

# Interface Description

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ServiceAudit\_SOAP



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TecAlliance GmbH

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## Module Details

### 1. ServiceAudit

#### 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 `GetLanguages(...)` 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 `GetCountries(...)` 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.

web service URL:

<https://rmi-services.tecalliance.net/soap/ServiceAudit.asmx>

URL of WSDL file:

<https://rmi-services.tecalliance.net/soap/ServiceAudit.asmx?wsdl>

#### 1.3. Summary

Class `ServiceAudit` provides the web service methods for the part audit.

#### 1.4. Detailed Module Documentation

##### 1.4.1. Methods

- List<`InPartData`> `GetPartsByOe`(`GetPartsByOeMsg` input)

Retrieves a collection of spare parts for the selected TecRMI type id and spare part number in the given language.

**Parameter**

input - Instance of the message class GetPartsByOeMsg.

**Returns**

A collection of spare parts.

**- MdSubGroups GetMdSubGroupsForCoo(GetMdSubGroupsForCooMsg input)**

Delivers a country specific object to generate the maintenance data topic tree for the TecRMI type id with the selected maintenance body id and the selected filter in the given language.

**Parameter**

input - Instance of the message class GetMdSubGroupsForCooMsg.

**Returns**

The topic tree of the maintenance work position.

**- List<MdWorkPos> GetMdWorkStepsForCoo(GetMdWorkStepsForCooMsg input)**

Delivers a country specific list to generate a labour time work position for the TecRMI type id with the selected maintenance body id, item mount position, kind of repair id and the selected filter in the given language.

**Parameter**

input - Instance of the message class GetMdWorkStepsForCooMsg.

**Returns**

The topic tree of the maintenance work position.

**- List<LtMainGroup> GetLtWorkListForCoo(GetLtWorkListForCooMsg input)**

Delivers a country specific list to generate the labour times topic tree for the TecRMI type id with the selected labour times body id and the selected filters in the given language.

**Parameter**

input - Instance of the message class GetLtWorkListForCooMsg.

**Returns**

The topic tree of the labour times work list.

**- List<LtWorkPos> GetLtWorkStepsForCoo(GetLtWorkStepsForCooMsg input)**

Delivers a country specific list to generate a labour time work position for the TecRMI type id with the selected labour times body id, item mount position id, kind of repair id and the selected filters in the given language.

**Parameter**

input - Instance of the message class GetLtWorkStepsForCooMsg.

**Returns**

The labour times work position.

**Exception**

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

**- MdSubGroups GetMdSubGroupsForApos(GetMdSubGroupsForAposMsg input)**

Delivers a country specific object to generate the maintenance topic tree for the TecRMI type id with the selected maintenance data body id and the selected filter in the given language.

**Parameter**

input - Instance of the message class GetMdSubGroupsForAposMsg.

**Returns**

The topic tree of the maintenance data work list.

**- List<MdWorkPos> GetMdWorkStepsForApos(GetMdWorkStepsForAposMsg input)**

Delivers a country specific list to generate a maintenance work position for the TecRMI type id with the selected maintenance data body id, item mount position id, kind of repair id and the selected filter in the given language.

**Parameter**

input - Instance of the message class GetMdWorkStepsForAposMsg.

**Returns**

The maintenance data work position.

**- List<LtMainGroup> GetLtWorkListForApos(GetLtWorkListForAposMsg input)**

Delivers a country specific list to generate the labour times topic tree for the TecRMI type id with the selected labour times body id and filters in the given language.

**Parameter**

input - Instance of the message class GetLtWorkListForAposMsg.

**Returns**

The topic tree of the labour times work list.

**- List<LtWorkPos> GetLtWorkStepsForApos(GetLtWorkStepsForAposMsg input)**

Delivers a country specific list to generate a labour times position for the TecRMI type id with the selected labour times body id, item mount position id, kind of repair id and the selected filters in the given language.

**Parameter**

input - Instance of the message class GetLtWorkStepsForAposMsg.

**Returns**

The labour times work steps.

**- MdSubGroups GetMdSubGroupsForOeNo(GetMdSubGroupsForOeNoMsg input)**

Delivers a country specific object to generate the maintenance topic tree for the TecRMI type id with the selected maintenance data body id and filter in the given language.

**Parameter**

input - Instance of the message class GetMdSubGroupsForOeNoMsg.

**Returns**

The topic tree of the maintenance data work list.

