Interface Description

ServiceBg_SOAP

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TecAlliance GmbH

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Module Details

1. ServiceBg

1.1. General Remarks

The webservice methods uses message classes as parameter value. All these classes are derived from the base class AisService._40.Messages.BaseMsg and contains properties for the data which are necessary for calling the web service method. To calling a method create an instance of their message class, set the necessary data to the message class properties and pass it throw the web service method.
All methods require the " **CompanyName**", " **UserName**" and " **Password**" properties, containing the application-specific access parameters.
Some methods require the LanguageCode properties, a 2-letter message internationalization language code as defined by ISO 639-1. All text messages will be returned in the defined language. Only language codes returned by AisService._40.ServiceCommon.GetLanguages(AisService._40.Messages.Common.GetLanguagesMsg) in the TecRMI common webservice are valid.
Some methods require the CountryCode properties, a 2-letter data internationalization country code as defined by ISO 3166-1. All application data will be returned as it is available for this country. Only county codes returned by AisService._40.ServiceCommon.GetCountries(AisService._40.Messages.Common.GetCountriesMsg) in the TecRMI common webservice are valid.
Some methods require the ConsumerId property. To this a unique value, which identifiers the customers users which uses the TecRMI webservice by the customers application has to be passed. The length of the ConsumerId property value is restricted to 50 characters and is used for access control and billing.
All methods send an error message if an exception occurred or the access to the web service was denied.
All methods that are documented to return a list return an array instead.

1.2. Prerequisites

Some of the html documents could contain graphics in the .SVG format. So the system requirements for viewing html documents are: MS Internet Explorer v. 9.0 and higher
Mozilla Firefox 15 and higher

1.3. Web service URL's

web service URL:
https://rmi-services.tecalliance.net/soap/ServiceBg.asmx
URL of WSDL file:
https://rmi-services.tecalliance.net/soap/ServiceBg.asmx?wsdl

1.4. Sequence Of Calls

First of all, you should check whether there are any body graphics available for the selected vehicle. To perform this check, you simply call the method GetVehicleHasBg .
To get the topic tree of the module body graphics, call the method GetBgManualList which will provide a list with the requested information. The required body parameter can be obtained by calling the GetBodiesForBg method.
To build an HTML based navigation, call the appropriate methods GetBgVehicleHtml , GetBgMaingroupHtml and GetBgSubgroupHtml .

1.5. Summary

Class ServiceBg provides the web service methods for the part body graphics.

1.6. Detailed Module Documentation

1.6.1. Methods

- **bool GetVehicleHasBg(GetVehicleHasBgMsg input)**
  Checks whether the vehicle has body graphics data.

  Parameter
  input - Instance of the message class GetVehicleHasBgMsg.

  Returns
  true - if body graphics data exists; otherwise false.

- **List<BgQualCol> GetBodiesForBg(GetBodiesForBgMsg input)**
  Delivers a country specific list including all existing body qualifier collections for the type id in the selected language.

  Parameter
  input - Instance of the message class GetBodiesForBgMsg.

  Returns
  The body graphics bodies.

- **List<BgMainGroup> GetBgManualList(GetBodyGraphicsListMsg input)**
  Gets the body graphics list. Use method GetBgManualListTextFiltered to filter by text.

  Parameter
  input - Instance of the message class GetBodyGraphicsListMsg.

  Returns
  The topic tree for the part body graphics.

- **List<BgMainGroup> GetBgManualListTextFiltered(GetBgManualListTextFilteredMsg input)**

  Gets the body graphics list filtered by text.

  Parameter

  input - Instance of the message class GetBgManualListTextFilteredMsg.

  Returns

  The topic tree for the part body graphics.

- **string GetBgVehicleHtml(GetBgVehicleHtmlMsg input)**

  Delivers a country specific string which contains the HTML lines for a body graphics vehicle overview HTML file.

  Parameter

  input - Instance of the message class GetBgVehicleHtmlMsg.

  Returns

  A string which contains the HTML document.

- **string GetBgMaingroupHtml(GetBgMaingroupHtmlMsg input)**

  Delivers a country specific string which contains the HTML lines for a body graphics main group HTML file.

  Parameter

  input - Instance of the message class GetBgMaingroupHtmlMsg.

  Returns

  A string which contains the HTML document.

- **List<BgQualCol> GetBgSubGroupQuals(GetBgSubGroupQualsMsg input)**

  Gets the sub group qualifier collection in the given language for the given vehicle, country and main group.

  Parameter

  input - Instance of the message class GetBgSubGroupQualsMsg.

  Returns

  A collection containing the sub group qualifier collection.

- **string GetBgSubgroupHtml(GetBgSubgroupHtmlMsg input)**

  Delivers a country specific string which contains the HTML lines for a body graphics sub group HTML file.

  Parameter

  input - Instance of the message class GetBgSubgroupHtmlMsg.

Returns

A string which contains the HTML document.

- **List<BgItemMpKor> GetBgLinkedWorkPositions(GetBgLinkedWorkPositionsMsg input)**

  Delivers a country specific list of work positions (item mount positions- and kind of repair ids and their texts) in the given language that are associated with the given item for the given vehicle.

  Parameter

  input - Instance of the message class GetBgLinkedWorkPositionsMsg.

  Returns

  The work positions linked to the given item.

- **List<BgPaintItemMpKor> GetBgLinkedWorkPositionsPaint(GetBgLinkedWorkPositionsPaintMsg input)**

  Delivers a country specific list of work positions (item mount positions- and kind of repair ids and their texts) in the given language that are associated with the given item for the given vehicle.

  Parameter

  input - Instance of the message class GetBgLinkedWorkPositionsPaintMsg.

  Returns

  The work positions linked to the given item.

- **List<InPartSetItemMp> GetBgLinkedSpareParts(GetBgLinkedSparePartsMsg input)**

  Delivers a country specific list of spare parts that are associated with the given item. It is possible that for an item there are more then one part sets founded differing by their part qualifier collections.

  Parameter

  input - Instance of the message class GetBgLinkedSparePartsMsg.

  Returns

  The linked spare parts.

- **List<InPaintPartSetItemMp> GetBgLinkedSparePartsPaint(GetBgLinkedSparePartsPaintMsg input)**

  Delivers a country specific list of spare parts that are associated with the given item. It is possible that for an item there are more then one part sets founded differing by their part qualifier collections.

  Parameter

  input - Instance of the message class GetBgLinkedSparePartsPaintMsg.

  Returns

The linked spare parts.

- **List<TmItemMp> GetBgLinkedTechnicalManuals(GetBgLinkedTechnicalManualsMsg input)**

  Delivers a county specific list of technical manuals that are associated with the given item.

  Parameter

  input - Instance of the message class GetBgLinkedTechnicalManualsMsg.

  Returns

  The linked technical manuals.

- **List<BgItemMpGenArt> GetBgLinkedGenArt(GetBgLinkedGenArtMsg input)**

  Delivers a list of TecDoc generic article numbers for the given TecRMI ItemMpId's.

  Parameter

  input - Instance of the message classGetBgGenArtManualListMsg.

  Returns

  A list which contains the linked TecDoc generic article numbers.

- **List<AdItemMp> GetBgLinkedAdjustmentData(GetBgLinkedAdjustmentDataMsg input)**

  Delivers a county specific list of technical data that are associated with the given item.

  Parameter

  input - Instance of the message class GetBgLinkedAdjustmentDataMsg.

  Returns

  The background linked adjustment data.

  Exception

  System.Web.Services.Protocols.SoapException - Thrown when a SOAP error condition occurs.

- **string GetBgPreselectedData(GetBgPreselectedDataMsg input)**

  Gets a string which can be passed to the javascript method highlightLinked to highlight the parts which are previously selected.

  Parameter

  input - Instance of the message class GetBgPreselectedDataMsg.

  Returns

  The parameter string for the javascript method highlightLinked.

