IBT table for a specified Site ID.

See Also

Ibt Class
Lsa.Vmfg.Inventory Namespace

Ibt.NewIbtRow Method (String)

Inserts a new row into the IBT table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewIbtRow(
        string ibtID
)
```

VB

```
Public Overridable Function NewIbtRow (
        ibtID As String
) As DataRow
```

Parameters

ibtID

Type: System.String

Return Value

Type: **DataRow**

See Also

Ibt Class
NewIbtRow Overload
Lsa.Vmfg.Inventory Namespace

Ibt.NewIbtRow Method (String, String)

Inserts a new row into the IBT table for a specified Site ID.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewIbtRow(
        string ibtID,
        string siteID
)
```

VB

```
Public Overridable Function NewIbtRow (
        ibtID As String,
        siteID As String
) As DataRow
```

Parameters

ibtID

Type: System.String

siteID

Type: System.String

Return Value

Type: **DataRow**

See Also

Ibt Class
NewIbtRow Overload
Lsa.Vmfg.Inventory Namespace

Ibt.Save Method

Overload List

	Name	Description
	Save()	Saves all previously loaded IBTs to the database.
	Save(Stream)	Save current state of data set to stream.

See Also

Ibt Class
Lsa.Vmfg.Inventory Namespace

Ibt.Save Method

Saves all previously loaded IBTs to the database.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

```
Public Overridable Sub Save
```

See Also

Ibt Class
Save Overload
Lsa.Vmfg.Inventory Namespace

Ibt.Save Method (Stream)

Save current state of data set to stream.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

Ibt Class
Save Overload
Lsa.Vmfg.Inventory Namespace

IbtReceipt Class

Transaction to perform Interbranch Transfer receipts.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.ComponentModel.Component
      BusinessObject
        BusinessTransaction
          Lsa.Vmfg.Inventory.IbtReceipt

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
[SerializableAttribute]
public class IbtReceipt : BusinessTransaction
```

VB

```
<SerializableAttribute>
Public Class IbtReceipt
        Inherits BusinessTransaction
```

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

Constructors

	Name	Description
	IbtReceipt()	Business Transaction Constructor
	IbtReceipt(String)	Business Transaction Constructor

Methods

	Name	Description
	NewReceiptLineRow	Inserts a new row into the IBT_RECEIPT_LINE transaction data table. See InventoryTransaction.
	NewReceiptRow	Inserts a new row into the IBT_RECEIPT transaction data table. See InventoryTransaction.
	NewReceiptTraceRow	Inserts a new row into the TRACE transaction data table. See InventoryTransaction.
	Prepare	Creates an empty dataset for the transaction. You must populate the dataset prior to saving the transaction.
	Save	Saves the transaction(s).

Transaction

	Name	Data Set returned from Prepare	Description
	InventoryTransaction	INVENTORY_TRANS	This transaction performs inventory transactions. The type of transaction that is performed is determined by the value of the "TRANSACTION_TYPE" column. Please note that the transaction is hierarchical, to support Part Traceability. All fields are optional unless otherwise noted. In some cases, a default field value is provided if you do not specify a value in the call to the transaction. The default values are noted in the table.

See Also

Lsa.Vmfg.Inventory Namespace

IbtReceipt Constructor

Overload List

	Name	Description
	IbtReceipt()	Business Transaction Constructor
	IbtReceipt(String)	Business Transaction Constructor

See Also

IbtReceipt Class
Lsa.Vmfg.Inventory Namespace

IbtReceipt Constructor

Business Transaction Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public IbtReceipt()
```

VB

```
Public Sub New
```

See Also

IbtReceipt Class
IbtReceipt Overload
Lsa.Vmfg.Inventory Namespace

IbtReceipt Constructor (String)

Business Transaction Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public IbtReceipt(
        string databaseInstanceName
)
```

VB

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

Parameters

databaseInstanceName

Type: System.String

See Also

IbtReceipt Class
IbtReceipt Overload
Lsa.Vmfg.Inventory Namespace

IbtReceipt.IbtReceipt Methods

The IbtReceipt type exposes the following members.

Methods

	Name	Description
	NewReceiptLineRow	Inserts a new row into the IBT_RECEIPT_LINE transaction data table. See InventoryTransaction.
	NewReceiptRow	Inserts a new row into the IBT_RECEIPT transaction data table. See InventoryTransaction.
	NewReceiptTraceRow	Inserts a new row into the TRACE transaction data table. See InventoryTransaction.
	Prepare	Creates an empty dataset for the transaction. You must populate the dataset prior to saving the transaction.
	Save	Saves the transaction(s).

See Also

IbtReceipt Class
InventoryTransaction
Lsa.Vmfg.Inventory Namespace

IbtReceipt.NewReceiptLineRow Method

Inserts a new row into the IBT_RECEIPT_LINE transaction data table. See InventoryTransaction.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewReceiptLineRow(
        string ibtID,
        int ibtLineNo
)
```

VB

```
Public Overridable Function NewReceiptLineRow (
        ibtID As String,
        ibtLineNo As Integer
) As DataRow
```

Parameters

ibtID

Type: System.String

ibtLineNo

Type: System.Int32

Return Value

Type: **DataRow**

See Also

IbtReceipt Class
InventoryTransaction
Lsa.Vmfg.Inventory Namespace

IbtReceipt.NewReceiptRow Method

Inserts a new row into the IBT_RECEIPT transaction data table.

See InventoryTransaction.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewReceiptRow(
        string ibtID
)
```

VB

```
Public Overridable Function NewReceiptRow (
        ibtID As String
) As DataRow
```

Parameters

ibtID

Type: System.String

Return Value

Type: **DataRow**

See Also

IbtReceipt Class

InventoryTransaction

Lsa.Vmfg.Inventory Namespace

IbtReceipt.NewReceiptTraceRow Method

Inserts a new row into the TRACE transaction data table.

See InventoryTransaction.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewReceiptTraceRow(
        string ibtID,
        int ibtLineNo,
        string traceID
)
```

VB

```
Public Overridable Function NewReceiptTraceRow (
        ibtID As String,
        ibtLineNo As Integer,
        traceID As String
) As DataRow
```

Parameters

ibtID

Type: System.String

ibtLineNo

Type: System.Int32

traceID

Type: System.String

Return Value

Type: **DataRow**

See Also

IbtReceipt Class
InventoryTransaction
Lsa.Vmfg.Inventory Namespace

IbtReceipt.Prepare Method

Creates an empty dataset for the transaction. You must populate the dataset prior to saving the transaction.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Prepare()
```

VB

```
Public Overridable Sub Prepare
```

See Also

IbtReceipt Class
Lsa.Vmfg.Inventory Namespace

IbtReceipt.Save Method

Saves the transaction(s).

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

```
Public Overridable Sub Save
```

See Also

IbtReceipt Class
Lsa.Vmfg.Inventory Namespace

IbtShipment Class

Transaction to perform Interbranch Transfer Shipments.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.ComponentModel.Component
      BusinessObject
        BusinessTransaction
          Lsa.Vmfg.Inventory.IbtShipment

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
[SerializableAttribute]
public class IbtShipment : BusinessTransaction
```

VB

```
<SerializableAttribute>
Public Class IbtShipment
        Inherits BusinessTransaction
```

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

Constructors

	Name	Description
	IbtShipment()	Business Transaction Constructor
	IbtShipment(String)	Business Transaction Constructor

Methods

	Name	Description
	NewShipmentLineRow	Inserts a new row into the IBT_SHIPMENT_LINE transaction data table. See InventoryTransaction.
	NewShipmentRow	Inserts a new row into the IBT_SHIPMENT transaction data table. See InventoryTransaction.
	NewShipmentTraceRow	Inserts a new row into the TRACE transaction data table. See InventoryTransaction.
	Prepare	Creates an empty dataset for the transaction. You must populate the dataset prior to saving the transaction.
	Save	Saves the transaction(s).

Transaction

	Name	Data Set returned from Prepare	Description
	InventoryTransaction	INVENTORY_TRANS	This transaction performs inventory transactions. The type of transaction that is performed is determined by the value of the “TRANSACTION_TYPE” column. Please note that the transaction is hierarchical, to support Part Traceability. All fields are optional unless otherwise noted. In some cases, a default field value is provided if you do not specify a value in the call to the transaction. The default values are noted in the table.