**- List<MdWorkPos> GetMdWorkStepsForOeNo(GetMdWorkStepsForOeNoMsg input)**

Delivers a country specific list to generate a labour times work position for the given TecRMI type id with the selected maintenance data body id, item mount position id, kind of repair id and the selected filter in the given language.

**Parameter**

input - Instance of the message class GetMdWorkStepsForOeNoMsg.

**Returns**

The maintenance work steps.

**- List<LtMainGroup> GetLtWorkListForOeNo(GetLtWorkListForOeNoMsg input)**

Delivers a country specific list to generate the labour times topic tree for the given type id, body id and the selected filters in the given language.

**Parameter**

input - Instance of the message class GetLtWorkListForOeNoMsg.

**Returns**

The topic tree of the labour times work list.

**- List<LtWorkPos> GetLtWorkStepsForOeNo(GetLtWorkStepsForOeNoMsg input)**

Delivers a country specific list to generate a labour times work position for the given type id, body id, item mount position id, kind of repair id and the selected filters in the given language.

**Parameter**

input - Instance of the message class GetLtWorkStepsForOeNoMsg.

**Returns**

The labour times work steps.

# Object Model

## 1. GetLtWorkListForAposMsg

### 1.1. Summary

Class [AisService.\\_40.Messages.Audit.GetLtWorkListForAposMsg](#) contains the properties which are necessary to call the web service methods [GetLabourTimesWorkListForApos](#) ,

### 1.2. See also

[ServiceAudit.GetLtWorkListForApos\(...\)](#)

### 1.3. Detailed Module Documentation

#### 1.3.1. 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 searchString**

Gets or sets the string which contains the original work position number from the car manufacturer to look for.

**Property-Value**

The search string.

**- 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.

## 2. GetLtWorkListForCooMsg

### 2.1. Summary

Class [AisService.\\_40.Messages.Audit.GetLtWorkListForCooMsg](#) contains the properties which are necessary to call the web service methods [GetLabourTimesWorkListForCoo](#) ,

### 2.2. See also

[ServiceAudit.GetLtWorkListForCoo\(...\)](#)

### 2.3. Detailed Module Documentation

#### 2.3.1. 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 searchString**

Parameter will not be used at the moment.

**Property-Value**

Parameter will not be used at the moment.

- **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.

## 3. GetLtWorkListForOeNoMsg

### 3.1. Summary

Class [AisService.\\_40.Messages.Audit.GetLtWorkListForOeNoMsg](#) contains the properties which are necessary to call the web service methods [GetLtWorkListForOeNo](#) or

### 3.2. See also

[ServiceAudit.GetLtWorkListForOeNo\(...\)](#)

### 3.3. Detailed Module Documentation

#### 3.3.1. 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.

- **bool partialOEN**

Gets or sets a value indicating whether the search should find OE numbers where the entered search string is only a part of the number.

**Property-Value**

true if the search should be partial on the search string; otherwise, false.

- **string Password**

Gets or sets the password.

**Property-Value**

The password.

- **string searchString**

Gets or sets the string which contains the original equipment number (OEN) to look for.

In dependence on the value of the property this string has to cover the whole number (partialOEN = false) or can be only a part of the whole number (partialOEN = true).

**Property-Value**

The search string.

- **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.

## 4. GetLtWorkStepsForAposMsg

### 4.1. Summary

Class [AisService.\\_40.Messages.Audit.GetLtWorkStepsForAposMsg](#) contains the properties which are necessary to call the web service method [GetLtWorkStepsForApos](#) .

### 4.2. See also

[ServiceAudit.GetLtWorkStepsForApos\(...\)](#)

### 4.3. Detailed Module Documentation

#### 4.3.1. 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.

**- 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.

**- int KorId**

Gets or sets the TecRMI kind of repair id.

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

**Property-Value**

The kind of repair 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 searchString**

Gets or sets the string which contains the original work position number from the car manufacturer to look for.

**Property-Value**

The search string.

**- int ItemMpld**

Gets or sets the TecRMI item mount position id.

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

**Property-Value**

The item mount position 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.

## 5. GetLtWorkStepsForCooMsg

### 5.1. Summary

Class [AisService.\\_40.Messages.Audit.GetLtWorkStepsForCooMsg](#) contains the properties which are necessary to call the web service methods [GetLtWorkStepsForCoo](#) ,

### 5.2. See also

[ServiceAudit.GetLtWorkStepsForCoo\(...\)](#)

### 5.3. Detailed Module Documentation

#### 5.3.1. 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.

- **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.

