Interface Description

ServiceInfo_SOAP

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Module Details

1. ServiceInfo

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's

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

1.3. Sequence Of Calls

If you want to fetch additional information to your vehicle tree, you should call GetInfosForMake , which provides additional info for vehicle manufacturers (makes). To provide this kind of information for your model ranges and/or types you should call GetInfosForRange and GetInfosForType .

1.4. Summary

Class ServiceInfo provides the web service methods for the part additional information.

1.5. Detailed Module Documentation

1.5.1. Methods

- **List<InfoData> GetInfosForMainGroup(GetInfosForMainGroupMsg input)**

  Gets a country specific list of information for the given main group in the given language.

  Parameter

  input - Instance of the message class GetInfosForMainGroupMsg.

  Returns

  The info data.

- **List<InfoData> GetInfosForSubGroup(GetInfosForSubGroupMsg input)**

  Gets a country specific list of information for the given sub group in the given language.

  Parameter

  input - Instance of the message class GetInfosForSubGroupMsg.

  Returns

  The info data.

- **List<InfoData> GetInfosForItemMp(GetInfosForItemMpMsg input)**

  Gets the information for the type id and item mount position id.

  Parameter

  input - Instance of the message class GetInfosForItemMpMsg.

  Returns

  The info data.

- **List<InfoData> GetInfosForMake(GetInfosForMakeMsg input)**

  Gets a country specific list of information for the given vehicle manufacturer in the given language.

  Parameter

  input - Instance of the message class GetInfosForMakeMsg.

  Returns

  The info data.

- **List<InfoData> GetInfosForRange(GetInfosForRangeMsg input)**

  Gets a country specific list of information for the given model range in the given language.

  Parameter

  input - Instance of the message class GetInfosForRangeMsg.

Returns

The info data.

- **List<InfoData> GetInfosForType(GetInfosForTypeMsg input)**

  Gets a country specific list of information for the given vehicle type in the given language.

  Parameter

  input - Instance of the message class GetInfosForTypeMsg.

  Returns

  The info data.

- **List<InfoDataExtended> GetAllInfosForType(GetAllInfosForTypeMsg input)**

  Gets a country specific list of information for the given vehicle manufacturer in the given language.

  Parameter

  input - Instance of the message class GetInfosForMakeMsg.

  Returns

  The info data.

Object Model

1. GetAllInfosForTypeMsg

1.1. Summary

Class AisService._40.Messages.Info.GetAllInfosForTypeMsg contains the properties which are necessary to call the web service method GetAllInfosForType .

1.2. See also

ServiceInfo.GetAllInfosForType(...)

1.3. Detailed Module Documentation

1.3.1. 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.

- **bool IncludeOutededInfos**

  Gets or sets a value indicating whether [include outdated information].

  Property-Value

  true if [include outdated information]; otherwise, false.

- **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 vehicle tree ID.

2. GetInfosForItemMpMsg

2.1. Summary

Class AisService._40.Messages.Info.GetInfosForItemMpMsg contains the properties which are necessary to call the web service method GetInfosForItemMp .

2.2. See also

ServiceInfo.GetInfosForItemMp(...)

2.3. Detailed Module Documentation

2.3.1. 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.

- **string Password**

  Gets or sets the password.

  Property-Value

  The password.

- **int ItemMpId**

  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.

3. GetInfosForMainGroupMsg

3.1. Summary

Class AisService._40.Messages.Info.GetInfosForMainGroupMsg contains the properties which are necessary to call the web service method GetInfosForMainGroup .

3.2. See also

ServiceInfo.GetInfosForMainGroup(...)

3.3. Detailed Module Documentation

3.3.1. 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.

- **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.

4. GetInfosForMakeMsg

4.1. Summary

Class AisService._40.Messages.Info.GetInfosForMakeMsg contains the properties which are necessary to call the web service method GetInfosForMake .

4.2. See also

ServiceInfo.GetInfosForMake(GetInfosForMakeMsg)

4.3. Detailed Module Documentation

4.3.1. 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.

- **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 MakeId**

Gets or sets the TecRMI make id which identifies a car manufacturer.

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

Property-Value

The TecRMI make id.

5. GetInfosForRangeMsg

5.1. Summary

Class AisService._40.Messages.Info.GetInfosForRangeMsg contains the properties which are necessary to call the web service method GetInfosForRange .

5.2. See also

ServiceInfo.GetInfosForRange(GetInfosForRangeMsg)

5.3. Detailed Module Documentation

5.3.1. 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.

- **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 RangeId**

  Gets or sets the TecRMI range id which identifies a model range of a car manufacturer.