See Also

Lsa.Vmfg.Inventory Namespace

IbtShipment Constructor

Overload List

	Name	Description
	IbtShipment()	Business Transaction Constructor
	IbtShipment(String)	Business Transaction Constructor

See Also

IbtShipment Class
Lsa.Vmfg.Inventory Namespace

IbtShipment Constructor

Business Transaction Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#
public IbtShipment()

VB
Public Sub New

See Also

IbtShipment Class
IbtShipment Overload
Lsa.Vmfg.Inventory Namespace

IbtShipment Constructor (String)

Business Transaction Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public IbtShipment(
        string databaseInstanceName
)
```

VB

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

Parameters

databaseInstanceName

Type: System.String

See Also

IbtShipment Class
IbtShipment Overload
Lsa.Vmfg.Inventory Namespace

IbtShipment.IbtShipment Methods

The IbtShipment type exposes the following members.

Methods

	Name	Description
	NewShipmentLineRow	Inserts a new row into the IBT_SHIPMENT_LINE transaction data table. See InventoryTransaction.
	NewShipmentRow	Inserts a new row into the IBT_SHIPMENT transaction data table. See InventoryTransaction.
	NewShipmentTraceRow	Inserts a new row into the TRACE transaction data table. See InventoryTransaction.
	Prepare	Creates an empty dataset for the transaction. You must populate the dataset prior to saving the transaction.
	Save	Saves the transaction(s).

See Also

IbtShipment Class
InventoryTransaction
Lsa.Vmfg.Inventory Namespace

IbtShipment.NewShipmentLineRow Method

Inserts a new row into the IBT_SHIPMENT_LINE transaction data table.

See InventoryTransaction.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewShipmentLineRow(
        string ibtID,
        int ibtLineNo
)
```

VB

```
Public Overridable Function NewShipmentLineRow (
        ibtID As String,
        ibtLineNo As Integer
) As DataRow
```

Parameters

ibtID

Type: System.String

ibtLineNo

Type: System.Int32

Return Value

Type: **DataRow**

See Also

IbtShipment Class

InventoryTransaction

Lsa.Vmfg.Inventory Namespace

IbtShipment.NewShipmentRow Method

Inserts a new row into the IBT_SHIPMENT transaction data table.

See InventoryTransaction.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewShipmentRow(
        string ibtID
)
```

VB

```
Public Overridable Function NewShipmentRow (
        ibtID As String
) As DataRow
```

Parameters

ibtID

Type: System.String

Return Value

Type: **DataRow**

See Also

IbtShipment Class
InventoryTransaction
Lsa.Vmfg.Inventory Namespace

IbtShipment.NewShipmentTraceRow Method

Inserts a new row into the TRACE transaction data table.

See InventoryTransaction.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewShipmentTraceRow(
        string ibtID,
        int ibtLineNo,
        string traceID
)
```

VB

```
Public Overridable Function NewShipmentTraceRow (
        ibtID As String,
        ibtLineNo As Integer,
        traceID As String
) As DataRow
```

Parameters

ibtID

Type: System.String

ibtLineNo

Type: System.Int32

traceID

Type: System.String

Return Value

Type: **DataRow**

See Also

IbtShipment Class
InventoryTransaction
Lsa.Vmfg.Inventory Namespace

IbtShipment.Prepare Method

Creates an empty dataset for the transaction. You must populate the dataset prior to saving the transaction.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Prepare()
```

VB

```
Public Overridable Sub Prepare
```

See Also

IbtShipment Class
Lsa.Vmfg.Inventory Namespace

IbtShipment.Save Method

Saves the transaction(s).

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

```
Public Overridable Sub Save
```

See Also

IbtShipment Class
Lsa.Vmfg.Inventory Namespace

InventoryTransaction Class

Inventory Transaction.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.ComponentModel.Component
      BusinessObject
        BusinessTransaction
          Lsa.Vmfg.Inventory.InventoryTransaction

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
[SerializableAttribute]
public class InventoryTransaction : BusinessTransaction
```

VB

```
<SerializableAttribute>
Public Class InventoryTransaction
        Inherits BusinessTransaction
```

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

Constructors

	Name	Description
	InventoryTransaction()	Business Transaction Constructor
	InventoryTransaction(String)	Business Transaction Constructor

Methods

	Name	Description
	NewInputRow()	Inserts a new row into the INVENTORY_TRANS transaction data table. See InventoryTransaction.
	NewInputRow(Int32)	Inserts a new row into the INVENTORY_TRANS transaction data table. See InventoryTransaction.
	NewTraceRow	Inserts a new row into the TRACE transaction data table. See InventoryTransaction.
	Prepare	Creates an empty dataset for the transaction. You must populate the dataset prior to saving the transaction.
	Save	Saves the transaction(s).

Transaction

Name	Data Set returned from Prepare	Description
InventoryTransaction	INVENTORY_TRANS	This transaction performs inventory transactions. The type of transaction that is performed is determined by the value of the “TRANSACTION_TYPE” column. Please note that the transaction is hierarchical, to support Part Traceability. All fields are optional unless otherwise noted. In some cases, a default field value is provided if you do not specify a value in the call to the transaction. The default values are noted in the table.

See Also

Lsa.Vmfg.Inventory Namespace

InventoryTransaction Constructor

Overload List

	Name	Description
	InventoryTransaction()	Business Transaction Constructor
	InventoryTransaction(String)	Business Transaction Constructor

See Also

InventoryTransaction Class
Lsa.Vmfg.Inventory Namespace

InventoryTransaction Constructor

Business Transaction Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public InventoryTransaction()
```

VB

```
Public Sub New
```

See Also

InventoryTransaction Class
InventoryTransaction Overload
Lsa.Vmfg.Inventory Namespace

InventoryTransaction Constructor (String)

Business Transaction Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public InventoryTransaction(
        string databaseInstanceName
)
```

VB

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

Parameters

databaseInstanceName

Type: System.String

See Also

InventoryTransaction Class
InventoryTransaction Overload
Lsa.Vmfg.Inventory Namespace

InventoryTransaction.InventoryTransaction Methods

The InventoryTransaction type exposes the following members.

Methods

	Name	Description
	NewInputRow()	Inserts a new row into the INVENTORY_TRANS transaction data table. See InventoryTransaction.
	NewInputRow(Int32)	Inserts a new row into the INVENTORY_TRANS transaction data table. See InventoryTransaction.
	NewTraceRow	Inserts a new row into the TRACE transaction data table. See InventoryTransaction.
	Prepare	Creates an empty dataset for the transaction. You must populate the dataset prior to saving the transaction.
	Save	Saves the transaction(s).

See Also

InventoryTransaction

InventoryTransaction Class

Lsa.Vmfg.Inventory Namespace

InventoryTransaction.NewInputRow Method

Overload List

	Name	Description
	NewInputRow()	Inserts a new row into the INVENTORY_TRANS transaction data table. See InventoryTransaction.
	NewInputRow(Int32)	Inserts a new row into the INVENTORY_TRANS transaction data table. See InventoryTransaction.

See Also

InventoryTransaction
InventoryTransaction Class
Lsa.Vmfg.Inventory Namespace

InventoryTransaction.NewInputRow Method

Inserts a new row into the INVENTORY_TRANS transaction data table. See InventoryTransaction.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewInputRow()
```

VB

```
Public Overridable Function NewInputRow As DataRow
```

Return Value

Type: **DataRow**

See Also

InventoryTransaction

InventoryTransaction Class
NewInputRow Overload
Lsa.Vmfg.Inventory Namespace

InventoryTransaction.NewInputRow Method (Int32)

Inserts a new row into the INVENTORY_TRANS transaction data table. See InventoryTransaction.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

InventoryTransaction

InventoryTransaction Class

NewInputRow Overload

Lsa.Vmfg.Inventory Namespace

InventoryTransaction.NewTraceRow Method

Inserts a new row into the TRACE transaction data table. See InventoryTransaction.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewTraceRow(
        int entryNo,
        string traceID
)
```

VB

```
Public Overridable Function NewTraceRow (
        entryNo As Integer,
        traceID As String
) As DataRow
```

Parameters

entryNo

Type: System.Int32

traceID

Type: System.String

Return Value

Type: **DataRow**

See Also

InventoryTransaction

InventoryTransaction Class

Lsa.Vmfg.Inventory Namespace

InventoryTransaction.Prepare Method

Creates an empty dataset for the transaction. You must populate the dataset prior to saving the transaction.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Prepare()
```

VB