**- int KorId**

Gets or sets the TecRMI kind of repair id.

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

**Property-Value**

The kind of repair 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 searchString**

Parameter will not be used at the moment.

**Property-Value**

Parameter will not be used at the moment.

**- int ItemMpld**

Gets or sets the TecRMI item mount position id.

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

**Property-Value**

The item mount position 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.

## 6. GetLtWorkStepsForOeNoMsg

### 6.1. Summary

Class [AisService\\_40.Messages.Audit.GetLtWorkStepsForOeNoMsg](#) contains the properties which are necessary to call the web service methods [GetLtWorkStepsForOeNo](#)

## 6.2. See also

[ServiceAudit.GetLtWorkStepsForOeNo\(...\)](#)

## 6.3. Detailed Module Documentation

### 6.3.1. Properties

- **int BodyQualCollId**

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.

- **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.

- **int KorId**

Gets or sets the TecRMI kind of repair id.

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

**Property-Value**

The kind of repair id.

**- string LanguageCode**

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

**Property-Value**

The ISO language code.

**- bool partialOEN**

Gets or sets a value indicating whether the search should find OE numbers where the entered search string is only a part of the number.

**Property-Value**

true if the search should be partial on the search string; otherwise, false.

**- string Password**

Gets or sets the password.

**Property-Value**

The password.

**- string searchString**

Gets or sets the string which contains the original equipment number (OEN) to look for.

In dependence on the value of the property this string has to cover the whole number (partialOEN = false) or can be only a part of the whole number (partialOEN = true).

**Property-Value**

The search string.

**- int ItemMpld**

Gets or sets the TecRMI item mount position id.

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

**Property-Value**

The item mount position 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.

## 7. GetMdSubGroupsForAposMsg

### 7.1. Summary

Class [AisService.\\_40.Messages.Audit.GetMdSubGroupsForAposMsg](#) contains the properties which are necessary to call the web service methods [GetMdSubGroupsForApos](#) ,

### 7.2. See also

[ServiceAudit.GetMdSubGroupsForApos\(...\)](#)

### 7.3. Detailed Module Documentation

#### 7.3.1. Properties

- **int BodyQualCollId**

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 searchString**

Gets or sets the string which contains the original work position  
number from the car manufacturer to look for.

**Property-Value**

The search string.

- **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.

## 8. GetMdSubGroupsForCooMsg

### 8.1. Summary

Class [AisService.\\_40.Messages.Audit.GetMdSubGroupsForCooMsg](#) contains the properties which are necessary to call the web service methods [GetMdSubGroupsForCoo](#) .

### 8.2. See also

[ServiceAudit.GetMdSubGroupsForCoo\(...\)](#)

### 8.3. Detailed Module Documentation

#### 8.3.1. 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 searchString**

Parameter will not be used at the moment.

**Property-Value**

Parameter will not be used at the moment.

**- 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.

## 9. GetMdSubGroupsForOeNoMsg

### 9.1. Summary

Class [AisService.\\_40.Messages.Audit.GetMdSubGroupsForOeNoMsg](#) contains the properties which are necessary to call the web service methods [GetMdSubGroupsForOeNo](#) ,

### 9.2. See also

[ServiceAudit.GetMdSubGroupsForOeNo\(...\)](#)

### 9.3. Detailed Module Documentation

#### 9.3.1. Properties

**- int BodyQualCollId**

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.

- **bool partialOEN**

Gets or sets a value indicating whether the search should find OE numbers  
where the entered search string is only a part of the number.

**Property-Value**

true if the search should be partial on the search string; otherwise, false.

- **string Password**

Gets or sets the password.

**Property-Value**

The password.

- **string searchString**

Gets or sets the string which contains the original equipment number (OEN) to look for.

In dependence on the value of the property this string has to  
cover the whole number (partialOEN = false) or can be only a part of the whole  
number (partialOEN = true).

**Property-Value**

The search string.

- **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.

## 10. GetMdWorkStepsForAposMsg

### 10.1. Summary

Class [AisService.\\_40.Messages.Audit.GetMdWorkStepsForAposMsg](#) contains the properties which are necessary to call the web service methods [GetMdWorkStepsForApos](#) ,

### 10.2. See also

[ServiceAudit.GetMdWorkStepsForApos\(...\)](#)

### 10.3. Detailed Module Documentation

#### 10.3.1. Properties

**- int BodyQualCollId**

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.

