Introduction

Documentation for Bussgods SOAP API.

Can be used to find the nearest agent (station) based on package type and selected additional services.
Create label and registration documents.
Retrieve status and signatures.
Calculate the price.

URLs

Production
https://api.bussgods.se/v6/FRAMService.svc

Test
https://api.bussgods.se/test-v6/FRAMService.svc

WSDL

https://api.bussgods.se/test-v6/FRAMService.svc?singleWsdl

C# examples (Visual Studio project)

For more examples
https://bussgods.se/Content/Download/131656/FRAM.WcfService.Public.Example.zip

See Also

Other Resources
Version History

Examples

Some basic C# examples.
See **https://bussgods.se/Content/Download/131656/FRAM.WcfService.Public.Example.zip** for more examples.

See Also

Other Resources

[Login](#)
[Stations](#)
[InternetWaybills](#)

Login

Login and create an AuthTicket.

C# example

```C#
using System;
using System.Collections.Generic;
using System.IO;
using System.Linq;
using FRAM.WcfService.Public.Example.BussgodsReference;

namespace FRAM.WcfService.Public.Example
{
    class Program
    {
        public static byte COUNTY_CODE = 53;
        public static string USERNAME = "user@domain.xyx";
        public static string PASSWORD = "password";

        public static FRAMServiceClient _bussgods = new FRAMServiceClient();

        public static AuthTicket authTicket;

        static void Main(string[] args)
        {
            LoginAndCreateAuthTicket();

            Console.WriteLine("Press Any Key...");
            Console.ReadKey();
        }

        static void LoginAndCreateAuthTicket()
        {
            // Login
            var user = _bussgods.Login(USERNAME, PASSWORD);

            if (!user.Result)
            {
                Console.WriteLine(user.Message);
                return;
            }

            // AuthTicket (for use with all other calls)
            authTicket = new AuthTicket
            {
                CountyCode = COUNTY_CODE,
                Token = user.Data.Token,
                Username = USERNAME
            };

            Console.WriteLine("");
        }
```

```
        }
}
```

See Also

Other Resources

Stations

Stations

Get nearest agents (stations) based on package type and selected additional services.

C# example

```C#
using System;
using System.Collections.Generic;
using System.IO;
using System.Linq;
using FRAM.WcfService.Public.Example.BussgodsReference;

namespace FRAM.WcfService.Public.Example
{
    class Program
    {
        public static FRAMServiceClient _bussgods = new FRAMServiceClient();

        public static AuthTicket authTicket;

        static void Main(string[] args)
        {
            GetStations();

            Console.WriteLine("Press Any Key...");
            Console.ReadKey();
        }

        static void GetStations()
        {
            // Cities
            var cities = _bussgods.GetCities(authTicket);

            if (!cities.Result)
            {
                Console.WriteLine(cities.Message);
                return;
            }

            var fromCity = cities.Data.FirstOrDefault(c => c.Name == "SANDVIKEN");
            var toCity = cities.Data.FirstOrDefault(c => c.Name == "JÖNKÖPING");
            //var toCity = cities.Data.FirstOrDefault(c => c.Name == "Finland"); /*
For Finland */

            Console.WriteLine("From City: {0} ({1})", fromCity.Name,
fromCity.CityCode);
            Console.WriteLine("To City: {0} ({1})", toCity.Name, toCity.CityCode);
            Console.WriteLine("");

            // Parcel(s)
            var parcels = new List<InternetWaybillParcel>();

            var internetWaybillParcel = new InternetWaybillParcel
```

```
            {
                PackageNumber = 1,
                Height = 10,
                Length = 20,
                Weight = 5,
                Width = 30
            };

            parcels.Add(internetWaybillParcel);

            // Stations
            var fromStation = _bussgods.GetSenderStationV2(authTicket, "SE",
"81131", "Övrigt", false);
            var toStation = _bussgods.GetReceiverStationV2(authTicket, "SE",
"55625", "Övrigt", parcels.ToArray(), false, false, 1, false);
            //var toStation = _bussgods.GetReceiverStationV2(authTicket, "FI",
"00100", "Övrigt", parcels.ToArray(), false, true, 1, false); /* To Finland (B2B) */
            //var toStation = _bussgods.GetReceiverStationV2(authTicket, "FI",
"00100", "Övrigt", parcels.ToArray(), false, false, 2, false); /* To Finland (B2C)
*/

            if (!fromStation.Result)
            {
                Console.WriteLine(fromStation.Message);
                return;
            }
            if (!toStation.Result)
            {
                Console.WriteLine(toStation.Message);
                return;
            }

            Console.WriteLine("From Station: {0} ({1} / City: {2} ({3})",
fromStation.Data.Name, fromStation.Data.StationNumber, fromStation.Data.CityName,
fromStation.Data.CityCode);
            Console.WriteLine("To Station: {0} ({1}) / City: {2} ({3})",
toStation.Data.Name, toStation.Data.StationNumber, toStation.Data.CityName,
toStation.Data.CityCode);
            Console.WriteLine("");
        }
    }
}
```

See Also

Other Resources

InternetWaybills

InternetWaybills

Create and print label and registration documents.
See **https://bussgods.se/Content/Download/131656/FRAM.WcfService.Public.Example.zip** for more
examples.