```
Public Overridable Sub Prepare
```

See Also

InventoryTransaction Class
Lsa.Vmfg.Inventory Namespace

InventoryTransaction.Save Method

Saves the transaction(s).

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

```
Public Overridable Sub Save
```

See Also

InventoryTransaction Class
Lsa.Vmfg.Inventory Namespace

InventoryTransaction

DataSet name returned from Prepare: INVENTORY_TRANS

Primary Key: ENTRY_NO.

Column Name	Type	Description
ENTRY_NO	Integer	Uniquely numbers each row provided to the transaction. Typically you supply one transaction at a time, but you can also batch transactions. Be careful how many rows you attempt to save per logical transaction.
TRANSACTION_DATE	Date	Date of transaction. Defaults to current date.
TRANSACTION_TYPE	String	Defines the type of transaction to be performed. The valid values are: ADJUST_IN ADJUST_OUT TRANSFER ISSUE RECEIPT
PART_ID	String	Part ID being transacted. Required.
SITE_ID	String	The Site ID for which this transaction applies. Required.
TO_WAREHOUSE_ID	String	Warehouse ID receiving inventory. Defaults to Part's primary warehouse. Not Applicable for ADJUST_OUT or ISSUE transactions when quantity is positive.
FROM_WAREHOUSE_ID	String	Warehouse ID issuing inventory. Defaults to Part's primary warehouse. Not applicable for ADJUST_IN or RECEIPT transactions when quantity is positive.
TO_LOCATION_ID	String	Location ID receiving inventory. Defaults to Part's primary location. Not applicable for ADJUST_OUT or ISSUE transactions when quantity is positive.
FROM_LOCATION_ID	String	Location ID issuing inventory. Defaults to Part's primary location. Not applicable for ADJUST_IN or RECEIPT transactions when quantity is negative.

Column Name	Type	Description
QTY	Decimal	If Part is not defined as piece tracked, quantity being transacted. If Part is piece tracked, do not use this field, use the PIECE_COUNT field instead.
LENGTH	Decimal	Length, required if part is defined as piece tracked by length.
WIDTH	Decimal	Width, required if part is defined as piece tracked by width.
HEIGHT	Decimal	Height, required if part is piece tracked by height.
WORKORDER_TYPE	String	Required for ISSUE and RECEIPT transactions.
WORKORDER_BASE_ID	String	Required for ISSUE and RECEIPT transactions.
WORKORDER_LOT_ID	String	Required for ISSUE and RECEIPT transactions.
WORKORDER_SPLIT_ID	String	Required for ISSUE and RECEIPT transactions.
WORKORDER_SUB_ID	String	Required for ISSUE and RECEIPT transactions.
OPERATION_SEQ_NO	String	Required for ISSUE transactions.
REQ_PIECE_NO	String	Required for ISSUE transactions.
ALLOW_NEGATIVE_BALANCE	Boolean	Boolean flag to indicate that as a result of executing this transaction, the on hand balance for this part / location will be allowed to go negative. Default value is false.
PIECE_COUNT	Integer	For piece tracked parts, the number of pieces for this transaction. For non-piece tracked parts, leave this field blank (use the QTY field instead).
ACCOUNT_ID	String	General ledger account to be adjusted by transaction. Optional.
ADJ_REASON_ID	String	Adjustment Reason code. Describes reason for this adjustment. Only applies to adjustments. Optional, unless specified as required in Site Maintenance.

Column Name	Type	Description
ISSUE_REASON_ID	String	Issue Reason code. Describes the reason for this issue transaction. Only apples to issue transactions. Optional, unless specified as required in Site Maintenance.
UNIT_MATERIAL_COST	Decimal	Unit cost of material portion of the transaction. Optional.
UNIT_LABOR_COST	Decimal	Unit cost of labor portion of the transaction. Optional.
UNIT_BURDEN_COST	Decimal	Unit cost of burden portion of the transaction. Optional.
UNIT_SERVICE_COST	Decimal	Unit cost of service portion of the transaction. Optional.
FIXED_COST	Decimal	Fixed cost of the transaction. Optional.
USER_ID	String	User ID of user performing the transaction. Defaults to SYSADM.
DESCRIPTION	String	Optional description for ADJUST_IN and ADJUST_OUT transactions. Not applicable for TRANSFERS.

Sub-Table Name: TRACE

Primary Key: ENTRY_NO, TRACE_ID.

The Trace sub-table may or may not be required, depending on the Part's trace profile.

Column Name	Type	Description
ENTRY_NO	Integer	Determines which entry this row of trace information belongs to. Must match an existing ENTRY_NO in the INVENTORY_TRANS table.
TRACE_ID	String	Trace ID. Lot or serial number for the parts being transacted. If the part's trace profile supports auto numbering, and you wish to have the Trace Ids auto numbered, you must set the TRACE_ID values to the format "<n>" where n is a unique integer.
ALPHA_PROPERTY_1	String	Alphanumeric property. May be required, depending on Part's trace profile and if the transaction is inbound.

Column Name	Type	Description
ALPHA_PROPERTY_2	String	Alphanumeric property. May be required, depending on Part's trace profile and if the transaction is inbound.
ALPHA_PROPERTY_3	String	Alphanumeric property. May be required, depending on Part's trace profile and if the transaction is inbound.
ALPHA_PROPERTY_4	String	Alphanumeric property. May be required, depending on Part's trace profile and if the transaction is inbound.
ALPHA_PROPERTY_5	String	Alphanumeric property. May be required, depending on Part's trace profile and if the transaction is inbound.
NUMERIC_PROPERTY_1	Decimal	Numeric property. May be required, depending on Part's trace profile and if the transaction is inbound.
NUMERIC_PROPERTY_2	Decimal	Numeric property. May be required, depending on Part's trace profile and if the transaction is inbound.
NUMERIC_PROPERTY_3	Decimal	Numeric property. May be required, depending on Part's trace profile and if the transaction is inbound.
NUMERIC_PROPERTY_4	Decimal	Numeric property. May be required, depending on Part's trace profile and if the transaction is inbound.
NUMERIC_PROPERTY_5	Decimal	Numeric property. May be required, depending on Part's trace profile and if the transaction is inbound.
COMMENTS	String	Optional user comments on specific lot or serial number.
EXPIRATION_DATE	Date	Expiration date. Determines shelf life of lot. Optional.
QTY	Decimal	Quantity of transaction associated directly with this trace ID. Required. The Sum of all of the trace detail QTY fields must equal the inventory transaction's QTY.

See Also

InventoryTransaction Class

IbtReceipt.NewReceiptLineRow Method
IbtReceipt.NewReceiptRow Method
IbtReceipt.NewReceiptTraceRow Method
IbtShipment.NewShipmentLineRow Method
IbtShipment.NewShipmentRow Method
IbtShipment.NewShipmentTraceRow Method
InventoryTransaction.NewInputRow Method
InventoryTransaction.NewInputRow Method (Int32)
InventoryTransaction.NewTraceRow Method
Lsa.Vmfg.Inventory Namespace

IssueReasons Class

Maintain Issue Reason Codes.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.ComponentModel.Component
      BusinessObject
        BusinessDocument
          Lsa.Vmfg.Inventory.IssueReasons

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB
<SerializableAttribute> Public Class IssueReasons Inherits BusinessDocument

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

Constructors

	Name	Description
	IssueReasons()	Constructor
	IssueReasons(String)	Constructor

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Issue Reason Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Issue Reason Codes based on search criteria, limited by record count.
	Exists	Determines if a specific Issue Reason Code exists.
	Find	Retrieves a specific Issue Reason Code.
	Load()	Load all Issue Reason Codes.
	Load(String)	Load a specific Issue Reason Code.
	Load(Stream, String)	Load from stream and rename using new key.
	NewIssueReasonRow	Inserts a new row into the ISSUE_REASON table.
	Save	Save all previously loaded Issue Reason Codes to the database.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides **BusinessObject.DataObjectType**.)
	ServicedComponentType	Report types of data object associated with this business object (Overrides **BusinessObject.ServicedComponentType**.)

See Also

Lsa.Vmfg.Inventory Namespace

IssueReasons Constructor

Overload List

	Name	Description
	IssueReasons()	Constructor
	IssueReasons(String)	Constructor

See Also

IssueReasons Class
Lsa.Vmfg.Inventory Namespace

IssueReasons Constructor

Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public IssueReasons()
```