  Example

```
string link = this.Lib.GetBgPreselectedData(...);
return string.Format("javascript:highlightLinked('{0}');", link);
```

- **Byte[] GetBgVehicleImage(GetBgVehicleImageMsg input)**

  Returns a byte array representation of the requested body graphics vehicle overview image.

  Parameter

  input - Instance of the message class GetBgVehicleImageMsg.

  Returns

  An array which contains the requested image.

- **Byte[] GetBgMaingroupImage(GetBgMaingroupImageMsg input)**

  Returns a byte array representation of the requested body graphics main group image.

  Parameter

  input - Instance of the message class GetBgMaingroupImageMsg.

  Returns

  An array which contains the requested image.

- **Byte[] GetBgSubgroupImage(GetBgSubgroupImageMsg input)**

  Returns a byte array representation of the requested body graphics sub group image.

  Parameter

  input - Instance of the message class GetBgSubgroupImageMsg.

  Returns

  An array which contains the requested image.

- **string GetBgJavaScriptCode(GetBgJavaScriptCodeMsg input)**

  Gets java script code used by the body graphics HTML and SVG documents.

  Parameter

  input - Instance of the message class GetBgVehicleHtmlMsg.

  Returns

  The body graphics java script code.

- **bool GetVehicleHasBgGenArt(GetVehicleHasBgGenArtMsg input)**

Checks whether the vehicle has TecDoc body graphics data.

Parameter

input - Instance of the message class GetVehicleHasBgGenArtMsg.

Returns

true - if body graphics data exists; otherwise false.

- **List<BgQualCol> GetBodiesForBgGenArt(GetBodiesForBgGenArtMsg input)**

Returns the TecRMI kind of vehicle body for a given TecDoc kind of vehicle body.

Parameter

input - Instance of the message class GetBgRmiBodyQualColForTcdBodyMsg.

Returns

List of TecRMI kind of vehicle body.

- **List<BgMainGroupTecDoc> GetBgGenArtManualList(GetBgGenArtManualListMsg input)**

Gets the body graphics list based on given TecDoc generic article numbers.

Parameter

input - Instance of the message class GetBgGenArtManualListMsg.

Returns

The topic tree for the part TecDoc body graphics.

- **string GetBgGenArtVehicleHtml(GetBgGenArtVehicleHtmlMsg input)**

Delivers a country specific string which contains the HTML lines for a body graphics vehicle overview HTML file based on the given TecDoc generic article numbers.

Parameter

input - Instance of the message class GetBgGenArtVehicleHtmlMsg.

Returns

A string which contains the HTML document.

- **Byte[] GetBgGenArtVehicleImage(GetBgGenArtVehicleImageMsg input)**

Returns a byte array representation of the requested body graphics vehicle overview image filtered by the passed list of TecDoc generic articles.

Parameter

input - Instance of the message class GetBgGenArtVehicleImageMsg.

Returns

An array which contains the requested image filtered by the passed list of GenArts.

- **string GetBgGenArtMaingroupHtml(GetBgGenArtMaingroupHtmlMsg input)**

Delivers a country specific string which contains the HTML lines for a body graphics main group HTML file based on the given TecDoc generic article numbers.

Parameter

input - Instance of the message class GetBgGenArtMaingroupHtmlMsg.

Returns

A string which contains the HTML document.

- **Byte[] GetBgGenArtMaingroupImage(GetBgGenArtMaingroupImageMsg input)**

Returns a byte array representation of the requested body graphics main group image filtered by the passed list of TecDoc generic articles.

Parameter

input - Instance of the message class GetBgGenArtMaingroupImageMsg.

Returns

An array which contains the requested image filtered by the passed list of GenArts.

- **List<BgQualCol> GetBgGenArtSubGroupQuals(GetBgGenArtSubGroupQualsMsg input)**

Gets the sub group qualifier collection in the given language for the given vehicle, country and main group.

Parameter

input - Instance of the message class GetBgSubGroupQualsMsg.

Returns

A collection containing the sub group qualifier collection.

- **string GetBgGenArtSubgroupHtml(GetBgGenArtSubgroupHtmlMsg input)**

Delivers a country specific string which contains the HTML lines for a body graphics sub group HTML file based on the given TecDoc generic article numbers.

Parameter

input - Instance of the message class GetBgGenArtSubgroupHtmlMsg.

Returns

A string which contains the HTML document.

- **Byte[] GetBgGenArtSubgroupImage(GetBgGenArtSubgroupImageMsg input)**

  Returns a byte array representation of the requested body graphics sub group image filtered by the passed list of TecDoc generic articles.

  Parameter

  input - Instance of the message class GetBgGenArtSubgroupImageMsg.

  Returns

  An array which contains the requested image filtered by the passed list of GenArts.

Object Model

1. AdItemMp

1.1. Summary

Represents an item mount position of the adjustment data topic tree. In the topic tree hierarchy, item mount positions are children of sub groups. The same item mount position might also be a child of several different sub groups making the topic tree rather a directed acyclic graph than a tree.

1.2. Detailed Module Documentation

1.2.1. Properties

- **bool InfoDataExists**

  Gets or sets a value indicating whether there are information data existing for this item mount position.

  The portal database must be available to provide information data.

  Property-Value

  true if info data exists; otherwise, false.

- **bool IsLocked**

  Gets or sets a value indicating whether access to this item mount position is denied.

  Property-Value

  true if this item mount position is locked; otherwise, false.

- **int ItemMpId**

  Gets or sets the id of the item mount position.

  Property-Value

  The item mount position id.

- **string ItemMpImageName**

  Gets or sets the name of the item mount position image.

  Property-Value

  The the item mount position image name.

- **string ItemMpText**

  Gets or sets the text of the item mount position.

  Property-Value

  The item mount position text.

- **int SortOrder**

  Gets or sets the order number of this topic item mount position. A collection

  of topic item mount position will be sorted against this number.

Property-Value

The sort order.

2. BgItemMp

2.1. Summary

Represents an item mount position for the body graphics topic tree. In the topic tree hierarchy, item mount positions are children of sub groups. The same item mount position might also be a child of several different sub groups making the topic tree rather a directed acyclic graph than a tree.

2.2. Detailed Module Documentation

2.2.1. Properties

- **bool InfoDataExists**

  Gets or sets a value indicating whether there are information data existing for this item mount position.

  The portal database must be available to provide information data.

  Property-Value

  true if info data exists; otherwise, false.

- **bool IsLocked**

  Gets or sets a value indicating whether access to this item mount position is denied.

  Property-Value

  true if this item mount position is locked; otherwise, false.

- **int ItemMpId**

  Gets or sets the id of the item mount position.

  Property-Value

  The item mount position id.

- **string ItemMpImageName**

  Gets or sets the name of the item mount position image.

  Property-Value

  The the item mount position image name.

- **string ItemMpText**

  Gets or sets the text of the item mount position.

  Property-Value

  The item mount position text.

- **int SortOrder**

  Gets or sets the order number of this topic item mount position. A collection

of topic item mount position will be sorted against this number.

Property-Value

The sort order.

3. BgItemMpGenArt

3.1. Summary

Represents an item mount position along with a generic article for TecDoc body graphics.

3.2. Detailed Module Documentation

3.2.1. Properties

- **int GenArtNo**

  Gets or sets the generic article number.

  Property-Value

  The generic article number.

- **Nullable<Int32> GenCritNo**

  Gets or sets the generic criterion number.

  Property-Value

  The generic criterion number.

- **string GenCritValue**

  Gets or sets the generic criterion value.

  Property-Value

  The generic criterion value.

- **int ItemMpId**

  Gets or sets the item mount position id.

  Property-Value

  The item mount position id.

4. BgItemMpKor

4.1. Summary

Represents an item mount position along with a kind of repair of the body graphics topic tree.