C# example

```C#
using System;
using System.Collections.Generic;
using System.IO;
using System.Linq;
using FRAM.WcfService.Public.Example.BussgodsReference;

namespace FRAM.WcfService.Public.Example
{
    class Program
    {
        public static string VIEW_PDF_URL = "http://web-
test.bussgods.se/internetfraktsedel/pdf/{0}?viewToken={1}";

        public static string DOWNLOAD_PDF_LABEL = "http://web-
test.bussgods.se/internetfraktsedel/nedladdning/{0}?viewToken={1}";
        public static string DOWNLOAD_PDF_A4 = "http://web-
test.bussgods.se/internetfraktsedel/nedladdning/a4/{0}?viewToken={1}";

        public static string VIEW_URL = "http://web-
test.bussgods.se/internetfraktsedel/{0}?viewToken={1}";

        public static FRAMServiceClient _bussgods = new FRAMServiceClient();

        public static AuthTicket authTicket;

        static void Main(string[] args)
        {
            CreateInternetWaybills();

            Console.WriteLine("Press Any Key...");
            Console.ReadKey();
        }

        static void CreateInternetWaybills()
        {
            // Cities
            var cities = _bussgods.GetCities(authTicket);

            if (!cities.Result)
            {
                Console.WriteLine(cities.Message);
                return;
            }

            var fromCity = cities.Data.FirstOrDefault(c => c.Name == "SANDVIKEN");
```

```csharp
            var toCity = cities.Data.FirstOrDefault(c => c.Name == "JÖNKÖPING");
            //var toCity = cities.Data.FirstOrDefault(c => c.Name == "Finland"); /*
For Finland */

            Console.WriteLine("From City: {0} ({1})", fromCity.Name,
fromCity.CityCode);
            Console.WriteLine("To City: {0} ({1})", toCity.Name, toCity.CityCode);
            Console.WriteLine("");

            // InternetWaybill
            var internetWaybill = new InternetWaybill
            {
                //AccountNumber = "8412041234",
                //AccountType = "KTO",
                //Bankgiro = "1234567",
                //ClearingNumber = "3300",
                COD = false,
                //CODReference = "Kalle",
                CODSum = 0,
                Contents = "Stones",
                CustomerNumber = 1,
                Delivery = false,
                DeliveryInstructions = "Leave the package on the stairs.",
                FreeText = "Very nice stones.",
                InsurancePriceID = null,
                NumberOfParcels = 1,
                ParcelType = "Övrigt",
                //Plusgiro = "12345678",
                Product = 1,
                ReceiverAddress = "Gatan 1",
                ReceiverCity = "Ankeborg",
                //ReceiverCustomerNumber = 9000,
                ReceiverCityCode = toCity.CityCode,
                ReceiverStationNumber = null,
                ReceiverEmail = "musse@pigg.nu",
                ReceiverName = "Musse Pigg",
                ReceiverPhone = "012121212",
                ReceiverReference = "Musse",
                ReceiverZipCode = "55625",
                ReceiverType = 1,
                SenderCityCode = fromCity.CityCode,
                SenderStationNumber = null,
                SenderAddress = "Gatan 2",
                SenderCity = "Ankeborg",
                SenderEmail = "kalle@anka.nu",
                SenderName = "Kalle Anka",
                SenderPhone = "013131313",
                SenderReference = "Kalle",
                SenderZipCode = "81131",
                TotalWeight = 1,
                TotalVolume = 0.0024f,
            };

            // Parcels
```

```csharp
            var parcels = new List<InternetWaybillParcel>();

            for (int packageNumber = 1; packageNumber <=
internetWaybill.NumberOfParcels; packageNumber++)
            {
                var internetWaybillParcel = new InternetWaybillParcel
                {
                    PackageNumber = packageNumber,
                    Height = 10,
                    Length = 20,
                    Weight = 5,
                    Width = 30
                };

                parcels.Add(internetWaybillParcel);
            }

            internetWaybill.InternetWaybillParcels = parcels.ToArray();

            // Stations
            var fromStation = _bussgods.GetSenderStation(authTicket, 81131,
internetWaybill.ParcelType, false);
            var toStation = _bussgods.GetReceiverStation(authTicket, 55625,
internetWaybill.ParcelType, internetWaybill.InternetWaybillParcels, false, false, 1,
false);
            //var toStation = _bussgods.GetStation(authTicket, 5301); /* For Finland
*/

            if (!fromStation.Result)
            {
                Console.WriteLine(fromStation.Message);
                return;
            }
            if (!toStation.Result)
            {
                Console.WriteLine(toStation.Message);
                return;
            }

            Console.WriteLine("From Station: {0} ({1} / City: {2} ({3})",
fromStation.Data.Name, fromStation.Data.StationNumber, fromStation.Data.CityName,
fromStation.Data.CityCode);
            Console.WriteLine("To Station: {0} ({1}) / City: {2} ({3})",
toStation.Data.Name, toStation.Data.StationNumber, toStation.Data.CityName,
toStation.Data.CityCode);
            Console.WriteLine("");

            internetWaybill.SenderStationNumber = fromStation.Data.StationNumber;
            internetWaybill.ReceiverStationNumber = toStation.Data.StationNumber;

            // Result
            var result = _bussgods.SaveInternetWaybill(authTicket, internetWaybill);

            if (!result.Result)
```

```
            {
                Console.WriteLine(result.Message);
                return;
            }

            string viewPdfUrl = string.Format(VIEW_PDF_URL,
result.Data.ShipmentNumber, result.Data.ViewToken);
            string downloadPdfLabelUrl = string.Format(DOWNLOAD_PDF_LABEL,
result.Data.ShipmentNumber, result.Data.ViewToken);
            string downloadPdfA4Url = string.Format(DOWNLOAD_PDF_A4,
result.Data.ShipmentNumber, result.Data.ViewToken);

            Console.WriteLine("ShipmentNumber: {0}, View: {1}",
result.Data.ShipmentNumber, viewPdfUrl);
            Console.WriteLine("ShipmentNumber: {0}, Download Label (PDF): {1}",
result.Data.ShipmentNumber, downloadPdfLabelUrl);
            Console.WriteLine("ShipmentNumber: {0}, Download A4 (PDF): {1}",
result.Data.ShipmentNumber, downloadPdfA4Url);

            foreach (var parcel in result.Data.InternetWaybillParcels)
            {
                Console.WriteLine("PackageNumber: {0}, ParcelNumber: {1}",
parcel.PackageNumber, parcel.ParcelNumber);
            }

            Console.WriteLine("");
        }
    }
}
```