VB

```
Public Sub New
```

See Also

IssueReasons Class
IssueReasons Overload
Lsa.Vmfg.Inventory Namespace

IssueReasons Constructor (String)

Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public IssueReasons(
        string databaseInstanceName
)
```

VB

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

Parameters

databaseInstanceName

Type: System.String

See Also

IssueReasons Class

IssueReasons Overload

Lsa.Vmfg.Inventory Namespace

IssueReasons.IssueReasons Methods

The IssueReasons type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Issue Reason Codes based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Issue Reason Codes based on search criteria, limited by record count.
	Exists	Determines if a specific Issue Reason Code exists.
	Find	Retrieves a specific Issue Reason Code.
	Load()	Load all Issue Reason Codes.
	Load(String)	Load a specific Issue Reason Code.
	Load(Stream, String)	Load from stream and rename using new key.
	NewIssueReasonRow	Inserts a new row into the ISSUE_REASON table.
	Save	Save all previously loaded Issue Reason Codes to the database.

See Also

IssueReasons Class

Lsa.Vmfg.Inventory Namespace

IssueReasons.Browse Method

Overload List

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

See Also

IssueReasons Class

Lsa.Vmfg.Inventory Namespace

IssueReasons.Browse Method (String, String, String)

Retrieve Issue Reason Codes based on search criteria.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

IssueReasons Class
Browse Overload
Lsa.Vmfg.Inventory Namespace

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

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

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

IssueReasons Class
Browse Overload
Lsa.Vmfg.Inventory Namespace

IssueReasons.Exists Method

Determines if a specific Issue Reason Code exists.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

IssueReasons Class

Lsa.Vmfg.Inventory Namespace

IssueReasons.Find Method

Retrieves a specific Issue Reason Code.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

IssueReasons Class

Lsa.Vmfg.Inventory Namespace

IssueReasons.Load Method

Overload List

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

See Also

IssueReasons Class
Lsa.Vmfg.Inventory Namespace

IssueReasons.Load Method

Load all Issue Reason Codes.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

```
Public Overridable Sub Load
```

See Also

IssueReasons Class
Load Overload
Lsa.Vmfg.Inventory Namespace

IssueReasons.Load Method (String)

Load a specific Issue Reason Code.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

IssueReasons Class
Load Overload
Lsa.Vmfg.Inventory Namespace

IssueReasons.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

IssueReasons Class

Load Overload

Lsa.Vmfg.Inventory Namespace

IssueReasons.NewIssueReasonRow Method

Inserts a new row into the ISSUE_REASON table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewIssueReasonRow(
        string id
)
```

VB

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

Parameters

id

Type: System.String

Return Value

Type: **DataRow**

See Also

IssueReasons Class

Lsa.Vmfg.Inventory Namespace

IssueReasons.Save Method

Save all previously loaded Issue Reason Codes to the database.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

```
Public Overridable Sub Save
```

See Also

IssueReasons Class
Lsa.Vmfg.Inventory Namespace

IssueReasons.IssueReasons Properties

The IssueReasons type exposes the following members.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides **BusinessObject.DataObjectType**.)
	ServicedComponentType	Report types of data object associated with this business object (Overrides **BusinessObject.ServicedComponentType**.)

See Also

IssueReasons Class

Lsa.Vmfg.Inventory Namespace

IssueReasons.DataObjectType Property

Report types of data object associated with this business object

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

IssueReasons Class
Lsa.Vmfg.Inventory Namespace

IssueReasons.ServicedComponentType Property

Report types of data object associated with this business object

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

IssueReasons Class
Lsa.Vmfg.Inventory Namespace

Location Class

Maintain Warehouse Locations.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.ComponentModel.Component
      BusinessObject
        BusinessDocument
          Lsa.Vmfg.Inventory.Location

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

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

Constructors

	Name	Description
	Location()	Business Document Constructor
	Location(String)	Business Document Constructor

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Locations based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Locations based on search criteria, limited by the values of the startRecord and maxRecords parameters.
	Exists	Determines if a specific Warehouse Location exists.
	Find	Retrieves a specific Warehouse Location fron the database.
	Load(String, String)	Loads a specific Warehouse Location.
	Load(Stream, String, String)	Loads from stream and rename using new key.
	NewLocationRow	Inserts a new row into the LOCATION data table, for a specific Warehouse.
	Save	Saves all previously loaded Locations to the database.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides **BusinessObject.DataObjectType**.)
	ServicedComponentType	Report types of data object associated with this business object (Overrides **BusinessObject.ServicedComponentType**.)

See Also

Lsa.Vmfg.Inventory Namespace

Location Constructor

Overload List

	Name	Description
	Location()	Business Document Constructor
	Location(String)	Business Document Constructor

See Also

Location Class
Lsa.Vmfg.Inventory Namespace

Location Constructor

Business Document Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#
public Location()

VB
Public Sub New

See Also

Location Class
Location Overload
Lsa.Vmfg.Inventory Namespace

Location Constructor (String)

Business Document Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Location(
        string databaseInstanceName
)
```

VB

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

Parameters

databaseInstanceName

Type: System.String

See Also

Location Class
Location Overload
Lsa.Vmfg.Inventory Namespace

Location.Location Methods

The Location type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Locations based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Locations based on search criteria, limited by the values of the startRecord and maxRecords parameters.
	Exists	Determines if a specific Warehouse Location exists.
	Find	Retrieves a specific Warehouse Location fron the database.
	Load(String, String)	Loads a specific Warehouse Location.
	Load(Stream, String, String)	Loads from stream and rename using new key.
	NewLocationRow	Inserts a new row into the LOCATION data table, for a specific Warehouse.
	Save	Saves all previously loaded Locations to the database.

See Also

Location Class

Lsa.Vmfg.Inventory Namespace

Location.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Locations based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Locations based on search criteria, limited by the values of the startRecord and maxRecords parameters.

See Also

Location Class

Lsa.Vmfg.Inventory Namespace

Location.Browse Method (String, String, String)

Retrieve Locations based on search criteria.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

Location Class

Browse Overload
Lsa.Vmfg.Inventory Namespace

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

Retrieve Locations based on search criteria, limited by the values of the startRecord and maxRecords parameters.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

Location Class
Browse Overload
Lsa.Vmfg.Inventory Namespace

Location.Exists Method

Determines if a specific Warehouse Location exists.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual bool Exists(
        string warehouseID,
        string locationID
)
```

VB

```
Public Overridable Function Exists (
        warehouseID As String,
        locationID As String
) As Boolean
```

Parameters

warehouseID

Type: System.String

locationID

Type: System.String

Return Value

Type: Boolean

See Also

Location Class

Lsa.Vmfg.Inventory Namespace

Location.Find Method

Retrieves a specific Warehouse Location fron the database.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Find(
        string warehouseID,
        string locationID
)
```

VB

```
Public Overridable Sub Find (
        warehouseID As String,
        locationID As String
)
```

Parameters

warehouseID

Type: System.String

locationID

Type: System.String

See Also

Location Class

Lsa.Vmfg.Inventory Namespace

Location.Load Method

Overload List

	Name	Description
	Load(String, String)	Loads a specific Warehouse Location.
	Load(Stream, String, String)	Loads from stream and rename using new key.

See Also

Location Class
Lsa.Vmfg.Inventory Namespace

Location.Load Method (String, String)

Loads a specific Warehouse Location.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(
        string warehouseID,
        string locationID
)
```

VB

```
Public Overridable Sub Load (
        warehouseID As String,
        locationID As String
)
```

Parameters

warehouseID

Type: System.String

locationID

Type: System.String

See Also

Location Class

Load Overload

Lsa.Vmfg.Inventory Namespace

Location.Load Method (Stream, String, String)

Loads from stream and rename using new key.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual void Load(
        Stream stream,
        string warehouseID,
        string locationID
)
```

VB

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

Parameters

stream

Type: System.IO.Stream

warehouseID

Type: System.String

locationID

Type: System.String

See Also

Location Class

Load Overload

Lsa.Vmfg.Inventory Namespace

Location.NewLocationRow Method

Inserts a new row into the LOCATION data table, for a specific Warehouse.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewLocationRow(
        string warehouseID,
        string locationID
)
```

VB

```
Public Overridable Function NewLocationRow (
        warehouseID As String,
        locationID As String
) As DataRow
```

Parameters

warehouseID

Type: System.String

locationID

Type: System.String

Return Value

Type: **DataRow**

See Also

Location Class

Lsa.Vmfg.Inventory Namespace

Location.Save Method

Saves all previously loaded Locations to the database.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

```
Public Overridable Sub Save
```

See Also

Location Class
Lsa.Vmfg.Inventory Namespace

Location.Location Properties

The Location type exposes the following members.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides **BusinessObject.DataObjectType**.)
	ServicedComponentType	Report types of data object associated with this business object (Overrides **BusinessObject.ServicedComponentType**.)