4.2. Detailed Module Documentation

4.2.1. Properties

- **bool InfoDataExists**

Gets or sets a value indicating whether there are information data existing for this item mount position.

The portal database must be available to provide information data.

Property-Value

true if info data exists; otherwise, false.

- **bool IsLocked**

Gets or sets a value indicating whether access to this item mount position is denied.

Property-Value

true if this item mount position is locked; otherwise, false.

- **int ItemMpId**

Gets or sets the id of the item mount position.

Property-Value

The item mount position id.

- **string ItemMpImageName**

Gets or sets the name of the item mount position image.

Property-Value

The the item mount position image name.

- **string ItemMpText**

Gets or sets the text of the item mount position.

Property-Value

The item mount position text.

- **int KorId**

Gets or sets the id of the kind of repair.

Property-Value

The kind of repair id.

- **string KorImageName**

Gets or sets the image name of the kind of repair.

Property-Value

The image name of the kind of repair.

- **string KorText**

Gets or sets the text of the kind of repair.

Property-Value

The kind of repair text.

- **int SortOrder**

Gets or sets the order number of this topic item mount position. A collection of topic item mount position will be sorted against this number.

Property-Value

The sort order.

4.2.2. Methods

- **bool Equals(BgItemMpKor other)**

  Tests if this BgItemMpKor is considered equal to another.

  Parameter

  other - The background item mp kor to compare to this instance.

  Returns

  true if the objects are considered equal, false if they are not.

- **int GetHashCode()**

  Returns a hash code for this instance.

  Returns

  A hash code for this instance, suitable for use in hashing algorithms and data structures like a hash table.

5. BgItemMpTecDoc

5.1. Summary

A BgItemMp for TecDoc generic article numbers.

5.2. Detailed Module Documentation

5.2.1. Properties

- **List<BgItemMpGenArt> GenArts**

  Gets or sets the list of TecDoc generic article numbers.

  Property-Value

  Generic article numbers has the following parameters: GenArtNr, GenKritNr, GenKritValue.

- **bool InfoDataExists**

  Gets or sets a value indicating whether there are information data existing for this item mount position. The portal database must be available to provide information data.

  Property-Value

  true if info data exists; otherwise, false.

- **bool IsLocked**

Gets or sets a value indicating whether access to this item mount position is denied.

Property-Value

true if this item mount position is locked; otherwise, false.

- **int ItemMpId**

Gets or sets the id of the item mount position.

Property-Value

The item mount position id.

- **string ItemMpImageName**

Gets or sets the name of the item mount position image.

Property-Value

The the item mount position image name.

- **string ItemMpText**

Gets or sets the text of the item mount position.

Property-Value

The item mount position text.

- **int SortOrder**

Gets or sets the order number of this topic item mount position. A collection of topic item mount position will be sorted against this number.

Property-Value

The sort order.

6. BgMainGroup

6.1. Summary

Represents a main group for the body graphic topic tree. In the topic tree hierarchy, main groups are on the topmost level. Each main group may have several sub groups as children.

6.2. Detailed Module Documentation

6.2.1. Properties

- **bool InfoDataExists**

Gets or sets a value indicating whether there are information data existing for this main group. The portal database must be available to provide information data.

Property-Value

true if info data exists; otherwise, false.

- **int MainGroupId**

Gets or sets the id of the main group.

Property-Value

The main group id.

- **string MainGroupImage**

Gets or sets the image of the main group.

Property-Value

The main group image.

- **string MainGroupName**

Gets or sets the name of the main group.

Property-Value

The the main group name.

- **int SortOrder**

Gets or sets the order number of this main group. A collection of main groups will be sorted against this number.

Property-Value

The sort order.

- **List<BgSubGroup> SubGroups**

Gets or sets a collection of sub groups which belongs to this main group.

Property-Value

The sub groups.

7. BgMainGroupTecDoc

7.1. Summary

A BgMainGroup for TecDoc generic article numbers.

7.2. Detailed Module Documentation

7.2.1. Properties

- **bool InfoDataExists**

Gets or sets a value indicating whether there are information data existing for this main group. The portal database must be available to provide information data.

Property-Value

true if info data exists; otherwise, false.

- **int MainGroupId**

Gets or sets the id of the main group.

Property-Value

The main group id.

- **string MainGroupImage**

Gets or sets the image of the main group.

Property-Value

The main group image.

- **string MainGroupName**

Gets or sets the name of the main group.

Property-Value

The the main group name.

- **int SortOrder**

Gets or sets the order number of this main group. A collection of main groups will be sorted against this number.

Property-Value

The sort order.

- **List<BgSubGroupTecDoc> SubGroups**

Gets or sets a collection of sub groups which belongs to this main group.

Property-Value

The sub groups.

8. BgPaintItemMpKor

8.1. Summary

Represents an item mount position along with a kind of repair of the body graphics topic tree.

8.2. Detailed Module Documentation

8.2.1. Properties

- **bool InfoDataExists**

Gets or sets a value indicating whether there are information data existing for this item mount position. The portal database must be available to provide information data.

Property-Value

true if info data exists; otherwise, false.

- **bool IsLocked**

Gets or sets a value indicating whether access to this item mount position is denied.

Property-Value

true if this item mount position is locked; otherwise, false.

- **bool IsPaintAllowed**

  Determines if this item mount position along with a kind of repair for labour times can be passed to paint.

  Remarks

  If this property returns true, then the method 'IAuDaLib.GetPaintWorkStepSettings' can be called with the corresponding parameters.

- **int ItemMpId**

  Gets or sets the id of the item mount position.

  Property-Value

  The item mount position id.

- **string ItemMpImageName**

  Gets or sets the name of the item mount position image.

  Property-Value

  The the item mount position image name.

- **string ItemMpText**

  Gets or sets the text of the item mount position.

  Property-Value

  The item mount position text.

- **int KorId**

  Gets or sets the id of the kind of repair.

  Property-Value

  The kind of repair id.

- **string KorImageName**

  Gets or sets the image name of the kind of repair.

  Property-Value

  The image name of the kind of repair.

- **string KorText**

  Gets or sets the text of the kind of repair.

  Property-Value

  The kind of repair text.

- **int SortOrder**

  Gets or sets the order number of this topic item mount position. A collection of topic item mount position will be sorted against this number.

Property-Value

The sort order.

8.2.2. Methods

- **bool Equals(BgPaintItemMpKor other)**

  Tests if this BgItemMpKor is considered equal to another.

  Parameter

  other - The background item mp kor to compare to this instance.

  Returns

  true if the objects are considered equal, false if they are not.

- **int GetHashCode()**

  Returns a hash code for this instance.

  Returns

  A hash code for this instance, suitable for use in hashing algorithms and data structures like a hash table.

9. BgQualCol

9.1. Summary

Represents a qualifier collection for body graphic. In general, the qualifier collection delivers a further differentiation for an item (in this case a vehicle type). Vehicle types may have different bodies (e.g. 3-door, 5-door) that can be referenced by the qualifier collection.

9.2. Detailed Module Documentation

9.2.1. Properties

- **bool IsLocked**

  Gets or sets a value indicating whether access to this qualifier collection is denied.

  Property-Value

  true if this qualifier collection is locked; otherwise, false.

- **int QualColId**

  Gets or sets the id of the qualifier collection.

  Property-Value

  The qualifier collection id.

- **string QualColText**

  Gets or sets the text of the qualifier collection.

Property-Value

The qualifier collection text.

10. BgSubGroup

10.1. Summary

Represents a sub group of the body graphic topic tree. In the topic tree hierarchy, sub groups are children of main groups. The same sub group might also be a child of several different main groups making the topic tree rather a directed acyclic graph than a tree. Each sub group may have several item mount positions as children.

10.2. Detailed Module Documentation

10.2.1. Properties

- **bool InfoDataExists**

  Gets or sets a value indicating whether there are information data existing for this sub group.