See Also

Other Resources
[Version History](#)

Version History

The topics in this section describe the various changes made to Bussgods API over the life of the project.

Version History

Select a version below to see a description of its changes.

- [Version 6.1](#)
- [Version 6](#)
- [Version 5](#)

See Also

Other Resources
[Introduction](#)

Version 6.1

Version 6.1 was released on 2023-06-XX.

Changes in This Release

- Updated handling of Finland by adding "Version 2" of GetSenderStations and GetReceiverStations with a required CountryCode.
  "Version 1" of GetSenderStations and GetReceiverStations defaults to the CountryCode for Sweden.

- [Request] Added "CountryCode" (GetSenderStationV2/GetSenderStationsV2())
  [Request] Changed "ZipCode" (GetSenderStationV2/GetSenderStationsV2())

- [Request] Added "CountryCode" (GetReceiverStationV2/GetReceiverStationsV2())
  [Request] Changed "ZipCode" (GetReceiverStationV2/GetReceiverStationsV2())

See Also

Other Resources
[Version History](#)

Version 6

Version 6 was released on 2021-01-01.

Changes in This Release

- New url, https://api.bussgods.se/v6/FRAMService.svc
- [Request] Added "ParcelType" (GetSenderStation/GetSenderStations())
  [Request] Removed "Warranty" (GetSenderStation/GetSenderStations())

  [Response] Added "IsBringTerminal" (GetSenderStation/GetSenderStations())

- [Request] Added "ParcelType" (GetReceiverStation/GetReceiverStations())
  [Request] Removed "Warranty" (GetReceiverStation/GetReceiverStations())

  [Response] Added "IsBringTerminal" (GetReceiverStation/GetReceiverStations())

- [Request] Added "ReceiverType"
  (SaveInternetWaybill/SaveInternetWaybillWithOwnNumberSeries())
  [Request] Obsolete "Warranty" (Product = 3)
  (SaveInternetWaybill/SaveInternetWaybillWithOwnNumberSeries())

- [Request] Added "ReceiverType" (GetPrice())
  [Request] Added "ReceiverZipCode" (GetPrice())

  [Request] Added "Parcels" (GetPrice())

  [Request] Obsolete "Warranty" (Product = 3) (GetPrice)

See Also

Other Resources
[Version History](#)

Version 5

Version 5 was released on 2017-10-03.