See Also

Location Class

Lsa.Vmfg.Inventory Namespace

Location.DataObjectType Property

Report types of data object associated with this business object

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

Location Class
Lsa.Vmfg.Inventory Namespace

Location.ServicedComponentType Property

Report types of data object associated with this business object

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

Location Class
Lsa.Vmfg.Inventory Namespace

Part Class

Maintain Parts.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.ComponentModel.Component
      BusinessObject
        BusinessDocument
          Lsa.Vmfg.Inventory.Part

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

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

Constructors

	Name	Description
	Part()	Business Document Constructor
	Part(String)	Business Document Constructor

Methods

	Name	Description
	Browse(String, String, String)	Retrieves Parts based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieves Parts based on search criteria, limited by the values of the startRecord and maxRecords parameters.
	Exists	Determines if a specific Part exists.
	Find	Retrieves a specific Part. Only the top-level table (PART) is returned.
	Load(String)	Loads a specific Part.
	Load(Stream, String)	Load from stream and rename using new key.
	NewCycleCountPartRow	Inserts a new row into the CYCLE_COUNT_PART data table.
	NewDemandForecastRow(String, DateTime)	Inserts a new row into the DEMAND_FORECAST data table. Use this method if you are not forecasting by warehouse. Otherwise, use the version that has the warehouseID parameter.
	NewDemandForecastRow(String, DateTime, String)	Inserts a new row into the DEMAND_FORECAST data table. Use this function if you are not forecasting by warehouse. Otherwise, use the version that has the warehouseID parameter.
	NewDemandForecastRow(String, String, DateTime)	Inserts a new row into the DEMAND_FORECAST data table. Use this method if you are forecasting by warehouse. Otherwise, use the version that does not have the warehouseID parameter.
	NewDemandForecastRow(String, DateTime, String, String)	Inserts a new row into the DEMAND_FORECAST data table. Use this method if you are forecasting by warehouse. Otherwise, use the version that does not have the warehouseID parameter.
	NewPartAliasRow	Inserts a new row into the PART_ALIAS data table.
	NewPartBinaryRow	Inserts a new row into the PART_BINARY data table. Only the binaryType "D" (long text) is supported.
	NewPartCOBinaryRow	Inserts a new row into the PART_CO_BINARY data table. Only the binaryType "D" (long text) is supported.

	NewPartCrossSellingRow	Inserts a new row into the PART_CROSS_SELLING data table.
	NewPartLocationRow	Inserts a new row into the PART_LOCATION data table.
	NewPartMFGBinaryRow	Inserts a new row into the PART_MFG_BINARY data table. Only the binaryType "D" (long text) is supported.
	NewPartPOBinaryRow	Inserts a new row into the PART_PO_BINARY data table. Only the binaryType "D" (long text) is supported.
	NewPartRow	Inserts a new row into the PART data table.
	NewPartShippingRow	Inserts a new row into the PART_SHIPPING data table.
	NewPartSiteRow	Inserts a new row into the PART_SITE data table.
	NewPartSubstituteRow	Inserts a new row into the PART_SUBSTITUTE data table.
	NewPartUnitsConvRow	Inserts a new row into the PART_UNITS_CONV data table.
	Save()	Saves all changes made to previously loaded Parts to the database.
	Save(Stream)	Save current state of data set to stream.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides **BusinessObject.DataObjectType**.)
	ServicedComponentType	Report types of data object associated with this business object (Overrides **BusinessObject.ServicedComponentType**.)

See Also

Lsa.Vmfg.Inventory Namespace

Part Constructor

Overload List

	Name	Description
	Part()	Business Document Constructor
	Part(String)	Business Document Constructor

See Also

Part Class
Lsa.Vmfg.Inventory Namespace

Part Constructor

Business Document Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#
public Part()

VB
Public Sub New

See Also

Part Class
Part Overload
Lsa.Vmfg.Inventory Namespace

Part Constructor (String)

Business Document Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Part(
        string databaseInstanceName
)
```

VB

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

Parameters

databaseInstanceName

Type: System.String

See Also

Part Class
Part Overload
Lsa.Vmfg.Inventory Namespace

Part.Part Methods

The Part type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieves Parts based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieves Parts based on search criteria, limited by the values of the startRecord and maxRecords parameters.
	Exists	Determines if a specific Part exists.
	Find	Retrieves a specific Part. Only the top-level table (PART) is returned.
	Load(String)	Loads a specific Part.
	Load(Stream, String)	Load from stream and rename using new key.
	NewCycleCountPartRow	Inserts a new row into the CYCLE_COUNT_PART data table.
	NewDemandForecastRow(String, DateTime)	Inserts a new row into the DEMAND_FORECAST data table. Use this method if you are not forecasting by warehouse. Otherwise, use the version that has the warehouseID parameter.
	NewDemandForecastRow(String, DateTime, String)	Inserts a new row into the DEMAND_FORECAST data table. Use this function if you are not forecasting by warehouse. Otherwise, use the version that has the warehouseID parameter.
	NewDemandForecastRow(String, String, DateTime)	Inserts a new row into the DEMAND_FORECAST data table. Use this method if you are forecasting by warehouse. Otherwise, use the version that does not have the warehouseID parameter.
	NewDemandForecastRow(String, DateTime, String, String)	Inserts a new row into the DEMAND_FORECAST data table. Use this method if you are forecasting by warehouse. Otherwise, use the version that does not have the warehouseID parameter.
	NewPartAliasRow	Inserts a new row into the PART_ALIAS data table.

NewPartBinaryRow	Inserts a new row into the PART_BINARY data table. Only the binaryType "D" (long text) is supported.
NewPartCOBinaryRow	Inserts a new row into the PART_CO_BINARY data table. Only the binaryType "D" (long text) is supported.
NewPartCrossSellingRow	Inserts a new row into the PART_CROSS_SELLING data table.
NewPartLocationRow	Inserts a new row into the PART_LOCATION data table.
NewPartMFGBinaryRow	Inserts a new row into the PART_MFG_BINARY data table. Only the binaryType "D" (long text) is supported.
NewPartPOBinaryRow	Inserts a new row into the PART_PO_BINARY data table. Only the binaryType "D" (long text) is supported.
NewPartRow	Inserts a new row into the PART data table.
NewPartShippingRow	Inserts a new row into the PART_SHIPPING data table.
NewPartSiteRow	Inserts a new row into the PART_SITE data table.
NewPartSubstituteRow	Inserts a new row into the PART_SUBSTITUTE data table.
NewPartUnitsConvRow	Inserts a new row into the PART_UNITS_CONV data table.
Save()	Saves all changes made to previously loaded Parts to the database.
Save(Stream)	Save current state of data set to stream.

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieves Parts based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieves Parts based on search criteria, limited by the values of the startRecord and maxRecords parameters.

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.Browse Method (String, String, String)

Retrieves Parts based on search criteria.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

Part Class

Browse Overload
Lsa.Vmfg.Inventory Namespace

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

Retrieves Parts based on search criteria, limited by the values of the startRecord and maxRecords parameters.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

Part Class
Browse Overload
Lsa.Vmfg.Inventory Namespace

Part.Exists Method

Determines if a specific Part exists.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

Parameters

partID

Type: System.String

Return Value

Type: Boolean

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.Find Method

Retrieves a specific Part. Only the top-level table (PART) is returned.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

Parameters

partID

Type: System.String

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.Load Method

Overload List

	Name	Description
	Load(String)	Loads a specific Part.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

Part Class
Lsa.Vmfg.Inventory Namespace

Part.Load Method (String)

Loads a specific Part.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

Parameters

partID

Type: System.String

See Also

Part Class
Load Overload
Lsa.Vmfg.Inventory Namespace

Part.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

Parameters

stream

Type: System.IO.Stream

partID

Type: System.String

See Also

Part Class
Load Overload
Lsa.Vmfg.Inventory Namespace

Part.NewCycleCountPartRow Method

Inserts a new row into the CYCLE_COUNT_PART data table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewCycleCountPartRow(
        string partID,
        string warehouseID
)
```

VB

```
Public Overridable Function NewCycleCountPartRow (
        partID As String,
        warehouseID As String
) As DataRow
```

Parameters

partID

Type: System.String

warehouseID

Type: System.String

Return Value

Type: **DataRow**

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.NewDemandForecastRow Method

Overload List

	Name	Description
	NewDemandForecastRow(String, DateTime)	Inserts a new row into the DEMAND_FORECAST data table. Use this method if you are not forecasting by warehouse. Otherwise, use the version that has the warehouseID parameter.
	NewDemandForecastRow(String, DateTime, String)	Inserts a new row into the DEMAND_FORECAST data table. Use this function if you are not forecasting by warehouse. Otherwise, use the version that has the warehouseID parameter.
	NewDemandForecastRow(String, String, DateTime)	Inserts a new row into the DEMAND_FORECAST data table. Use this method if you are forecasting by warehouse. Otherwise, use the version that does not have the warehouseID parameter.
	NewDemandForecastRow(String, DateTime, String, String)	Inserts a new row into the DEMAND_FORECAST data table. Use this method if you are forecasting by warehouse. Otherwise, use the version that does not have the warehouseID parameter.