  The portal database must be available to provide information data.

  Property-Value

  true if info data exists; otherwise, false.

- **List<BgItemMp> ItemMps**

  Gets or sets a collection of item mount positions which belongs to this sub group.

  Property-Value

  The item mount positions.

- **int SortOrder**

  Gets or sets the order number of this sub group. A collection

  of sub groups will be sorted against this number.

  Property-Value

  The sort order.

- **int SubGroupId**

  Gets or sets the id of the sub group.

  Property-Value

  The sub group id.

- **string SubGroupImage**

  Gets or sets the sub group image.

  Property-Value

  The sub group image.

- **string SubGroupName**

Gets or sets the name of the sub group.

Property-Value

The sub group name.

- **int SubGroupQualColId**

  Gets or sets the id of the sub group qualifier collection.

  Property-Value

  The sub group qualifier collection id.

- **string SubGroupQualifier**

  Gets or sets the sub group qualifier.

  Property-Value

  The sub group qualifier.

11. BgSubGroupTecDoc

11.1. Summary

A BgSubGroup for TecDoc generic article numbers.

11.2. Detailed Module Documentation

11.2.1. Properties

- **bool InfoDataExists**

  Gets or sets a value indicating whether there are information data existing for this sub group.

  The portal database must be available to provide information data.

  Property-Value

  true if info data exists; otherwise, false.

- **List<BgItemMpTecDoc> ItemMps**

  Gets or sets a collection of item mount positions which belongs to this sub group.

  Property-Value

  The item mount positions.

- **int SortOrder**

  Gets or sets the order number of this sub group. A collection

  of sub groups will be sorted against this number.

  Property-Value

  The sort order.

- **int SubGroupId**

  Gets or sets the id of the sub group.

Property-Value

The sub group id.

- **string SubGroupImage**

  Gets or sets the sub group image.

  Property-Value

  The sub group image.

- **string SubGroupName**

  Gets or sets the name of the sub group.

  Property-Value

  The sub group name.

- **int SubGroupQualColId**

  Gets or sets the id of the sub group qualifier collection.

  Property-Value

  The sub group qualifier collection id.

- **string SubGroupQualifier**

  Gets or sets the sub group qualifier.

  Property-Value

  The sub group qualifier.

12. GetBgGenArtMaingroupHtmlMsg

12.1. Summary

Class AisService._40.Messages.Bg.GetBgGenArtMaingroupHtmlMsg derives from message-class AisService._40.Messages.Bg.GetBgMaingroupHtmlMsg and contains the properties which are necessary to call the web service methods ServiceBg.GetBgGenArtMaingroupHtml ,

12.2. See also

ServiceBg.GetBgGenArtMaingroupHtml(...)

12.3. Detailed Module Documentation

12.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string ConsumerId**

  Unique identifier for end user which receive the called data.

  Property-Value

  Unique end user identifier.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

  The ISO country code.

- **List<BgItemMpGenArt> GenericArticles**

  Gets or sets the list of TecDoc generic article numbers

  Property-Value

  The TecDoc generic article parameters are GenArtNo, GenCritNo, GenCritValue

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string LinkURL**

  Gets or sets the link url. The actual link information is going to be added at the end of this url.

  It is used where documents contains links to other and are shown in custom application.

  Property-Value

  The link url.

  Example

  ```
  LinkURL = "http://localhost/" // -> Generated link in documents:
  http://localhost/Þ1234Þ;
  ```

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **int MaingroupId**

  Gets or sets the TecRMI topic main group id.

  The id can be fetched by using the topic tree methods from the respective modules.

  Property-Value

  The topic main group id.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeID**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

13. GetBgGenArtMaingroupImageMsg

13.1. Summary

Class AisService._40.Messages.Bg.GetBgGenArtMaingroupImageMsg contains the properties which are necessary to call the web service methods ServiceBg.GetBgGenArtMaingroupImage ,

13.2. See also

ServiceBg.GetBgGenArtMaingroupImage(...)

13.3. Detailed Module Documentation

13.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string ConsumerId**

  Unique identifier for end user which receive the called data.

Property-Value

Unique end user identifier.

- **string CountryCode**

Gets or sets the 2-letter international country code as defined by ISO 3166-1.

Property-Value

The ISO country code.

- **List<BgItemMpGenArt> GenericArticles**

Gets or sets the list of TecDoc generic article numbers

Property-Value

The TecDoc generic article parameters are generic article number (GenArtNo), generic article criterion (GenCritNo) and generic article criterion value (GenCritValue)

- **string LanguageCode**

Gets or sets the 2-letter international language code as defined by ISO 639-1.

Property-Value

The ISO language code.

- **string Password**

Gets or sets the password.

Property-Value

The password.

- **int MaingroupId**

Gets or sets the TecRMI topic main group id.

The id can be fetched by using the topic tree methods from the respective modules.

Property-Value

The topic main group id.

- **string UserName**

Gets or sets the name of the user.

Property-Value

The name of the user.

- **int TypeID**

Gets or sets the TecRMI type id which identifies a vehicle unique.

The id can be fetched by using the ServiceVt web service.

Property-Value

The TecRMI type id.

14. GetBgGenArtManualListMsg

14.1. Summary

Class AisService._40.Messages.Bg.GetBgGenArtManualListMsg derives from message-class AisService._40.Messages.Bg.GetBodyGraphicsListMsg and contains the properties which are necessary to call the web service methods GetBgGenArtManualList ,

14.2. See also

ServiceBg.GetBgGenArtManualList(...)

14.3. Detailed Module Documentation

14.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

  The ISO country code.

- **List<BgItemMpGenArt> GenericArticles**

  Gets or sets the list of TecDoc generic article numbers

  Property-Value

  The TecDoc generic article parameters are GenArtNo, GenCritNo, GenCritValue

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string Password**

  Gets or sets the password.

  Property-Value

The password.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeID**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

15. GetBgGenArtSubgroupHtmlMsg

15.1. Summary

Class AisService._40.Messages.Bg.GetBgSubgroupHtmlMsg derives from message-class AisService._40.Messages.Bg.GetBgSubgroupHtmlMsg and contains the properties which are necessary to call the web service methods GetBgGenArtSubgroupHtml .

15.2. See also

ServiceBg.GetBgGenArtSubgroupHtml(...)

15.3. Detailed Module Documentation

15.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string ConsumerId**

  Unique identifier for end user which receive the called data.

  Property-Value

  Unique end user identifier.

- **string CountryCode**

Gets or sets the 2-letter international country code as defined by ISO 3166-1.

Property-Value

The ISO country code.

- **List<BgItemMpGenArt> GenericArticles**

Gets or sets the list of TecDoc generic article numbers

Property-Value

The TecDoc generic article parameters are GenArtNo, GenCritNo, GenCritValue

- **string LanguageCode**

Gets or sets the 2-letter international language code as defined by ISO 639-1.

Property-Value

The ISO language code.

- **string LinkURL**

Gets or sets the link url. The actual link information is going to be added at the end of this url.

It is used where documents contains links to other and are shown in custom application.

Property-Value

The link url.

Example

```
LinkURL = "http://localhost/" // -> Generated link in documents:
http://localhost/Þ1234Þ;
```

- **string Password**

Gets or sets the password.

Property-Value

The password.

- **int SubGroupQualCol**

Gets or sets the sub group qualifier collection.

Property-Value

The sub group qualifier collection.

- **int SubgroupId**

Gets or sets the TecRMI topic sub group id.

The id can be fetched by using the topic tree methods from the respective modules.

Property-Value

The topic sub group id.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeID**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

16. GetBgGenArtSubgroupImageMsg

16.1. Summary

Class AisService._40.Messages.Bg.GetBgGenArtSubgroupImageMsg contains the properties which are necessary to call the web service methods ServiceBg.GetBgGenArtSubgroupImage ,

16.2. See also

ServiceBg.GetBgGenArtSubgroupImage(...)