Changes in This Release

- New url, https://api.bussgods.se/v5/FRAMService.svc
- Only HTTPS
- Added wrapper object around responses
- Added GetStatuses(shipmentNumber)
- Added GetStatus(shipmentNumber, status)
- Removed "Public" from Station methods (e.g. GetClosestPublicStation -> GetClosestStation)
- Removed "WithParcels" from SaveInternetWaybill (e.g. SaveInternetWaybillWithParcels -> SaveInternetWaybill)
- Added "Parcels" in GetPrice() request (e.g. for Special Pallet)

See Also

Other Resources
Version History

FRAM.WcfService.Public Namespace

Classes

FRAMService	Bussgods API.

FRAMService Class

Bussgods API.

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public class FRAMService`

Inheritance   Object → FRAMService

Methods

Apotea_GetClosestStation	Returns the closest station.
Apotea_GetClosestStations	Returns the closest stations (within radius) or the closest outside radius.
Apotea_GetClosestStationsWithAdditionalServices	Returns the closest stations (within radius) with selected additional services.
Apotea_GetClosestStationWithAdditionalServices	Returns the closest station with selected additional services.
GetCities	Returns all Cities.
GetPrice	Calculates shipping price.
GetReceiverStation	Returns the closest station with selected additional services (within radius 30 kilometers).
GetReceiverStations	Returns the closest stations (within radius) with selected additional services.
GetReceiverStationsV2	Returns the closest stations (within radius) with selected additional services.
GetReceiverStationV2	Returns the closest station with selected additional services (within radius 30 kilometers).
GetSenderStation	Returns the closest station with selected additional services (within radius 30 kilometers).
GetSenderStations	Returns the closest stations (within radius) with selected additional services.
GetSenderStationsV2	Returns the closest stations (within radius) with selected additional services.
GetSenderStationV2	Returns the closest station with selected additional services (within radius 30 kilometers).
GetStation	Returns selected station.
GetStations	Returns all Stations.

GetStatus	Returns status for selected shipment.
GetStatuses	Returns statuses for selected shipment.
Login	User authentication.
Ping	Test method (returns current server time).
SaveInternetWaybill	Saves an InternetWaybill (with Parcels).
SaveInternetWaybillWithOwnNumberSeries	Saves an InternetWaybill (with Parcels) - with own shipmentnumbers and parcelnumbers.

See Also

Reference
FRAM.WcfService.Public Namespace

FRAMService.Apotea_GetClosestStation Method

Returns the closest station.

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```
public Response<Apotea_Station> Apotea_GetClosestStation(
        AuthTicket authTicket,
        int zipCode
)
``` |

Parameters

authTicket AuthTicket
Authentication ticket

zipCode Int32
Zip code

Return Value

Response(Apotea_Station)
Stations

See Also

Reference

FRAMService Class
FRAM.WcfService.Public Namespace

FRAMService.Apotea_GetClosestStations Method

Returns the closest stations (within radius) or the closest outside radius.

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```csharp
public ArrayResponse<Apotea_Station> Apotea_GetClosestStations(
        AuthTicket authTicket,
        int zipCode,
        int radius
)
``` |

Parameters

authTicket AuthTicket
Authentication ticket

zipCode Int32
Zip code

radius Int32
Radius (meters)

Return Value

ArrayResponse(Apotea_Station)
Stations

See Also

Reference
FRAMService Class
FRAM.WcfService.Public Namespace

FRAMService.Apotea_GetClosestStationsWithAdditionalServices Method

Returns the closest stations (within radius) with selected additional services.

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#

```csharp
public ArrayResponse<Apotea_Station>
Apotea_GetClosestStationsWithAdditionalServices(
        AuthTicket authTicket,
        int zipCode,
        int radius,
        bool cod,
        bool delivery,
        byte? receiverType,
        bool pallet,
        bool priority
)
```

Parameters

authTicket AuthTicket
Authentication ticket

zipCode Int32
Zip code

radius Int32
Radius (meters)

cod Boolean
Cash on delivery (additional service)

delivery Boolean
Delivery (additional service)

receiverType Nullable(Byte)
Receiver type

pallet Boolean
Pallet

priority Boolean
Priority (additional service)

Return Value
ArrayResponse(Apotea_Station)
Stations

See Also

Reference

[FRAMService Class](#)
[FRAM.WcfService.Public Namespace](#)

FRAMService.Apotea_GetClosestStationWithAdditionalServices Method

Returns the closest station with selected additional services.