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.NewDemandForecastRow Method (String, DateTime)

Inserts a new row into the DEMAND_FORECAST data table. Use this method if you are not forecasting by warehouse. Otherwise, use the version that has the warehouseID parameter.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewDemandForecastRow(
        string partID,
        DateTime reqDate
)
```

VB

```
Public Overridable Function NewDemandForecastRow (
        partID As String,
        reqDate As DateTime
) As DataRow
```

Parameters

partID

Type: System.String

reqDate

Type: System.DateTime

Return Value

Type: **DataRow**

See Also

Part Class
NewDemandForecastRow Overload
Lsa.Vmfg.Inventory Namespace

Part.NewDemandForecastRow Method (String, DateTime, String)

Inserts a new row into the DEMAND_FORECAST data table. Use this function if you are not forecasting by warehouse. Otherwise, use the version that has the warehouseID parameter.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewDemandForecastRow(
        string partID,
        DateTime reqDate,
        string siteID
)
```

VB

```
Public Overridable Function NewDemandForecastRow (
        partID As String,
        reqDate As DateTime,
        siteID As String
) As DataRow
```

Parameters

partID

Type: System.String

reqDate

Type: System.DateTime

siteID

Type: System.String

Return Value

Type: **DataRow**

See Also

Part Class
NewDemandForecastRow Overload
Lsa.Vmfg.Inventory Namespace

Part.NewDemandForecastRow Method (String, String, DateTime)

Inserts a new row into the DEMAND_FORECAST data table. Use this method if you are forecasting by warehouse. Otherwise, use the version that does not have the warehouseID parameter.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewDemandForecastRow(
        string partID,
        string warehouseID,
        DateTime reqDate
)
```

VB

```
Public Overridable Function NewDemandForecastRow (
        partID As String,
        warehouseID As String,
        reqDate As DateTime
) As DataRow
```

Parameters

partID

Type: System.String

warehouseID

Type: System.String

reqDate

Type: System.DateTime

Return Value

Type: **DataRow**

See Also

Part Class
NewDemandForecastRow Overload
Lsa.Vmfg.Inventory Namespace

Part.NewDemandForecastRow Method (String, DateTime, String, String)

Inserts a new row into the DEMAND_FORECAST data table. Use this method if you are forecasting by warehouse. Otherwise, use the version that does not have the warehouseID parameter.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewDemandForecastRow(
        string partID,
        DateTime reqDate,
        string warehouseID,
        string siteID
)
```

VB

```
Public Overridable Function NewDemandForecastRow (
        partID As String,
        reqDate As DateTime,
        warehouseID As String,
        siteID As String
) As DataRow
```

Parameters

partID

Type: System.String

reqDate

Type: System.DateTime

warehouseID

Type: System.String

siteID

Type: System.String

Return Value

Type: **DataRow**

See Also

Part Class
NewDemandForecastRow Overload
Lsa.Vmfg.Inventory Namespace

Part.NewPartAliasRow Method

Inserts a new row into the PART_ALIAS data table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewPartAliasRow(
        string partID,
        string id
)
```

VB

```
Public Overridable Function NewPartAliasRow (
        partID As String,
        id As String
) As DataRow
```

Parameters

partID

Type: System.String

id

Type: System.String

Return Value

Type: **DataRow**

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.NewPartBinaryRow Method

Inserts a new row into the PART_BINARY data table. Only the binaryType "D" (long text) is supported.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewPartBinaryRow(
        string partID,
        string binaryType
)
```

VB

```
Public Overridable Function NewPartBinaryRow (
        partID As String,
        binaryType As String
) As DataRow
```

Parameters

partID

Type: System.String

binaryType

Type: System.String

Return Value

Type: **DataRow**

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.NewPartCOBinaryRow Method

Inserts a new row into the PART_CO_BINARY data table. Only the binaryType "D" (long text) is supported.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewPartCOBinaryRow(
        string partID,
        string binaryType
)
```

VB

```
Public Overridable Function NewPartCOBinaryRow (
        partID As String,
        binaryType As String
) As DataRow
```

Parameters

partID

Type: System.String

binaryType

Type: System.String

Return Value

Type: **DataRow**

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.NewPartCrossSellingRow Method

Inserts a new row into the PART_CROSS_SELLING data table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewPartCrossSellingRow(
        string partID,
        string crossSellingPartID
)
```

VB

```
Public Overridable Function NewPartCrossSellingRow (
        partID As String,
        crossSellingPartID As String
) As DataRow
```

Parameters

partID

Type: System.String

crossSellingPartID

Type: System.String

Return Value

Type: **DataRow**

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.NewPartLocationRow Method

Inserts a new row into the PART_LOCATION data table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewPartLocationRow(
        string partID,
        string warehouseID,
        string locationID
)
```

VB

```
Public Overridable Function NewPartLocationRow (
        partID As String,
        warehouseID As String,
        locationID As String
) As DataRow
```

Parameters

partID

Type: System.String

warehouseID

Type: System.String

locationID

Type: System.String

Return Value

Type: **DataRow**

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.NewPartMFGBinaryRow Method

Inserts a new row into the PART_MFG_BINARY data table. Only the binaryType "D" (long text) is supported.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewPartMFGBinaryRow(
        string partID,
        string binaryType
)
```

VB

```
Public Overridable Function NewPartMFGBinaryRow (
        partID As String,
        binaryType As String
) As DataRow
```

Parameters

partID

Type: System.String

binaryType

Type: System.String

Return Value

Type: **DataRow**

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.NewPartPOBinaryRow Method

Inserts a new row into the PART_PO_BINARY data table. Only the binaryType "D" (long text) is supported.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewPartPOBinaryRow(
        string partID,
        string binaryType
)
```

VB

```
Public Overridable Function NewPartPOBinaryRow (
        partID As String,
        binaryType As String
) As DataRow
```

Parameters

partID

Type: System.String

binaryType

Type: System.String

Return Value

Type: **DataRow**

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.NewPartRow Method

Inserts a new row into the PART data table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewPartRow(
        string partID
)
```

VB

```
Public Overridable Function NewPartRow (
        partID As String
) As DataRow
```

Parameters

partID

Type: System.String

Return Value

Type: **DataRow**

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.NewPartShippingRow Method

Inserts a new row into the PART_SHIPPING data table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewPartShippingRow(
        string partID,
        string customerID,
        string shiptoID,
        string containerPartID
)
```

VB

```
Public Overridable Function NewPartShippingRow (
        partID As String,
        customerID As String,
        shiptoID As String,
        containerPartID As String
) As DataRow
```

Parameters

partID

Type: System.String

customerID

Type: System.String

shiptoID

Type: System.String

containerPartID

Type: System.String

Return Value

Type: **DataRow**

See Also

Part Class
Lsa.Vmfg.Inventory Namespace

Part.NewPartSiteRow Method

Inserts a new row into the PART_SITE data table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewPartSiteRow(
        string partID,
        string siteID
)
```

VB

```
Public Overridable Function NewPartSiteRow (
        partID As String,
        siteID As String
) As DataRow
```

Parameters

partID

Type: System.String

siteID

Type: System.String

Return Value

Type: **DataRow**

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.NewPartSubstituteRow Method