16.3. Detailed Module Documentation

16.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string ConsumerId**

  Unique identifier for end user which receive the called data.

  Property-Value

  Unique end user identifier.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

The ISO country code.

- **List<BgItemMpGenArt> GenericArticles**

Gets or sets the list of TecDoc generic article numbers

Property-Value

The TecDoc generic article parameters are generic article number (GenArtNo), generic article criterion (GenCritNo) and generic article criterion value (GenCritValue)

- **string LanguageCode**

Gets or sets the 2-letter international language code as defined by ISO 639-1.

Property-Value

The ISO language code.

- **string Password**

Gets or sets the password.

Property-Value

The password.

- **int SubGroupQualCol**

Gets or sets the sub group qualifier which identified the variant of the sub group image.

This id can be fetched by using webservice method.

Property-Value

The sub group qualifier collection.

- **int SubGroupId**

Gets or sets the TecRMI topic sub group id.

The id can be fetched by using the topic tree methods from the respective modules.

Property-Value

The topic sub group id.

- **string UserName**

Gets or sets the name of the user.

Property-Value

The name of the user.

- **int TypeID**

Gets or sets the TecRMI type id which identifies a vehicle unique.

The id can be fetched by using the ServiceVt web service.

Property-Value

The TecRMI type id.

17. GetBgGenArtSubGroupQualsMsg

17.1. Summary

Class AisService._40.Messages.Bg.GetBgGenArtSubGroupQualsMsg contains the properties which are necessary to call the web service methods ServiceBg.GetBgGenArtSubGroupQuals or

17.2. See also

ServiceBg.GetBgGenArtSubGroupQuals(...)

17.3. Detailed Module Documentation

17.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

  The ISO country code.

- **List<BgItemMpGenArt> GenericArticles**

  Gets or sets the list of TecDoc generic article numbers

  Property-Value

  The TecDoc generic article parameters are GenArtNo, GenCritNo, GenCritValue

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **int SubGroupId**

  Gets or sets the TecRMI topic sub group id.

  The id can be fetched by using the topic tree methods from the respective modules.

  Property-Value

  The topic sub group id.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeID**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

18. GetBgGenArtVehicleHtmlMsg

18.1. Summary

Class AisService._40.Messages.Bg.GetBgVehicleHtmlMsg derives from message-class AisService._40.Messages.Bg.GetBgVehicleHtmlMsg and contains the properties which are necessary to call the web service methods ServiceBg.GetBgGenArtVehicleHtml ,

18.2. See also

ServiceBg.GetBgGenArtVehicleHtml(...)

18.3. Detailed Module Documentation

18.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string ConsumerId**

  Unique identifier for end user which receive the called data.

  Property-Value

  Unique end user identifier.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

  The ISO country code.

- **List<BgItemMpGenArt> GenericArticles**

  Gets or sets the list of TecDoc generic article numbers

  Property-Value

  The TecDoc generic article parameters are GenArtNo, GenCritNo, GenCritValue

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string LinkURL**

  Gets or sets the link url. The actual link information is going to be added at the end of this url.

  It is used where documents contains links to other and are shown in custom application.

  Property-Value

  The link url.

  Example

```
LinkURL = "http://localhost/" // -> Generated link in documents:
http://localhost/Þ1234Þ;
```

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeID**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

19. GetBgGenArtVehicleImageMsg

19.1. Summary

Class AisService._40.Messages.Bg.GetBgGenArtVehicleImageMsg contains the properties which are necessary to call the web service methods ServiceBg.GetBgGenArtVehicleImage ,

19.2. See also

ServiceBg.GetBgGenArtVehicleImage(...)

19.3. Detailed Module Documentation

19.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string ConsumerId**

  Unique identifier for end user which receive the called data.

  Property-Value

  Unique end user identifier.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

  The ISO country code.

- **List<BgItemMpGenArt> GenericArticles**

  Gets or sets the list of TecDoc generic article numbers

  Property-Value

The TecDoc generic article parameters are generic article number (GenArtNo), generic article criterion (GenCritNo) and generic article criterion value (GenCritValue)

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeID**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

20. GetBgJavaScriptCodeMsg

20.1. Summary

Class AisService._40.Messages.Bg.GetBgJavaScriptCodeMsg contains the properties which are necessary to call the web service methods ServiceBg.GetBgJavaScriptCode ,

20.2. See also

ServiceBg.GetBgJavaScriptCode(...)

20.3. Detailed Module Documentation

20.3.1. Properties

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string LinkUrl**

  Gets or sets URL of the link.

  The actual link information is going to be added at the end of this url.

  Property-Value

  The link URL.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

21. GetBgLinkedAdjustmentDataMsg

21.1. Summary

Class AisService._40.Messages.Bg.GetBgLinkedAdjustmentDataMsg contains the properties which are necessary to call the web service methods GetBgLinkedAdjustmentData .

21.2. See also

ServiceBg.GetBgLinkedAdjustmentData(...)

21.3. Detailed Module Documentation

21.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string ConsumerId**

  Unique identifier for end user which receive the called data.

  Property-Value

Unique end user identifier.

- **string CountryCode**

Gets or sets the 2-letter international country code as defined by ISO 3166-1.

Property-Value

The ISO country code.

- **int ItemGroupId**

Gets or sets the id of one part shown on the sub group picture.

It is used to fetch further information about this part like

linked technical manuals or work positions.

Property-Value

The item group id.

- **string LanguageCode**

Gets or sets the 2-letter international language code as defined by ISO 639-1.

Property-Value

The ISO language code.

- **string Password**

Gets or sets the password.

Property-Value

The password.

- **string UserName**

Gets or sets the name of the user.

Property-Value

The name of the user.

- **int TypeID**

Gets or sets the TecRMI type id which identifies a vehicle unique.

The id can be fetched by using the ServiceVt web service.

Property-Value

The TecRMI type id.

22. GetBgLinkedGenArtMsg

22.1. Summary

Class AisService._40.Messages.Bg.GetBgLinkedGenArtMsg contains the properties which are necessary to call the web service method ServiceBg.GetBgLinkedGenArt .

22.2. See also

ServiceBg.GetBgLinkedGenArt(...)

22.3. Detailed Module Documentation

22.3.1. Properties

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **int ItemGroupID**

  Gets or sets a list of identifiers of the part item mps.

  Property-Value

  A list of identifiers of the part item mps.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeID**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

23. GetBgLinkedSparePartsMsg

23.1. Summary

Class AisService._40.Messages.Bg.GetBgLinkedSparePartsMsg contains the properties which are necessary to call the web service methods ServiceBg.GetBgLinkedSpareParts

23.2. See also

ServiceBg.GetBgLinkedSpareParts(...)

23.3. Detailed Module Documentation

23.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string ConsumerId**

  Unique identifier for end user which receive the called data.

  Property-Value

  Unique end user identifier.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

  The ISO country code.

- **int ItemGroupId**

  Gets or sets the id of one part shown on the sub group picture.

  It is used to fetch further information about this part like

  linked technical manuals or work positions.

  Property-Value

  The item group id.

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **string UserName**

Gets or sets the name of the user.

Property-Value

The name of the user.

- **int TypeID**

Gets or sets the TecRMI type id which identifies a vehicle unique.

The id can be fetched by using the ServiceVt web service.

Property-Value

The TecRMI type id.

24. GetBgLinkedSparePartsPaintMsg

24.1. Summary

Class AisService._40.Messages.Bg.GetBgLinkedSparePartsPaintMsg contains the properties which are necessary to call the web service methods ServiceBg.GetBgLinkedSparePartsPaint

24.2. See also

ServiceBg.GetBgLinkedSparePartsPaint(...)

24.3. Detailed Module Documentation

24.3.1. Properties

- **int BodyQualColId**

Gets or sets the body qualifier id which defines the vehicle construction.