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```csharp
public Response<Apotea_Station> Apotea_GetClosestStationWithAdditionalServices(
        AuthTicket authTicket,
        int zipCode,
        bool cod,
        bool delivery,
        byte? receiverType,
        bool pallet,
        bool priority
)
```

Parameters

authTicket AuthTicket
Authentication ticket

zipCode Int32
Zip code

cod Boolean
Cash on delivery (additional service)

delivery Boolean
Delivery (additional service)

receiverType Nullable(Byte)
Receiver type

pallet Boolean
Pallet

priority Boolean
Priority (additional service)

Return Value
Response(Apotea_Station)
Stations

See Also

Reference
FRAMService Class
FRAM.WcfService.Public Namespace

FRAMService.GetCities Method

Returns all Cities.

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```
public ArrayResponse<City> GetCities(
        AuthTicket authTicket
)
``` |

Parameters

authTicket AuthTicket
Authentication ticket

Return Value
ArrayResponse(City)
Cities

See Also

Reference
FRAMService Class
FRAM.WcfService.Public Namespace

FRAMService.GetPrice Method

Calculates shipping price.

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```csharp
public Response<PriceResponse> GetPrice(
	AuthTicket authTicket,
	PriceRequest priceRequest
)
``` |

Parameters

authTicket AuthTicket
Authentication ticket

priceRequest PriceRequest
Price request

Return Value

Response(PriceResponse)
Price response

See Also

Reference
FRAMService Class
FRAM.WcfService.Public Namespace

FRAMService.GetReceiverStation Method

Returns the closest station with selected additional services (within radius 30 kilometers).

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```csharp
public Response<Station> GetReceiverStation(
        AuthTicket authTicket,
        int zipCode,
        string parcelType,
        List<InternetWaybillParcel> internetWaybillParcels,
        bool cod,
        bool delivery,
        byte? receiverType,
        bool priority
)
```

Parameters

authTicket AuthTicket
Authentication ticket

zipCode Int32
Zip code

parcelType String
Parcel type

internetWaybillParcels List(InternetWaybillParcel)
Parcels

cod Boolean
Cash on delivery (additional service)

delivery Boolean
Delivery (additional service)

receiverType Nullable(Byte)
Receiver type

priority Boolean
Priority (additional service)

Return Value
Response(Station)
Station

See Also

Reference
[FRAMService Class](#)
[FRAM.WcfService.Public Namespace](#)

FRAMService.GetReceiverStations Method

Returns the closest stations (within radius) with selected additional services.

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

```C#
public ArrayResponse<Station> GetReceiverStations(
        AuthTicket authTicket,
        int zipCode,
        int radius,
        string parcelType,
        List<InternetWaybillParcel> internetWaybillParcels,
        bool cod,
        bool delivery,
        byte? receiverType,
        bool priority
)
```

Parameters

authTicket AuthTicket
Authentication ticket

zipCode Int32
Zip code

radius Int32
Radius (meters)

parcelType String
Parcel type

internetWaybillParcels List(InternetWaybillParcel)
Parcels

cod Boolean
Cash on delivery (additional service)

delivery Boolean
Delivery (additional service)

receiverType Nullable(Byte)
Receiver type

priority Boolean
Priority (additional service)

Return Value
ArrayResponse(Station)

Station

See Also

Reference
FRAMService Class
FRAM.WcfService.Public Namespace

Bussgods API

FRAMService.GetReceiverStationsV2 Method

Returns the closest stations (within radius) with selected additional services.

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

```C#
public ArrayResponse<Station> GetReceiverStationsV2(
        AuthTicket authTicket,
        string countryCode,
        string zipCode,
        int radius,
        string parcelType,
        List<InternetWaybillParcel> internetWaybillParcels,
        bool cod,
        bool delivery,
        byte? receiverType,
        bool priority
)
```

Parameters

authTicket AuthTicket
Authentication ticket

countryCode String
Country code

zipCode String
Zip code

radius Int32
Radius (meters)

parcelType String
Parcel type

internetWaybillParcels List(InternetWaybillParcel)
Parcels

cod Boolean
Cash on delivery (additional service)

delivery Boolean
Delivery (additional service)

receiverType Nullable(Byte)
Receiver type

priority Boolean

Priority (additional service)

Return Value
ArrayResponse(Station)
Station

See Also

Reference
FRAMService Class
FRAM.WcfService.Public Namespace

FRAMService.GetReceiverStationV2 Method

Returns the closest station with selected additional services (within radius 30 kilometers).

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```csharp
public Response<Station> GetReceiverStationV2(
      AuthTicket authTicket,
      string countryCode,
      string zipCode,
      string parcelType,
      List<InternetWaybillParcel> internetWaybillParcels,
      bool cod,
      bool delivery,
      byte? receiverType,
      bool priority
)
```

Parameters

authTicket AuthTicket
Authentication ticket

countryCode String
Country code

zipCode String
Zip code

parcelType String
Parcel type

internetWaybillParcels List(InternetWaybillParcel)
Parcels

cod Boolean
Cash on delivery (additional service)

delivery Boolean
Delivery (additional service)

receiverType Nullable(Byte)
Receiver type

priority Boolean
Priority (additional service)

Return Value
Response(Station)

Station

See Also

Reference

[FRAMService Class](#)
[FRAM.WcfService.Public Namespace](#)

FRAMService.GetSenderStation Method

Returns the closest station with selected additional services (within radius 30 kilometers).

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```csharp
public Response<Station> GetSenderStation(
        AuthTicket authTicket,
        int zipCode,
        string parcelType,
        bool priority
)
``` |

Parameters

authTicket AuthTicket
Authentication ticket

zipCode Int32
Zip code

parcelType String
Parcel type

priority Boolean
Priority (additional service)

Return Value
Response(Station)
Station

See Also

Reference
FRAMService Class
FRAM.WcfService.Public Namespace

FRAMService.GetSenderStations Method

Returns the closest stations (within radius) with selected additional services.