**- [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.

- **int KorId**

Gets or sets the TecRMI kind of repair id.

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

**Property-Value**

The kind of repair 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 searchString**

Gets or sets the string which contains the original work position number from the car manufacturer to look for.

**Property-Value**

The search string.

- **int ItemMpld**

Gets or sets the TecRMI item mount position id.

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

**Property-Value**

The item mount position 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.

## 11. GetMdWorkStepsForCooMsg

### 11.1. Summary

Class [AisService.\\_40.Messages.Audit.GetMdWorkStepsForCooMsg](#) contains the properties which are necessary to call the web service methods [GetMdWorkStepsForCoo](#) ,

### 11.2. See also

[ServiceAudit.GetMdWorkStepsForCoo\(...\)](#)

### 11.3. Detailed Module Documentation

#### 11.3.1. 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.

- **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.

- **int KorId**

Gets or sets the TecRMI kind of repair id.

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

**Property-Value**

The kind of repair 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 searchString**

Gets or sets the string which contains the qualifier collection maintenance variants. This value can be fetched by using the web service method .

**Property-Value**

The search string.

- **int ItemMpld**

Gets or sets the TecRMI item mount position id.

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

**Property-Value**

The item mount position 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.

## 12. GetMdWorkStepsForOeNoMsg

### 12.1. Summary

Class [AisService.\\_40.Messages.Audit.GetMdWorkStepsForOeNoMsg](#) contains the properties which are necessary to call the web service methods [GetMdWorkStepsForOeNo](#)

## 12.2. See also

[ServiceAudit.GetMdWorkStepsForOeNo\(...\)](#)

## 12.3. Detailed Module Documentation

### 12.3.1. Properties

- **int BodyQualCollId**

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.

- **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.

- **int KorId**

Gets or sets the TecRMI kind of repair id.

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

**Property-Value**

The kind of repair id.

- **string LanguageCode**

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

**Property-Value**

The ISO language code.

**- bool partialOEN**

Gets or sets a value indicating whether the search should find OE numbers where the entered search string is only a part of the number.

**Property-Value**

true if the search should be partial on the search string; otherwise, false.

**- string Password**

Gets or sets the password.

**Property-Value**

The password.

**- string searchString**

Gets or sets the string which contains the original equipment number (OEN) to look for.

In dependence on the value of the property this string has to cover the whole number (partialOEN = false) or can be only a part of the whole number (partialOEN = true).

**Property-Value**

The search string.

**- int ItemMpld**

Gets or sets the TecRMI item mount position id.

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

**Property-Value**

The item mount position 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. GetPartsByOeMsg

### 13.1. Summary

Class [AisService.\\_40.Messages.Audit.GetPartsByOeMsg](#) contains the properties which are necessary to

call the web service method [GetPartsByOe](#) .

## 13.2. See also

[ServiceAudit.GetPartsByOe\(...\)](#)

## 13.3. Detailed Module Documentation

### 13.3.1. Properties

- **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.

- **bool partialOEN**

Gets or sets a value indicating whether the search should find OE numbers where the entered search string is only a part of the number.

**Property-Value**

true if the search should be partial on the search string; otherwise, false.

- **string Password**

Gets or sets the password.

**Property-Value**

The password.

- **string searchString**

Gets or sets the string which contains the original equipment number (OEN) to look for.

In dependence on the value of the property this string has to cover the whole number (partialOEN = false) or can be only a part of the whole number (partialOEN = true).

**Property-Value**

The search string.

**- 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. InPartAmount

### 14.1. Summary

Represents a part amount for IN.

### 14.2. Detailed Module Documentation

#### 14.2.1. 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 ItemMpld**

Gets or sets the item mount position id.

**Property-Value**

The item mount position id.

**- int QualCollid**

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.

## 15. InPartData

### 15.1. Summary

Represents part data for IN.

### 15.2. Detailed Module Documentation

#### 15.2.1. 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 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 ItemMpld**

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.

**- 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 PartQualCollId**

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.

## 16. KindOfWorkTimeData

### 16.1. Summary

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

### 16.2. Detailed Module Documentation

#### 16.2.1. Enums

**- DecimalWorkHours**

The work time is displayed in decimal work hours.

