

Interface Description

ServiceInfo_REST



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Module Details

1. NotesController

1.1. Sequence Of Calls

If you want to fetch additional information to your vehicle tree, you should call [ForMake](#) , which provides additional info for vehicle manufacturers (makes). To provide this kind of information for your model ranges and/or types you should call [ForRange](#) and [ForType](#) . All these methods return only the information in their realm. To fetch all information for a given type use the method [AllInfosForType](#)

1.2. Summary

Area [RestRMI.Areas.Info.Controllers.NotesController](#) provides the web service methods for the part additional information.

1.3. Detailed Module Documentation

1.3.1. Properties

- **HttpContext ActionContext**
No description available
- **HttpConfiguration Configuration**
No description available
- **HttpContext ControllerContext**
No description available
- **string Ip**
Gets the IP.
- **ModelStateDictionary ModelState**
No description available
- **HttpRequestMessage Request**
No description available
- **HttpContext RequestContext**
No description available
- **UrlHelper Url**
No description available
- **IPrincipal User**
No description available

1.3.2. Methods

- **IEnumerable<InfoData> ForMake(ForMakeMsg input)**
Gets a country specific list of information for the given vehicle manufacturer in the given language.

Parameter

input - Instance of the message class ForMakeMsg.

Returns

The info data.

- IEnumerable<InfoData> ForRange(ForRangeMsg input)

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

Parameter

input - Instance of the message class ForRangeMsg.

Returns

The info data.

- IEnumerable<InfoData> ForType(ForTypeMsg input)

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

Parameter

input - Instance of the message class ForTypeMsg.

Returns

The info data.

- IEnumerable<InfoDataExtended> AllInfosForType(AllInfosForTypeMsg input)

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

Parameter

input - Instance of the message class AllInfosForTypeMsg.

Returns

The info data.

- IEnumerable<InfoData> ForMainGroup(ForMainGroupMsg input)

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

Parameter

input - Instance of the message class ForMainGroupMsg.

Returns

The info data.

- IEnumerable<InfoData> ForSubGroup(ForSubGroupMsg input)

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

Parameter

input - Instance of the message class ForSubGroupMsg.

Returns

The info data.

- IEnumerable<InfoData> ForItemMp(ForItemMpMsg input)

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

Parameter

input - Instance of the message class ForItemMpMsg.

Returns

The info data.

Object Model

1. AllInfosForTypeMsg

1.1. Summary

Class [RestRMI.Areas.Info.Models.AllInfosForTypeMsg](#) contains the properties which are necessary to call the web service method AllInfosForType(AllInfosForTypeMsg).

1.2. Detailed Module Documentation

1.2.1. Properties

- **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 IncludeOutdatedInfos**

Gets or sets a value indicating whether outdated information should be included in the result.

Property-Value

true if outdated information should be included; 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.

- **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. ForItemMpMsg

2.1. Summary

Class [RestRMI.Areas.Info.Models.ForItemMpMsg](#) contains the properties which are necessary to call the

web service method ForItemMp(ForItemMpMsg).

2.2. Detailed Module Documentation

2.2.1. Properties

- **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 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 LanguageCode**

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

Property-Value

The ISO language code.

- **int Typeld**

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. ForMainGroupMsg

3.1. Summary

Class [RestRMI.Areas.Info.Models.ForMainGroupMsg](#) contains the properties which are necessary to call the web service method ForMainGroup(ForMainGroupMsg).

3.2. Detailed Module Documentation

3.2.1. Properties

- 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.

- 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.

- 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. ForMakeMsg

4.1. Summary

Class [RestRMI.Areas.Info.Models.ForMakeMsg](#) contains the properties which are necessary to call the web service method ForMake(ForMakeMsg).

4.2. Detailed Module Documentation

4.2.1. Properties

- 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.

- 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. ForRangeMsg

5.1. Summary

Class [RestRMI.Areas.Info.Models.ForRangeMsg](#) contains the properties which are necessary to call the web service method ForRange(ForRangeMsg).

5.2. Detailed Module Documentation

5.2.1. Properties

- 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.

- int Rangeld

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. ForSubGroupMsg

6.1. Summary

Class [RestRMI.Areas.Info.Models.ForSubGroupMsg](#) contains the properties which are necessary to call the web service method `SubGroup(ForSubGroupMsg)`.

6.2. Detailed Module Documentation

6.2.1. Properties

- **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.

- **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.

- **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. ForTypeMsg

7.1. Summary

Class [RestRMI.Areas.Info.Models.ForTypeMsg](#) contains the properties which are necessary to call the web service method `ForType(ForTypeMsg)`.

7.2. Detailed Module Documentation

7.2.1. Properties

- **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.

- **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 Infold**

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 VehicleTreeld

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.