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

```C#
public ArrayResponse<Station> GetSenderStations(
        AuthTicket authTicket,
        int zipCode,
        int radius,
        string parcelType,
        bool priority
)
```

Parameters

authTicket AuthTicket
Authentication ticket

zipCode Int32
Zip code

radius Int32
Radius (meters)

parcelType String
Parcel type

priority Boolean
Priority (additional service)

Return Value
ArrayResponse(Station)
Stations

See Also

Reference
FRAMService Class
FRAM.WcfService.Public Namespace

FRAMService.GetSenderStationsV2 Method

Returns the closest stations (within radius) with selected additional services.

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

```
C#
public ArrayResponse<Station> GetSenderStationsV2(
        AuthTicket authTicket,
        string countryCode,
        string zipCode,
        int radius,
        string parcelType,
        bool priority
)
```

Parameters

authTicket AuthTicket
Authentication ticket

countryCode String
Country code

zipCode String
Zip code

radius Int32
Radius (meters)

parcelType String
Parcel type

priority Boolean
Priority (additional service)

Return Value
ArrayResponse(Station)
Stations

See Also

Reference
FRAMService Class
FRAM.WcfService.Public Namespace

FRAMService.GetSenderStationV2 Method

Returns the closest station with selected additional services (within radius 30 kilometers).

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```csharp
public Response<Station> GetSenderStationV2(
        AuthTicket authTicket,
        string countryCode,
        string zipCode,
        string parcelType,
        bool priority
)
``` |

Parameters

authTicket AuthTicket
Authentication ticket

countryCode String
Country code

zipCode String
Zip code

parcelType String
Parcel type

priority Boolean
Priority (additional service)

Return Value
Response(Station)
Station

See Also

Reference
FRAMService Class
FRAM.WcfService.Public Namespace

FRAMService.GetStation Method

Returns selected station.

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```csharp
public Response<Station> GetStation(
        AuthTicket authTicket,
        short stationNumber
)
```

Parameters

authTicket AuthTicket
Authentication ticket

stationNumber Int16
Station number

Return Value
Response(Station)
Station

See Also

Reference
FRAMService Class
FRAM.WcfService.Public Namespace

FRAMService.GetStations Method

Returns all Stations.

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```
public ArrayResponse<Station> GetStations(
        AuthTicket authTicket
)
``` |

Parameters

authTicket AuthTicket
Authentication ticket

Return Value
ArrayResponse(Station)
Stations

See Also

Reference
FRAMService Class
FRAM.WcfService.Public Namespace

FRAMService.GetStatus Method

Returns status for selected shipment.

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```
public ArrayResponse<Status> GetStatus(
        AuthTicket authTicket,
        string shipmentNumber,
        short status
)
``` |

Parameters

authTicket AuthTicket
Authentication ticket

shipmentNumber String
Shipment number

status Int16
Status

Return Value
ArrayResponse(Status)
Statuses

See Also

Reference
FRAMService Class
FRAM.WcfService.Public Namespace

FRAMService.GetStatuses Method

Returns statuses for selected shipment.

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```
public ArrayResponse<Status> GetStatuses(
        AuthTicket authTicket,
        string shipmentNumber
)
``` |

Parameters

authTicket AuthTicket
Authentication ticket

shipmentNumber String
Shipment number

Return Value

ArrayResponse(Status)
Statuses

See Also

Reference

FRAMService Class
FRAM.WcfService.Public Namespace

FRAMService.Login Method

User authentication.

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```csharp
public Response<User> Login(
	string username,
	string password
)
``` |

Parameters

username String
Username

password String
Password

Return Value
Response(User)
User

See Also

Reference
FRAMService Class
FRAM.WcfService.Public Namespace

FRAMService.Ping Method

Test method (returns current server time).