**- ManufacturerWorkPositions**

The work time is displayed in manufacturer work time units.

## 17. LtExclWorkPos

### 17.1. Summary

Represents an exclusive work position for labour times. The selected main work position is a composition of all the exclusive work positions.

### 17.2. Detailed Module Documentation

#### 17.2.1. Properties

**- bool IsCompositeTime**

Gets or sets a value indicating whether the work time of this instance is a net work time.

**Property-Value**

true if this instance is composite time; otherwise, false.

**- bool IsOnlyForReference**

Gets or sets a value indicating whether the work time of this instance is only for reference.

**Property-Value**

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

**- bool IsTecRmiTime**

Gets or sets a value indicating whether the work time of this instance is defined by TecRMI.

**Property-Value**

true if the work time of this instance is adc time; otherwise, false.

**- int ItemMpld**

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.

**- KindOfWorkTimeData KindOfWorkTimeData**

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

**Property-Value**

The kind of work time data.

**- int KorId**

Gets or sets the id of the kind of repair.

**Property-Value**

The kind of repair id.

**- string KorImage**

Gets or sets the image of the kind of repair.

**Property-Value**

The kind of repair image.

**- string KorText**

Gets or sets the text of the kind of repair.

**Property-Value**

The kind of repair text.

**- int QualCollId**

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 WorkId**

Gets or sets the id of the work position.

**Property-Value**

The work position id.

**- string WorkText**

Gets or sets the text of the work position.

**Property-Value**

The work position text.

**- decimal WorkTime**

Gets or sets the work time.

**Property-Value**

The work time.

## 18. LItemMpKor

### 18.1. Summary

Represents an item mount position along with a kind of repair for labour times. 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.

### 18.2. Detailed Module Documentation

#### 18.2.1. 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 ItemMpld**

Gets or sets the id of the item mount position.

**Property-Value**

The item mount position id.

**- string ItemMplImageName**

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.

## 19. LtMainGroup

### 19.1. Summary

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

### 19.2. Detailed Module Documentation

#### 19.2.1. 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<LtSubGroup> SubGroups**

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

**Property-Value**

The sub groups.

## 20. LtOptExclWorkPos

### 20.1. Summary

Represents an optional exclusive work position for a labour times work position which can only be selected in combination with its main labour times work position.

### 20.2. Detailed Module Documentation

#### 20.2.1. Properties

- **bool IsCompositeTime**

Gets or sets a value indicating whether the work time of this instance is a net work time.

**Property-Value**

true if this instance is composite time; otherwise, false.

- **bool IsOnlyForReference**

Gets or sets a value indicating whether the work time of this instance is only for reference.

**Property-Value**

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

- **bool IsTecRmiTime**

Gets or sets a value indicating whether the work time of this instance is defined by TecRMI.

**Property-Value**

true if the work time of this instance is adc time; otherwise, false.

- **int ItemMpld**

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.

- **KindOfWorkTimeData** KindOfWorkTimeData

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

**Property-Value**

The kind of work time data.

- **int KorId**

Gets or sets the id of the kind of repair.

**Property-Value**

The kind of repair id.

- **string KorImage**

Gets or sets the image of the kind of repair.

**Property-Value**

The kind of repair image.

- **string KorText**

Gets or sets the text of the kind of repair.

**Property-Value**

The kind of repair text.

**- int QualCollId**

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 WorkId**

Gets or sets the id of the work position.

**Property-Value**

The work position id.

**- string WorkPositionNo**

Gets or sets the number of the work position.

**Property-Value**

The work position number.

**- string WorkText**

Gets or sets the text of the work position.

**Property-Value**

The work position text.

**- decimal WorkTime**

Gets or sets the work time.

**Property-Value**

The work time.

## 21. LtSubGroup

### 21.1. Summary

Represents a sub group for labour times. 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.

## 21.2. Detailed Module Documentation

### 21.2.1. 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<LtItemMpKor> 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.

## 22. LtWorkPos

### 22.1. Summary

Represents a work position for labour times part of the AuDaLib which contains all necessary information for selecting a work position for calculation.

## 22.2. Detailed Module Documentation

### 22.2.1. Properties

- List<LtExclWorkPos> ExclusiveWorkPositions

Gets or sets a collection of exclusive work positions.

**Remarks**

This collection is only for your information and contains the values from which the main labour times work position are composed.

**Property-Value**

The exclusive work positions.