Inserts a new row into the PART_SUBSTITUTE data table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewPartSubstituteRow(
        string partID,
        string substitutePartID
)
```

VB

```
Public Overridable Function NewPartSubstituteRow (
        partID As String,
        substitutePartID As String
) As DataRow
```

Parameters

partID

Type: System.String

substitutePartID

Type: System.String

Return Value

Type: **DataRow**

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.NewPartUnitsConvRow Method

Inserts a new row into the PART_UNITS_CONV data table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewPartUnitsConvRow(
        string partID,
        string fromUM,
        string toUM
)
```

VB

```
Public Overridable Function NewPartUnitsConvRow (
        partID As String,
        fromUM As String,
        toUM As String
) As DataRow
```

Parameters

partID

Type: System.String

fromUM

Type: System.String

toUM

Type: System.String

Return Value

Type: **DataRow**

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.Save Method

Overload List

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

See Also

Part Class
Lsa.Vmfg.Inventory Namespace

Part.Save Method

Saves all changes made to previously loaded Parts to the database.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

```
Public Overridable Sub Save
```

See Also

Part Class
Save Overload
Lsa.Vmfg.Inventory Namespace

Part.Save Method (Stream)

Save current state of data set to stream.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

Part Class
Save Overload
Lsa.Vmfg.Inventory Namespace

Part.Part Properties

The Part type exposes the following members.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides **BusinessObject.DataObjectType**.)
	ServicedComponentType	Report types of data object associated with this business object (Overrides **BusinessObject.ServicedComponentType**.)

See Also

Part Class

Lsa.Vmfg.Inventory Namespace

Part.DataObjectType Property

Report types of data object associated with this business object

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

Part Class
Lsa.Vmfg.Inventory Namespace

Part.ServicedComponentType Property

Report types of data object associated with this business object

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

Part Class
Lsa.Vmfg.Inventory Namespace

PartAliasTypes Class

Maintain Part Alias Types.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.ComponentModel.Component
      BusinessObject
        BusinessDocument
          Lsa.Vmfg.Inventory.PartAliasTypes

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

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

Constructors

	Name	Description
	PartAliasTypes()	Business Document Constructor
	PartAliasTypes(String)	Business Document Constructor

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Part Alias Types based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Part Alias Types based on search criteria, limited by the values of the startRecord and maxRecords parameters.
	Exists	Determines if a specific Part Alias Type exists.
	Find	Retrieves a specific Part Alias Type.
	Load()	Loads all Part Alias Types.
	Load(String)	Loads a specific Part Alias Type.
	Load(Stream, String)	Load from stream and rename using new key.
	NewPartAliasTypeRow	Adds a new row to the PART_ALIAS_TYPE table.
	Save()	Saves all previously loaded Part Alias Types to the database.
	Save(Stream)	Save current state of data set to stream.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides **BusinessObject.DataObjectType**.)
	ServicedComponentType	Report types of data object associated with this business object (Overrides **BusinessObject.ServicedComponentType**.)

See Also

Lsa.Vmfg.Inventory Namespace

PartAliasTypes Constructor

Overload List

	Name	Description
	PartAliasTypes()	Business Document Constructor
	PartAliasTypes(String)	Business Document Constructor

See Also

PartAliasTypes Class
Lsa.Vmfg.Inventory Namespace

PartAliasTypes Constructor

Business Document Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#
public PartAliasTypes()

VB
Public Sub New

See Also

PartAliasTypes Class
PartAliasTypes Overload
Lsa.Vmfg.Inventory Namespace

PartAliasTypes Constructor (String)

Business Document Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public PartAliasTypes(
        string databaseInstanceName
)
```

VB

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

Parameters

databaseInstanceName

Type: System.String

See Also

PartAliasTypes Class
PartAliasTypes Overload
Lsa.Vmfg.Inventory Namespace

PartAliasTypes.PartAliasTypes Methods

The PartAliasTypes type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieve Part Alias Types based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Part Alias Types based on search criteria, limited by the values of the startRecord and maxRecords parameters.
	Exists	Determines if a specific Part Alias Type exists.
	Find	Retrieves a specific Part Alias Type.
	Load()	Loads all Part Alias Types.
	Load(String)	Loads a specific Part Alias Type.
	Load(Stream, String)	Load from stream and rename using new key.
	NewPartAliasTypeRow	Adds a new row to the PART_ALIAS_TYPE table.
	Save()	Saves all previously loaded Part Alias Types to the database.
	Save(Stream)	Save current state of data set to stream.

See Also

PartAliasTypes Class

Lsa.Vmfg.Inventory Namespace

PartAliasTypes.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieve Part Alias Types based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieve Part Alias Types based on search criteria, limited by the values of the startRecord and maxRecords parameters.

See Also

PartAliasTypes Class

Lsa.Vmfg.Inventory Namespace

PartAliasTypes.Browse Method (String, String, String)

Retrieve Part Alias Types based on search criteria.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

PartAliasTypes Class
Browse Overload
Lsa.Vmfg.Inventory Namespace

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

Retrieve Part Alias Types based on search criteria, limited by the values of the startRecord and maxRecords parameters.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

PartAliasTypes Class
Browse Overload
Lsa.Vmfg.Inventory Namespace

PartAliasTypes.Exists Method

Determines if a specific Part Alias Type exists.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

PartAliasTypes Class

Lsa.Vmfg.Inventory Namespace

PartAliasTypes.Find Method

Retrieves a specific Part Alias Type.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

PartAliasTypes Class
Lsa.Vmfg.Inventory Namespace

PartAliasTypes.Load Method

Overload List

	Name	Description
	Load()	Loads all Part Alias Types.
	Load(String)	Loads a specific Part Alias Type.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

PartAliasTypes Class
Lsa.Vmfg.Inventory Namespace

PartAliasTypes.Load Method

Loads all Part Alias Types.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

```
Public Overridable Sub Load
```

See Also

PartAliasTypes Class
Load Overload
Lsa.Vmfg.Inventory Namespace

PartAliasTypes.Load Method (String)

Loads a specific Part Alias Type.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

PartAliasTypes Class
Load Overload
Lsa.Vmfg.Inventory Namespace

PartAliasTypes.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

PartAliasTypes Class

Load Overload

Lsa.Vmfg.Inventory Namespace

PartAliasTypes.NewPartAliasTypeRow Method

Adds a new row to the PART_ALIAS_TYPE table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public DataRow NewPartAliasTypeRow(
        string id
)
```

VB

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

Parameters

id

Type: System.String

Return Value

Type: **DataRow**

See Also

PartAliasTypes Class
Lsa.Vmfg.Inventory Namespace

PartAliasTypes.Save Method

Overload List

	Name	Description
	Save()	Saves all previously loaded Part Alias Types to the database.
	Save(Stream)	Save current state of data set to stream.

See Also

PartAliasTypes Class
Lsa.Vmfg.Inventory Namespace

PartAliasTypes.Save Method

Saves all previously loaded Part Alias Types to the database.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

```
Public Overridable Sub Save
```

See Also

PartAliasTypes Class
Save Overload
Lsa.Vmfg.Inventory Namespace

PartAliasTypes.Save Method (Stream)

Save current state of data set to stream.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

PartAliasTypes Class
Save Overload
Lsa.Vmfg.Inventory Namespace

PartAliasTypes.PartAliasTypes Properties

The PartAliasTypes type exposes the following members.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides **BusinessObject.DataObjectType**.)
	ServicedComponentType	Report types of data object associated with this business object (Overrides **BusinessObject.ServicedComponentType**.)