Definition

Namespace: [FRAM.WcfService.Public](#)

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```csharp
public Response<DateTime> Ping()
``` |

Return Value

[Response](#)([DateTime](#))

Timestamp

See Also

Reference

[FRAMService Class](#)

[FRAM.WcfService.Public Namespace](#)

FRAMService.SaveInternetWaybill Method

Saves an InternetWaybill (with Parcels).

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```
public Response<InternetWaybill> SaveInternetWaybill(
        AuthTicket authTicket,
        InternetWaybill internetWaybill
)
``` |

Parameters

authTicket AuthTicket
Authentication ticket

internetWaybill InternetWaybill
InternetWaybill

Return Value
Response(InternetWaybill)
InternetWaybill

See Also

Reference
FRAMService Class
FRAM.WcfService.Public Namespace

FRAMService.SaveInternetWaybillWithOwnNumberSeries Method

Saves an InternetWaybill (with Parcels) - with own shipmentnumbers and parcelnumbers.

Definition

Namespace: FRAM.WcfService.Public

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```
public Response<InternetWaybill> SaveInternetWaybillWithOwnNumberSeries(
        AuthTicket authTicket,
        InternetWaybill internetWaybill
)
``` |

Parameters

authTicket AuthTicket
Authentication ticket

internetWaybill InternetWaybill
InternetWaybill

Return Value
Response(InternetWaybill)
InternetWaybill

See Also

Reference
FRAMService Class
FRAM.WcfService.Public Namespace

FRAM.WcfService.Public.Models Namespace

Classes

Apotea_Station	Station (with closest terminal).
AuthTicket	Authentication ticket.
City	City. E.g. 21 (CountyCode), 3369 (CityCode), Stocholm (Name).
InternetWaybill	Internet waybill.
InternetWaybillParcel	Internet waybill parcel.
PriceRequest	Price request.
PriceResponse	Price response.
Signature	Signature.
Station	Station with coordinates.
Status	Transshipment status.
User	User.

Apotea_Station Class

Station (with closest terminal).

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public class Apotea_Station : Station`

Inheritance   Object → Station → Apotea_Station

Constructors

Apotea_Station	Initializes a new instance of the `Apotea_Station` class

Properties

CityCode	City code. E.g. 3369 for Stockholm. (Inherited from Station)
HasCardTerminal	Has card terminal. (Inherited from Station)
HasCOD	Has COD. (Inherited from Station)
HasDelivery	Has delivery. (Inherited from Station)
HasPalletSupport	Has pallet support. (Inherited from Station)
HasPriority	Has prio support. (Inherited from Station)
HasTemperatureService	Has temperature service. (Inherited from Station)
HasWarranty	Has warranty support (obsolete). (Inherited from Station) **Obsolete.**
IsBringTerminal	Is Bring terminal. (Inherited from Station)
Latitude	Latitude. E.g 61,8261263. (Inherited from Station)

Longitude	Longitude E.g. 16,1008174. (Inherited from Station)
StationAddress	Adress. E.g. Street 1. (Inherited from Station)
StationCityName	City name E.g. Stockhom. (Inherited from Station)
StationInformation	Information (opening hours, etc.) E.g. Öppettider 08.00 - 19.00 (Inherited from Station)
StationName	Station name. E.g. Spånga Bussgodsterminal. (Inherited from Station)
StationNumber	Station number. E.g. 101 for Spånga Bussgodsterminal. (Inherited from Station)
StationZipCode	Zip code E.g. 123 45. (Inherited from Station)
Terminal	Terminal. E.g. '9999 Foo' has terminal '9999 Foo'.

See Also

Reference
FRAM.WcfService.Public.Models Namespace

Apotea_Station Constructor

Initializes a new instance of the Apotea_Station class

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public Apotea_Station()`

See Also

Reference
Apotea_Station Class
FRAM.WcfService.Public.Models Namespace

Apotea_Station.Terminal Property

Terminal.

 E.g. '9999 Foo' has terminal '9999 Foo'.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public Station Terminal { get; set; }```

Property Value
Station

See Also

Reference
Apotea_Station Class
FRAM.WcfService.Public.Models Namespace

AuthTicket Class

Authentication ticket.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public class AuthTicket`

Inheritance   Object → `AuthTicket`

Constructors

AuthTicket	Initializes a new instance of the `AuthTicket` class

Properties

CountyCode	County code. Required. E.g. 1 for Stockholms län.
Token	Token. Required. E.g. zyRoOpWE1343l1Q.
Username	Username. Required. E.g. test@testsson.se.

See Also

Reference

FRAM.WcfService.Public.Models Namespace

AuthTicket Constructor

Initializes a new instance of the [AuthTicket](#) class

Definition

Namespace: [FRAM.WcfService.Public.Models](#)

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public AuthTicket()```

See Also

Reference

[AuthTicket Class](#)