- bool IsCompositeTime

Gets or sets a value indicating whether the work time of this instance is a net work time.

**Property-Value**

true if this instance is composite time; otherwise, false.

- bool IsLocked

Gets or sets a value indicating whether access to this generic work position is denied.

**Property-Value**

true if this generic work position is locked; otherwise, false.

- bool IsOnlyForReference

Gets or sets a value indicating whether the work time of this instance is only for reference.

**Property-Value**

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

- bool IsTecRmiTime

Gets or sets a value indicating whether the work time of this instance is defined by TecRMI.

**Property-Value**

true if the work time of this instance is adc time; otherwise, false.

- int ItemMpld

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.

**- KindOfWorkTimeData KindOfWorkTimeData**

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

**Property-Value**

The kind of work time data.

**- int KorId**

Gets or sets the id of the kind of repair.

**Property-Value**

The kind of repair id.

**- string KorImage**

Gets or sets the image of the kind of repair.

**Property-Value**

The kind of repair image.

**- string KorText**

Gets or sets the text of the kind of repair.

**Property-Value**

The kind of repair text.

**- List<LtOptExclWorkPos> OptionalExclusivePositions**

Gets or sets a collection of optional exclusive work positions. These are optional additional labour times work positions

which can only be selected in combination with its main labour times work position.

**Property-Value**

The optional exclusive positions.

**- int QualCollId**

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 WorkId**

Gets or sets the id of the work position.

**Property-Value**

The work position id.

**- string WorkPosNo**

Gets or sets the number of the work position.

**Property-Value**

The work position number.

**- string WorkText**

Gets or sets the text of the work position.

**Property-Value**

The work position text.

**- decimal WorkTime**

Gets or sets the work time.

**Property-Value**

The work time.

## 23. MdAddItemMpKor

### 23.1. Summary

Represents an item mount position along with a kind of repair and additional text for the maintenance data part of the AuDaLib.

### 23.2. Detailed Module Documentation

#### 23.2.1. Properties

**- string AddText**

Gets or sets the additional text.

**Property-Value**

The additional text.

**- 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 ItemMplId**

Gets or sets the id of the item mount position.

**Property-Value**

The item mount position id.

**- string ItemMplImageName**

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.

## 24. MdExclWorkPos

### 24.1. Summary

Represents an exclusive work position for maintenance data work position. The selected main work position is a composition of all the exclusive work positions.

## 24.2. Detailed Module Documentation

### 24.2.1. Properties

- **bool IsCompositeTime**

Gets or sets a value indicating whether the work time of this instance is a net work time.

**Property-Value**

true if this instance is composite time; otherwise, false.

- **bool IsOnlyForReference**

Gets or sets a value indicating whether the work time of this instance is only for reference.

**Property-Value**

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

- **bool IsTecRmiTime**

Gets or sets a value indicating whether the work time of this instance is defined by TecRMI.

**Property-Value**

true if the work time of this instance is adc time; otherwise, false.

- **int ItemMpld**

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.

- **KindOfWorkTimeData KindOfWorkTimeData**

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

**Property-Value**

The kind of work time data.

- **int KorId**

Gets or sets the id of the kind of repair.

**Property-Value**

The kind of repair id.

- **string KorImage**

Gets or sets the image of the kind of repair.

**Property-Value**

The kind of repair image.

**- string KorText**

Gets or sets the text of the kind of repair.

**Property-Value**

The kind of repair text.

**- int QualCollId**

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 WorkId**

Gets or sets the id of the work position.

**Property-Value**

The work position id.

**- string WorkText**

Gets or sets the text of the work position.

**Property-Value**

The work position text.

**- decimal WorkTime**

Gets or sets the work time.

**Property-Value**

The work time.

## 25. MdItemMpKor

### 25.1. Summary

Represents an item mount position along with a kind of repair for maintenance data.

### 25.2. Detailed Module Documentation

### 25.2.1. 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 ItemMplId**

Gets or sets the id of the item mount position.

**Property-Value**

The item mount position id.

- **string ItemMplImageName**

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.

## 26. MdOptExclWorkPos

### 26.1. Summary

Represents an optional exclusive work position for maintenance data work position which can only be selected in combination with its main labour times work position.

### 26.2. Detailed Module Documentation

#### 26.2.1. Properties

**- bool IsCompositeTime**

Gets or sets a value indicating whether the work time of this instance is a net work time.