See Also

PartAliasTypes Class

Lsa.Vmfg.Inventory Namespace

PartAliasTypes.DataObjectType Property

Report types of data object associated with this business object

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

PartAliasTypes Class
Lsa.Vmfg.Inventory Namespace

PartAliasTypes.ServicedComponentType Property

Report types of data object associated with this business object

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

PartAliasTypes Class
Lsa.Vmfg.Inventory Namespace

Warehouse Class

Maintain Warehouses.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.ComponentModel.Component
      BusinessObject
        BusinessDocument
          Lsa.Vmfg.Inventory.Warehouse

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public class Warehouse : BusinessDocument
```

VB

```
Public Class Warehouse
        Inherits BusinessDocument
```

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

Constructors

	Name	Description
	Warehouse()	Business Document Constructor
	Warehouse(String)	Business Document Constructor

Methods

	Name	Description
	Browse(String, String, String)	Retrieves Warehouses based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieves Warehouses based on search criteria, limited by the values of the startRecord and maxRecords parameters.
	Exists	Determines if a specific Warehouse exists.
	Find	Retrieves a specific Warehouse. Only the top-level table (WAREHOUSE) is returned.
	Load(String)	Loads a specific Warehouse.
	Load(Stream, String)	Load from stream and rename using new key.
	NewLocationRow	Inserts a new row into the LOCATION table.
	NewTransitTimeRow	Inserts a new row into the TRANSIT_TIME table.
	NewWarehouseRow	Inserts a new row into the WAREHOUSE table.
	NewWarehouseWipVasRow	Inserts a new row into the WAREHOUSE_WIP_VAS table.
	Save()	Saves all previously loaded Warehouses to the database.
	Save(Stream)	Save current state of data set to stream.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides **BusinessObject.DataObjectType**.)
	ServicedComponentType	Report types of data object associated with this business object (Overrides **BusinessObject.ServicedComponentType**.)

See Also

Lsa.Vmfg.Inventory Namespace

Warehouse Constructor

Overload List

	Name	Description
	Warehouse()	Business Document Constructor
	Warehouse(String)	Business Document Constructor

See Also

Warehouse Class
Lsa.Vmfg.Inventory Namespace

Warehouse Constructor

Business Document Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#
public Warehouse()

VB
Public Sub New

See Also

Warehouse Class
Warehouse Overload
Lsa.Vmfg.Inventory Namespace

Warehouse Constructor (String)

Business Document Constructor

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public Warehouse(
        string databaseInstanceName
)
```

VB

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

Parameters

databaseInstanceName

Type: System.String

See Also

Warehouse Class
Warehouse Overload
Lsa.Vmfg.Inventory Namespace

Warehouse.Warehouse Methods

The Warehouse type exposes the following members.

Methods

	Name	Description
	Browse(String, String, String)	Retrieves Warehouses based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieves Warehouses based on search criteria, limited by the values of the startRecord and maxRecords parameters.
	Exists	Determines if a specific Warehouse exists.
	Find	Retrieves a specific Warehouse. Only the top-level table (WAREHOUSE) is returned.
	Load(String)	Loads a specific Warehouse.
	Load(Stream, String)	Load from stream and rename using new key.
	NewLocationRow	Inserts a new row into the LOCATION table.
	NewTransitTimeRow	Inserts a new row into the TRANSIT_TIME table.
	NewWarehouseRow	Inserts a new row into the WAREHOUSE table.
	NewWarehouseWipVasRow	Inserts a new row into the WAREHOUSE_WIP_VAS table.
	Save()	Saves all previously loaded Warehouses to the database.
	Save(Stream)	Save current state of data set to stream.

See Also

Warehouse Class

Lsa.Vmfg.Inventory Namespace

Warehouse.Browse Method

Overload List

	Name	Description
	Browse(String, String, String)	Retrieves Warehouses based on search criteria.
	Browse(String, String, String, Int32, Int32)	Retrieves Warehouses based on search criteria, limited by the values of the startRecord and maxRecords parameters.

See Also

Warehouse Class

Lsa.Vmfg.Inventory Namespace

Warehouse.Browse Method (String, String, String)

Retrieves Warehouses based on search criteria.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

Warehouse Class

Browse Overload
Lsa.Vmfg.Inventory Namespace

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

Retrieves Warehouses based on search criteria, limited by the values of the startRecord and maxRecords parameters.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

Warehouse Class
Browse Overload
Lsa.Vmfg.Inventory Namespace

Warehouse.Exists Method

Determines if a specific Warehouse exists.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

Parameters

warehouseID

Type: System.String

Return Value

Type: Boolean

See Also

Warehouse Class

Lsa.Vmfg.Inventory Namespace

Warehouse.Find Method

Retrieves a specific Warehouse. Only the top-level table (WAREHOUSE) is returned.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

Parameters

warehouseID

Type: System.String

See Also

Warehouse Class

Lsa.Vmfg.Inventory Namespace

Warehouse.Load Method

Overload List

	Name	Description
	Load(String)	Loads a specific Warehouse.
	Load(Stream, String)	Load from stream and rename using new key.

See Also

Warehouse Class
Lsa.Vmfg.Inventory Namespace

Warehouse.Load Method (String)

Loads a specific Warehouse.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

Parameters

warehouseID

Type: System.String

See Also

Warehouse Class
Load Overload
Lsa.Vmfg.Inventory Namespace

Warehouse.Load Method (Stream, String)

Load from stream and rename using new key.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

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

Parameters

stream

Type: System.IO.Stream

warehouseID

Type: System.String

See Also

Warehouse Class

Load Overload

Lsa.Vmfg.Inventory Namespace

Warehouse.NewLocationRow Method

Inserts a new row into the LOCATION table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewLocationRow(
        string warehouseID,
        string locationID
)
```

VB

```
Public Overridable Function NewLocationRow (
        warehouseID As String,
        locationID As String
) As DataRow
```

Parameters

warehouseID

Type: System.String

locationID

Type: System.String

Return Value

Type: **DataRow**

See Also

Warehouse Class

Lsa.Vmfg.Inventory Namespace

Warehouse.NewTransitTimeRow Method

Inserts a new row into the TRANSIT_TIME table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewTransitTimeRow(
        string fromWarehouseID,
        string toWarehouseID
)
```

VB

```
Public Overridable Function NewTransitTimeRow (
        fromWarehouseID As String,
        toWarehouseID As String
) As DataRow
```

Parameters

fromWarehouseID

Type: System.String

toWarehouseID

Type: System.String

Return Value

Type: **DataRow**

See Also

Warehouse Class
Lsa.Vmfg.Inventory Namespace

Warehouse.NewWarehouseRow Method

Inserts a new row into the WAREHOUSE table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewWarehouseRow(
        string WarehouseID,
        string siteID
)
```

VB

```
Public Overridable Function NewWarehouseRow (
        WarehouseID As String,
        siteID As String
) As DataRow
```

Parameters

WarehouseID

Type: System.String

siteID

Type: System.String

Return Value

Type: **DataRow**

See Also

Warehouse Class

Lsa.Vmfg.Inventory Namespace

Warehouse.NewWarehouseWipVasRow Method

Inserts a new row into the WAREHOUSE_WIP_VAS table.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

```
public virtual DataRow NewWarehouseWipVasRow(
        string warehouseID,
        string partID,
        string wipVasID
)
```

VB

```
Public Overridable Function NewWarehouseWipVasRow (
        warehouseID As String,
        partID As String,
        wipVasID As String
) As DataRow
```

Parameters

warehouseID

Type: System.String

partID

Type: System.String

wipVasID

Type: System.String

Return Value

Type: **DataRow**

See Also

Warehouse Class
Lsa.Vmfg.Inventory Namespace

Warehouse.Save Method

Overload List

	Name	Description
	Save()	Saves all previously loaded Warehouses to the database.
	Save(Stream)	Save current state of data set to stream.

See Also

Warehouse Class
Lsa.Vmfg.Inventory Namespace

Warehouse.Save Method

Saves all previously loaded Warehouses to the database.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.dll) Version: 8.1.100.0 (8.1.100.0)

Syntax

C#

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

VB

```
Public Overridable Sub Save
```

See Also

Warehouse Class
Save Overload
Lsa.Vmfg.Inventory Namespace

Warehouse.Save Method (Stream)

Save current state of data set to stream.

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

Warehouse Class
Save Overload
Lsa.Vmfg.Inventory Namespace

Warehouse.Warehouse Properties

The Warehouse type exposes the following members.

Properties

	Name	Description
	DataObjectType	Report types of data object associated with this business object (Overrides **BusinessObject.DataObjectType**.)
	ServicedComponentType	Report types of data object associated with this business object (Overrides **BusinessObject.ServicedComponentType**.)

See Also

Warehouse Class

Lsa.Vmfg.Inventory Namespace

Warehouse.DataObjectType Property

Report types of data object associated with this business object

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

Warehouse Class
Lsa.Vmfg.Inventory Namespace

Warehouse.ServicedComponentType Property

Report types of data object associated with this business object

Namespace: Lsa.Vmfg.Inventory
Assembly: VmfgInventory (in VmfgInventory.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

Warehouse Class
Lsa.Vmfg.Inventory Namespace