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

  Property-Value

  The TecRMI range id.

6. GetInfosForSubGroupMsg

6.1. Summary

Class AisService._40.Messages.Info.GetInfosForSubGroupMsg contains the properties which are necessary to call the web service method GetInfosForSubGroup .

6.2. See also

ServiceInfo.GetInfosForSubGroup(...)

6.3. Detailed Module Documentation

6.3.1. 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.

- **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.

7. GetInfosForTypeMsg

7.1. Summary

Class AisService._40.Messages.Info.GetInfosForTypeMsg contains the properties which are necessary to call the web service method GetInfosForType .

7.2. See also

ServiceInfo.GetInfosForType(...)

7.3. Detailed Module Documentation

7.3.1. 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.

- **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.

8. InfoData

8.1. Summary

Represents info data. In order to retrieve info data the portal database must be available.

8.2. Detailed Module Documentation

8.2.1. Properties

- **Nullable<KindOfClassification> Classification**

Gets or sets the classification of the info.

Property-Value

The classification.

- **string Headline**

  Gets or sets the headline of the info.

  Property-Value

  The headline.

- **Int64 InfoId**

  Gets or sets the id of the info.

  Property-Value

  The info id.

- **string Text**

  Gets or sets the text of the info.

  Property-Value

  The text.

- **DateTime ValidFrom**

  Gets or sets the date the info data is valid from.

  Property-Value

  The date the info data is valid from.

- **DateTime ValidTo**

  Gets or sets the date until the info data is valid.

  Property-Value

  The date the info data is valid to.

9. InfoDataExtended

9.1. Summary

Represents info data. In order to retrieve info data the portal database must be available.

9.2. Detailed Module Documentation

9.2.1. Properties

- **Nullable<KindOfClassification> Classification**

  Gets or sets the classification of the info.

  Property-Value

  The classification.

- **string Headline**

Gets or sets the headline of the info.

Property-Value

The headline.

- **Int64 InfoId**

Gets or sets the id of the info.

Property-Value

The info id.

- **Nullable<KindOfModule> KindOfModule**

Gets or sets the kind of module where the info data is linked to.

Property-Value

The kind of module.

- **Nullable<KindOfTopicEntityId> KindOfTopicTreeId**

Gets or sets the kind of topic tree id where the info data is linked to.

Property-Value

The kind of topic tree id.

- **KindOfVehicleEntityId KindOfVehicleTreeId**

Gets or sets the kind of vehicle tree id.

Property-Value

The kind of vehicle tree id.

- **string Text**

Gets or sets the text of the info.

Property-Value

The text.

- **Nullable<Int32> TopicTreeId**

Gets or sets the topic tree id where the info data is linked to .

Property-Value

The topic tree id.

- **DateTime ValidFrom**

Gets or sets the date the info data is valid from.

Property-Value

The date the info data is valid from.

- **DateTime ValidTo**

Gets or sets the date until the info data is valid.

Property-Value

The date the info data is valid to.

- **int VehicleTreeId**

  Gets or sets the vehicle tree id where the info data is linked to.

  Property-Value

  The vehicle tree id.

10. KindOfClassification

10.1. Summary

Specifies the kinds of classifications for the corresponding info data.

10.2. Detailed Module Documentation

10.2.1. Enums

- **RecallCampaign**

  Info data due to a recall campaign.

- **ModifiedValues**

  Info data due to modified values.

11. KindOfModule

11.1. Summary

Enum **KindOfModule**specifies the kind of modules. This enum is used in order to get the correct set of countries in the appropriate method.

11.2. Detailed Module Documentation

11.2.1. Enums

- **Default**

  The default module.

- **Coo**

  The costs of ownership module.

- **CooNew**

  The costs of ownership new module.

- **AD**

  The technical data module

- **BG**

  The graphical selection module

- **LT**
  The labour times module.
- **MD**
  The maintenance data module.
- **DI**
  The diagnostics data module.
- **SOS**
  The SOS data module.
- **TD**
  The tyre data module.
- **TM**
  The technical manuals module.
- **WD**
  The wiring diagram module.
- **CO**
  The component tree module.
- **CooUser**
  The costs of ownership user section module.
- **Ctrl**
  The Control module.
- **IN**
  The invoice data module.
- **VT**
  The vehicle tree module.
- **Info**
  The information data module.
- **Portal**
  The Portal module.
- **FR**
  The fuse and relays module.
- **MP**
  The mount position module.
- **CWD**
  The comfort wiring diagram module.
- **Paint**
  The paint module.