The id can be fetched by using the equivalent methods from the respective modules.

Property-Value

The body qualifier id.

- **string CompanyName**

Gets or sets the name of the company.

Property-Value

The name of the company.

- **string ConsumerId**

Unique identifier for end user which receive the called data.

Property-Value

Unique end user identifier.

- **string CountryCode**

Gets or sets the 2-letter international country code as defined by ISO 3166-1.

Property-Value

The ISO country code.

- **int ItemGroupId**

  Gets or sets the id of one part shown on the sub group picture.

  It is used to fetch further information about this part like linked technical manuals or work positions.

  Property-Value

  The item group id.

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **bool ShowPaint**

  Enable Paint.

  Property-Value

  Boolean

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeID**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

25. GetBgLinkedTechnicalManualsMsg

25.1. Summary

Class AisService._40.Messages.Bg.GetBgLinkedTechnicalManualsMsg contains the properties which are necessary to call web service methods GetBgLinkedTechnicalManuals ,

25.2. See also

ServiceBg.GetBgLinkedTechnicalManuals(...)

25.3. Detailed Module Documentation

25.3.1. Properties

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

  The ISO country code.

- **int ItemGroupId**

  Gets or sets the id of one part shown on the sub group picture.

  It is used to fetch further information about this part like linked technical manuals or work positions.

  Property-Value

  The item group id.

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeId**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

26. GetBgLinkedWorkPositionsMsg

26.1. Summary

Class AisService._40.Messages.Bg.GetBgLinkedWorkPositionsMsg contains the properties which are necessary to call the web service methods GetBgLinkedWorkPositions .

26.2. See also

ServiceBg.GetBgLinkedWorkPositions(...)

26.3. Detailed Module Documentation

26.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

  The ISO country code.

- **int ItemGroupId**

  Gets or sets the id of one part shown on the sub group picture.

  It is used to fetch further information about this part like

  linked technical manuals or work positions.

  Property-Value

  The item group id.

- **KindOfWorkTimeData KindOfWorkTime**

  Gets or sets an enum value indicates which unit the work time in the result should have.

  Property-Value

  The kind of unit of the work time.

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeID**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

27. GetBgLinkedWorkPositionsPaintMsg

27.1. Summary

Class AisService._40.Messages.Bg.GetBgLinkedWorkPositionsPaintMsg contains the properties which are necessary to call the web service methods GetBgLinkedWorkPositionsPaint .

27.2. See also

ServiceBg.GetBgLinkedWorkPositionsPaint(...)

27.3. Detailed Module Documentation

27.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

The name of the company.

- **string CountryCode**

Gets or sets the 2-letter international country code as defined by ISO 3166-1.

Property-Value

The ISO country code.

- **int ItemGroupId**

Gets or sets the id of one part shown on the sub group picture.

It is used to fetch further information about this part like

linked technical manuals or work positions.

Property-Value

The item group id.

- KindOfWorkTimeData **KindOfWorkTime**

Gets or sets an enum value indicates which unit the work time in the result should have.

Property-Value

The kind of unit of the work time.

- **string LanguageCode**

Gets or sets the 2-letter international language code as defined by ISO 639-1.

Property-Value

The ISO language code.

- **string Password**

Gets or sets the password.

Property-Value

The password.

- **bool ShowPaint**

Enable Paint.

Property-Value

Boolean

- **string UserName**

Gets or sets the name of the user.

Property-Value

The name of the user.

- **int TypeID**

Gets or sets the TecRMI type id which identifies a vehicle unique.

The id can be fetched by using the ServiceVt web service.

Property-Value

The TecRMI type id.

28. GetBgMaingroupHtmlMsg

28.1. Summary

Class AisService._40.Messages.Bg.GetBgMaingroupHtmlMsg contains the properties which are necessary to call the web service methods ServiceBg.GetBgMaingroupHtml ,

28.2. See also

ServiceBg.GetBgMaingroupHtml(...)

28.3. Detailed Module Documentation

28.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string ConsumerId**

  Unique identifier for end user which receive the called data.

  Property-Value

  Unique end user identifier.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

  The ISO country code.

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string LinkURL**

Gets or sets the link url. The actual link information is going to be added at the end of this url.

It is used where documents contains links to other and are shown in custom application.

Property-Value

The link url.

Example

```
LinkURL = "http://localhost/" // -> Generated link in documents:
http://localhost/Þ1234Þ;
```

- **string Password**

Gets or sets the password.

Property-Value

The password.

- **int MaingroupId**

Gets or sets the TecRMI topic main group id.

The id can be fetched by using the topic tree methods from the respective modules.

Property-Value

The topic main group id.

- **string UserName**

Gets or sets the name of the user.

Property-Value

The name of the user.

- **int TypeID**

Gets or sets the TecRMI type id which identifies a vehicle unique.

The id can be fetched by using the ServiceVt web service.

Property-Value

The TecRMI type id.

29. GetBgMaingroupImageMsg

29.1. Summary

Class AisService._40.Messages.Bg.GetBgMaingroupImageMsg contains the properties which are necessary to call the web service methods ServiceBg.GetBgMaingroupImage ,

29.2. See also

ServiceBg.GetBgMaingroupImage(...)

29.3. Detailed Module Documentation

29.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string ConsumerId**

  Unique identifier for end user which receive the called data.

  Property-Value

  Unique end user identifier.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

  The ISO country code.

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **int MaingroupId**

  Gets or sets the TecRMI topic main group id.

  The id can be fetched by using the topic tree methods from the respective modules.

  Property-Value

  The topic main group id.

- **string UserName**

  Gets or sets the name of the user.

Property-Value

The name of the user.

- **int TypeID**

Gets or sets the TecRMI type id which identifies a vehicle unique.

The id can be fetched by using the ServiceVt web service.

Property-Value

The TecRMI type id.

30. GetBgManualListTextFilteredMsg

30.1. Summary

Class AisService._40.Messages.Bg.GetBodyGraphicsListMsg contains the properties which are necessary to call the web service methods GetBgManualListTextFiltered ,

30.2. See also

ServiceBg.GetBgManualListTextFiltered(...)

30.3. Detailed Module Documentation

30.3.1. Properties

- **int BodyQualColId**

Gets or sets the body qualifier id which defines the vehicle construction.

The id can be fetched by using the equivalent methods from the respective modules.

Property-Value

The body qualifier id.

- **string CompanyName**

Gets or sets the name of the company.

Property-Value

The name of the company.

- **string CountryCode**

Gets or sets the 2-letter international country code as defined by ISO 3166-1.

Property-Value

The ISO country code.

- **string LanguageCode**

Gets or sets the 2-letter international language code as defined by ISO 639-1.

Property-Value

The ISO language code.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **string SearchText**

  Filters the BG manual list by the given search text value.

  Property-Value

  The search text.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeID**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

31. GetBgPreselectedDataMsg

31.1. Summary

Class AisService._40.Messages.Bg.GetBgPreselectedDataMsg contains the properties which are necessary to call the web service method GetBgPreselectedData .

31.2. See also

ServiceBg.GetBgPreselectedData(...)

31.3. Detailed Module Documentation

31.3.1. Properties

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **List<InSelectedPartValue> SelectedPartData**

  Gets or sets a collection with information about the parts which are actual selected.

  Property-Value

  The selected parts.

- **List<Int32> SelectedWorkIds**

  Gets or sets a collection with the ids of the selected work positions. This ids can be fetched by using the webservice methods ServiceMd.GetMdWorkSteps(...) and ServiceLt.GetLtWorkSteps(...)

  Property-Value

  The selected work position ids.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeID**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

32. GetBgSubgroupHtmlMsg

32.1. Summary

Class AisService._40.Messages.Bg.GetBgSubgroupHtmlMsg contains the properties which are necessary to call the web service methods GetBgSubgroupHtml .