**Property-Value**

true if this instance is composite time; otherwise, false.

**- bool IsOnlyForReference**

Gets or sets a value indicating whether the work time of this instance is only for reference.

**Property-Value**

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

**- bool IsTecRmiTime**

Gets or sets a value indicating whether the work time of this instance is defined by TecRMI.

**Property-Value**

true if the work time of this instance is adc time; otherwise, false.

**- int ItemMpld**

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.

**- KindOfWorkTimeData KindOfWorkTimeData**

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

**Property-Value**

The kind of work time data.

**- int KorId**

Gets or sets the id of the kind of repair.

**Property-Value**

The kind of repair id.

**- string KorImage**

Gets or sets the image of the kind of repair.

**Property-Value**

The kind of repair image.

**- string KorText**

Gets or sets the text of the kind of repair.

**Property-Value**

The kind of repair text.

**- int QualCollId**

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 WorkId**

Gets or sets the id of the work position.

**Property-Value**

The work position id.

**- string WorkPositionNo**

Gets or sets the number of the work position.

**Property-Value**

The work position number.

**- string WorkText**

Gets or sets the text of the work position.

**Property-Value**

The work position text.

- **decimal WorkTime**

Gets or sets the work time.

**Property-Value**

The work time.

## 27. MdSubGroups

### 27.1. Summary

Represents a sub group for maintenance data.

### 27.2. Detailed Module Documentation

#### 27.2.1. Properties

- List<[MdAddItemMpKor](#)> **AdditionalWorks**

Gets or sets a collection of additional maintenance work positions.

**Property-Value**

The additional work positions.

- **bool IsMultipleServicesAllowed**

Gets or sets a value indicating whether multiple service work positions can be selected or not.

**Property-Value**

true if is allowed to select multiple service work position, otherwise, false.

- **bool IsOnlyAdditionServiceAllowed**

Gets or sets a value indicating whether it is allowed to select additional service work positions without having selected a service main work position or not.

**Property-Value**

True if the only selection of an additional service work positions are allowed; otherwise, false.

- List<[MdItemMpKor](#)> **Services**

Gets or sets the service list.

**Property-Value**

The service main work positions.

## 28. MdWorkPos

### 28.1. Summary

Represents a work position for maintenance data part of the AuDaLib which contains all necessary information for selecting a work position for calculation.

## 28.2. Detailed Module Documentation

### 28.2.1. Properties

- List<MdExclWorkPos> **ExclusiveWorkPositions**

Gets or sets a collection of exclusive work positions.

**Remarks**

This collection is only for your information and contains the values from which the main labour times work position are composed.

**Property-Value**

The exclusive work positions.

- **bool IsCompositeTime**

Gets or sets a value indicating whether the work time of this instance is a net work time.

**Property-Value**

true if this instance is composite time; otherwise, false.

- **bool IsLocked**

Gets or sets a value indicating whether access to this generic work position is denied.

**Property-Value**

true if this generic work position is locked; otherwise, false.

- **bool IsOnlyForReference**

Gets or sets a value indicating whether the work time of this instance is only for reference.

**Property-Value**

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

- **bool IsTecRmiTime**

Gets or sets a value indicating whether the work time of this instance is defined by TecRMI.

**Property-Value**

true if the work time of this instance is adc time; otherwise, false.

- **int ItemMpld**

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.

- **KindOfWorkTimeData** KindOfWorkTimeData

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

**Property-Value**

The kind of work time data.

- **int KorId**

Gets or sets the id of the kind of repair.

**Property-Value**

The kind of repair id.

- **string KorImage**

Gets or sets the image of the kind of repair.

**Property-Value**

The kind of repair image.

- **string KorText**

Gets or sets the text of the kind of repair.

**Property-Value**

The kind of repair text.

- **List<MdOptExclWorkPos> OptionalExclusivePositions**

Gets or sets a collection of optional exclusive work positions. These are optional additional labour times work positions

which can only be selected in combination with its main labour times work position.

**Property-Value**

The optional exclusive positions.

- **int QualCollId**

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 WorkId**

Gets or sets the id of the work position.

**Property-Value**

The work position id.

**- string WorkPosNo**

Gets or sets the number of the work position.

**Property-Value**

The work position number.

**- string WorkText**

Gets or sets the text of the work position.

**Property-Value**

The work position text.

**- decimal WorkTime**

Gets or sets the work time.

**Property-Value**

The work time.