32.2. See also

ServiceBg.GetBgSubgroupHtml(...)

32.3. Detailed Module Documentation

32.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string ConsumerId**

  Unique identifier for end user which receive the called data.

  Property-Value

  Unique end user identifier.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

  The ISO country code.

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string LinkURL**

  Gets or sets the link url. The actual link information is going to be added at the end of this url.

  It is used where documents contains links to other and are shown in custom application.

  Property-Value

  The link url.

  Example

```
LinkURL = "http://localhost/" // -> Generated link in documents:
http://localhost/Þ1234Þ;
```

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **int SubGroupQualCol**

  Gets or sets the sub group qualifier collection.

  Property-Value

  The sub group qualifier collection.

- **int SubgroupId**

  Gets or sets the TecRMI topic sub group id.

  The id can be fetched by using the topic tree methods from the respective modules.

  Property-Value

  The topic sub group id.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeID**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

33. GetBgSubgroupImageMsg

33.1. Summary

Class AisService._40.Messages.Bg.GetBgSubgroupImageMsg contains the properties which are necessary to call the web service methods ServiceBg.GetBgSubgroupImage ,

33.2. See also

ServiceBg.GetBgSubgroupImage(...)

33.3. Detailed Module Documentation

33.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string ConsumerId**

  Unique identifier for end user which receive the called data.

Property-Value

Unique end user identifier.

- **string CountryCode**

Gets or sets the 2-letter international country code as defined by ISO 3166-1.

Property-Value

The ISO country code.

- **string LanguageCode**

Gets or sets the 2-letter international language code as defined by ISO 639-1.

Property-Value

The ISO language code.

- **string Password**

Gets or sets the password.

Property-Value

The password.

- **int SubGroupQualCol**

Gets or sets the sub group qualifier which identified the variant of the sub group image.

This id can be fetched by using webservice method.

Property-Value

The sub group qualifier collection.

- **int SubGroupId**

Gets or sets the TecRMI topic sub group id.

The id can be fetched by using the topic tree methods from the respective modules.

Property-Value

The topic sub group id.

- **string UserName**

Gets or sets the name of the user.

Property-Value

The name of the user.

- **int TypeID**

Gets or sets the TecRMI type id which identifies a vehicle unique.

The id can be fetched by using the ServiceVt web service.

Property-Value

The TecRMI type id.

34. GetBgSubGroupQualsMsg

34.1. Summary

Class AisService._40.Messages.Bg.GetBgSubGroupQualsMsg contains the properties which are necessary to call the web service methods ServiceBg.GetBgSubGroupQuals or

34.2. See also

ServiceBg.GetBgSubGroupQuals(...)

34.3. Detailed Module Documentation

34.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

  The ISO country code.

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **int SubGroupId**

  Gets or sets the TecRMI topic sub group id.

  The id can be fetched by using the topic tree methods from the respective modules.

  Property-Value

The topic sub group id.

- **string UserName**

Gets or sets the name of the user.

Property-Value

The name of the user.

- **int TypeID**

Gets or sets the TecRMI type id which identifies a vehicle unique.

The id can be fetched by using the ServiceVt web service.

Property-Value

The TecRMI type id.

35. GetBgVehicleHtmlMsg

35.1. Summary

Class AisService._40.Messages.Bg.GetBgVehicleHtmlMsg contains the properties which are necessary to call the web service methods ServiceBg.GetBgVehicleHtml ,

35.2. See also

ServiceBg.GetBgVehicleHtml(...)

35.3. Detailed Module Documentation

35.3.1. Properties

- **int BodyQualColId**

Gets or sets the body qualifier id which defines the vehicle construction.

The id can be fetched by using the equivalent methods from the respective modules.

Property-Value

The body qualifier id.

- **string CompanyName**

Gets or sets the name of the company.

Property-Value

The name of the company.

- **string ConsumerId**

Unique identifier for end user which receive the called data.

Property-Value

Unique end user identifier.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

  The ISO country code.

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string LinkURL**

  Gets or sets the link url. The actual link information is going to be added at the end of this url.

  It is used where documents contains links to other and are shown in custom application.

  Property-Value

  The link url.

  Example

```
LinkURL = "http://localhost/" // -> Generated link in documents:
http://localhost/Þ1234Þ;
```

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeID**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

36. GetBgVehicleImageMsg

36.1. Summary

Class AisService._40.Messages.Bg.GetBgVehicleHtmlMsg contains the properties which are necessary to call the web service methods ServiceBg.GetBgVehicleImage ,

36.2. See also

ServiceBg.GetBgVehicleImage(...)

36.3. Detailed Module Documentation

36.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string ConsumerId**

  Unique identifier for end user which receive the called data.

  Property-Value

  Unique end user identifier.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

  The ISO country code.

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

The name of the user.

- **int TypeID**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

37. GetBodiesForBgGenArtMsg

37.1. Summary

Class AisService._40.Messages.Bg.GetBodiesForBgGenArtMsg contains the properties which are necessary to call the web service module check methods.

37.2. See also

ServiceBg.GetBodiesForBgGenArt(...)

37.3. Detailed Module Documentation

37.3.1. Properties

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

  The ISO country code.

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **Nullable<Int32> TecDocBodyId**

Gets or sets the identifier of the tec document body.

Property-Value

The identifier of the tec document body.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeID**

  Gets or sets the TecRMI type id which identifies a vehicle unique. The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

38. GetBodiesForBgMsg

38.1. Summary

Class AisService._40.Messages.Bg.GetBodiesForBgMsg contains the properties which are necessary to call web service methods GetBodiesForBgMsg ,

38.2. See also

ServiceBg.GetBodiesForBg(...)

38.3. Detailed Module Documentation

38.3.1. Properties

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

  The ISO country code.

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeID**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

39. GetBodyGraphicsListMsg

39.1. Summary

Class AisService._40.Messages.Bg.GetBodyGraphicsListMsg contains the properties which are necessary to call the web service methods GetBgManualList ,

39.2. See also

ServiceBg.GetBgManualList(...)

39.3. Detailed Module Documentation

39.3.1. Properties

- **int BodyQualColId**

  Gets or sets the body qualifier id which defines the vehicle construction.

  The id can be fetched by using the equivalent methods from the respective modules.

  Property-Value

  The body qualifier id.

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

The ISO country code.

- **string LanguageCode**

  Gets or sets the 2-letter international language code as defined by ISO 639-1.

  Property-Value

  The ISO language code.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeID**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

40. GetVehicleHasBgGenArtMsg

40.1. Summary

Class AisService._40.Messages.Bg.GetVehicleHasBgMsg contains the properties which are necessary to call the web service module check methods.

40.2. See also

ServiceBg.GetVehicleHasBgGenArt(...)

40.3. Detailed Module Documentation

40.3.1. Properties

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string CountryCode**

Gets or sets the 2-letter international country code as defined by ISO 3166-1.

Property-Value

The ISO country code.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeId**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

41. GetVehicleHasBgMsg

41.1. Summary

Class AisService._40.Messages.Bg.GetVehicleHasBgMsg contains the properties which are necessary to call the web service module check methods.

41.2. See also

ServiceAd.GetVehicleHasBg(...)

41.3. Detailed Module Documentation

41.3.1. Properties

- **string CompanyName**

  Gets or sets the name of the company.

  Property-Value

  The name of the company.

- **string CountryCode**

  Gets or sets the 2-letter international country code as defined by ISO 3166-1.

  Property-Value

  The ISO country code.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **string UserName**

  Gets or sets the name of the user.

  Property-Value

  The name of the user.

- **int TypeId**

  Gets or sets the TecRMI type id which identifies a vehicle unique.

  The id can be fetched by using the ServiceVt web service.

  Property-Value

  The TecRMI type id.

42. InPaintPartData

42.1. Summary

Represents part data for IN.

42.2. Detailed Module Documentation

42.2.1. Properties

- **List<InPartAmount> Amounts**

  Gets or sets a list of part amounts.

  Property-Value

  The amounts.

- **string Currency**

  Gets or sets the currency.

  Property-Value

  The currency.

- **bool IsCustomPartPrice**

  Gets or sets a value indicating whether the part price is user defined by material factor greater than 1.

  Property-Value

  true if the part price is user defined by material factor greater than 1, false if not.

- **bool IsLocked**

  Gets or sets a value indicating whether access to this part is denied.

Property-Value

true if this part is locked; otherwise, false.

- **bool IsNotToOrder**

Gets or sets a value indicating whether this part set qualifier collection is not to order.

Property-Value

true if this part set qualifier collection is not to order; otherwise, false.

- **int ItemMpId**

Gets or sets the id of the item mount position.

Property-Value

The item mount position id.

- **string ItemMpText**

Gets or sets the text of the item mount position.

Property-Value

The item mount position text.

- **KindOfPart KindOfPart**

Gets or sets the kind of part.

Property-Value

The kind of part.

- **int PartId**

Gets or sets the part id.

Property-Value

The part id.

- **string PartNo**

Gets or sets the part number.

Property-Value

The part number.

- **Nullable<Decimal> PartPrice**

Gets or sets the part price.

Property-Value

The part price.

- **DateTime PartPriceDate**

Gets or sets the part price date.

Property-Value

The part price date.

- **string PartPriceSupplier**

  Gets or sets the part price supplier.

  Property-Value

  The part price supplier.

- **int PartQualColId**

  Gets or sets the part qualifier collection id.

  Property-Value

  The part qualifier collection id.

- **string PartQualColText**

  Gets or sets the part qualifier collection text.

  Property-Value

  The part qualifier collection text.

43. InPaintPartSetItemMp

43.1. Summary

Represents a item mount position of a part set for the invoice part.

43.2. Detailed Module Documentation

43.2.1. Properties

- **bool IsLocked**

  Gets or sets a value indicating whether access to this part set item mount position is denied.

  Property-Value

  true if this part set item mount position is locked; otherwise, false.

- **int ItemMpId**

  Gets or sets the id of the item mount position.

  Property-Value

  The item mount position id.

- **string ItemMpText**

  Gets or sets the text of the item mount position.

  Property-Value

  The item mount position text.

- **List<InPaintPartSetQualCol> PartSetQualCols**

Gets or sets the qualifier collections of the part set.

Property-Value

The part set qualifier collections.

- **Nullable<Int32> WorkId**

Gets or sets the id of the work position.

Property-Value

The work id.

44. InPaintPartSetQualCol

44.1. Summary

Represents a part set qualifier collection for IN

44.2. Detailed Module Documentation

44.2.1. Properties

- **bool IsNotToOrder**

Former parameter for indicating whether this part set qualifier collection is not to order. Parameter is moved to class InPartData. The value will always be false.

Deprecated:

Parameter is moved to class InPartData. The value of this parameter will further always be false.

Property-Value

true if this part set qualifier collection is not to order; otherwise, false.

- **bool IsSet**

Gets or sets a value indicating whether this part set qualifier collection is set.

Property-Value

true if this part set qualifier collection is set; otherwise, false.

- **List<InPaintPartData> Parts**

Gets or sets a list with parts.

Property-Value

The parts.

- **int QualColId**

Gets or sets the id of the qualifier collection.

Property-Value

The qualifier collection id.

- **string QualColText**

Gets or sets the text of the qualifier collection.

Property-Value

The qualifier collection text.

- **int SetPartId**

  Gets or sets the set part id.

  Property-Value

  The set part id.

45. InPartAmount

45.1. Summary

Represents a part amount for IN.

45.2. Detailed Module Documentation

45.2.1. Properties

- **Nullable<Decimal> Amount**

  Gets or sets the amount.

  Property-Value

  The amount.

- **bool IsOnlyForReference**

  Gets or sets a value indicating whether this instance is only for reference.

  Property-Value

  true if this instance is only for reference; otherwise, false.

- **int ItemMpId**

  Gets or sets the item mount position id.

  Property-Value

  The item mount position id.

- **int QualColId**

  Gets or sets the id of the qualifier collection.

  Property-Value

  The qualifier collection id.

- **string QualColText**

  Gets or sets the text of the qualifier collection.

  Property-Value

  The qualifier collection text.

- **string Quantity**

  Gets or sets the quantity.

  Property-Value

  The quantity.

46. InPartSetItemMp

47. InSelectedPartValue

47.1. Summary

Represents a selected part value for IN.

47.2. Detailed Module Documentation

47.2.1. Properties

- **int ItemMpId**

  Gets or sets the item mount position id.

  Property-Value

  The item mount position id.

- **decimal PartAmount**

  Gets or sets the part amount.

  Property-Value

  The part amount.

- **int PartAmountQualColId**

  Gets or sets the part amount qualifier collection id.

  Property-Value

  The part amount qualifier collection id.

- **string PartNo**

  Gets or sets the part number.

  Property-Value

  The part number.

- **decimal PartPrice**

  Gets or sets the part price.

  Property-Value

  The part price.

- **int PartQualColId**

  Gets or sets the part qualifier collection id.

  Property-Value

  The part qualifier collection id.

47.2.2. Methods

- **bool Equals(InSelectedPartValue obj)**

  Determines whether the specified object is equal to the current object.

  Parameter

  obj - The object to compare with the current object.

  Returns

  True if the specified object is equal to the current object; otherwise, false.

- **int GetHashCode()**

  Returns a hash code for this instance.

  Returns

  A hash code for this instance, suitable for use in hashing algorithms and data structures like a hash table.

48. KindOfWorkTimeData

48.1. Summary

Enum **KindOfWorkTimeData**specifies the kinds of work time data. In other words this enumeration determines the unit a work time has.

48.2. Detailed Module Documentation

48.2.1. Enums

- **DecimalWorkHours**

  The work time is displayed in decimal work hours.

- **ManufacturerWorkPositions**

  The work time is displayed in manufacturer work time units.

49. TmItemMp

49.1. Summary

Represents an item mount position for the technical manual topic tree. In the topic tree hierarchy, item mount positions are children of sub groups. The same item mount position might also be a child of several different sub groups making the topic tree rather a directed acyclic graph than a tree.

49.2. Detailed Module Documentation

49.2.1. Properties

- **bool InfoDataExists**

  Gets or sets a value indicating whether there are information data existing for this item mount position.
  The portal database must be available to provide information data.

  Property-Value

  true if info data exists; otherwise, false.

- **bool IsLocked**

  Gets or sets a value indicating whether access to this item mount position is denied.

  Property-Value

  true if this item mount position is locked; otherwise, false.

- **int ItemMpId**

  Gets or sets the id of the item mount position.

  Property-Value

  The item mount position id.

- **string ItemMpImageName**

  Gets or sets the name of the item mount position image.

  Property-Value

  The the item mount position image name.

- **string ItemMpText**

  Gets or sets the text of the item mount position.

  Property-Value

  The item mount position text.

- **List<TmManual> Manuals**

  Gets or sets a collection of manuals which belongs to the topic item mount position.

  Property-Value

  The manuals.

- **int SortOrder**

  Gets or sets the order number of this topic item mount position. A collection
  of topic item mount position will be sorted against this number.

  Property-Value

  The sort order.

50. TmManual

50.1. Summary

Represents a technical manual in the field of technical manual. A manual belongs to an item mount position.

50.2. Detailed Module Documentation

50.2.1. Properties

- **int ManualId**

  Gets or sets the id of the manual.

  Property-Value

  The manual id.

- **int QualColId**

  Gets or sets the id of the qualifier collection.

  Property-Value

  The qualifier collection id.

- **string QualColText**

  Gets or sets the qualifier collection text.

  Property-Value

  The qualifier collection text.