[FRAM.WcfService.Public.Models Namespace](#)

AuthTicket.CountyCode Property

County code.
 Required.

 E.g. 1 for Stockholms län.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
public byte CountyCode { get; set; }

Property Value
Byte

See Also

Reference
AuthTicket Class
FRAM.WcfService.Public.Models Namespace

AuthTicket.Token Property

Token.
 Required.

 E.g. zyRoOpWE1343l1Q.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string Token { get; set; }```

Property Value
String

See Also

Reference
AuthTicket Class
FRAM.WcfService.Public.Models Namespace

AuthTicket.Username Property

Username.
 Required.

 E.g. test@testsson.se.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string Username { get; set; }```

Property Value
[String](#)

See Also

Reference
[AuthTicket Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

City Class

City.

E.g. 21 (CountyCode), 3369 (CityCode), Stocholm (Name).

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public class City`

Inheritance   Object → `City`

Constructors

City	Initializes a new instance of the `City` class

Properties

CityCode	City code. E.g. 3369 for Stockholm.
CountyCode	County code. E.g. 1 for Stockholms län.
Name	Name of city. E.g. Stockholm.

See Also

Reference
FRAM.WcfService.Public.Models Namespace

City Constructor

Initializes a new instance of the City class

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public City()`

See Also

Reference

City Class

FRAM.WcfService.Public.Models Namespace

City.CityCode Property

City code.

 E.g. 3369 for Stockholm.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public short CityCode { get; set; }```

Property Value
[Int16](Int16)

See Also

Reference
City Class
FRAM.WcfService.Public.Models Namespace

City.CountyCode Property

County code.

 E.g. 1 for Stockholms län.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public byte CountyCode { get; set; }```

Property Value
[Byte](#)

See Also

Reference
[City Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

City.Name Property

Name of city.

 E.g. Stockholm.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string Name { get; set; }```

Property Value
[String](#)

See Also

Reference
[City Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

InternetWaybill Class

Internet waybill.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public class InternetWaybill`

Inheritance   Object → `InternetWaybill`

Constructors

InternetWaybill	Internet waybill.

Properties

AccountNumber	Account number. Required if AccountType = KTO. Max Length = 16.
AccountType	Account type. Required if COD = true. Max Length = 3. AVI = Avi BG = Bankgiro KTO = Account PG = Plusgiro
Bankgiro	Bankgiro number. Required if AccountType = BG. Max Length = 16.
ClearingNumber	Clearing number. Required if AccountType = KTO. Max Length = 5.
COD	Cash on delivery (additional service). Required.
CODReference	Cash on delivery reference (e.g. Kalle Anka). Max Length = 50.
CODSum	Cash on delivery amount.
Contents	Content (e.g. Stones). Required. Max Length = 50.

	Former Content + CustomContent.
CustomerNumber	Customer number (e.g. 9000). Required.
Delivery	Delivery (additional service). Required.
DeliveryInstructions	Delivery instructions. Max Length = 255. Former Notes.
FreeText	Free text. Max Length = 255. Former ParcelTag.
InsurancePriceID	Insurance. 13 = 10 kr (5,000 kr) (only for Private) 10 = 42 kr (20,000 kr) 11 = 240 kr (50,000 kr) 12 = 635 kr (120,000 kr) 7 = 40 kr (20,000 kr) (obsolete) 8 = 150 kr (50,000 kr) (obsolete) 9 = 590 kr (120,000 kr) (obsolete) 5 = 30 kr (20,000 kr) (obsolete) 6 = 65 kr (50,000 kr) (obsolete) 3 = 25 kr (20,000 kr) (obsolete) 4 = 60 kr (50,000 kr) (obsolete) 1 = 20 kr (20,000 kr) (obsolete) 2 = 50 kr (50,000 kr) (obsolete)
InternetWaybillParcels	Parcels.
LQ	Limited quantities (LQ). Required.
NumberOfParcels	Number of parcels. Required. Former Quantity. Max = 50.
ParcelType	Parcel type. Required. Max Length = 10. Övrigt = Busspaket/gods BBREV1ex = Bussbrev 1 kg (obsolete) BBREV3ex = Bussbrev 3 kg (obsolete)

	BBOX5ex = Bussbox 5 kg (obsolete) BBOX10ex = Bussbox 10 kg (obsolete) BBOX20ex = Bussbox 20 kg BBOX35ex = Bussbox 35 kg QPllSv = Kvartspall 100 kg (Sverige) QPllFi = Kvartspall 100 kg (Finland) HPllSv = Halvpall 250 kg (Sverige) HPllFi = Halvpall 250 kg (Finland) FPllSv = Helpall 500 kg (Sverige) FPllFi = Helpall 500 kg (Finland) SPllSv = Speciallpall 500 kg (Sverige) FP151 = Långgods (151-200cm) FP4Hjul = 4 hjul (däck+fälg) max 20" FP4Däck = 4 däck utan fälg max 20" FP4Fälg = 4 fälgar utan däck max 20" FPBarnv = Barnvagn, ihopfälld FPCykel = Cykel, kartongförpackad FPGitarr = Gitarr FPSkidor = Skidpaket, maxlängd 200 cm FPSkpjäx = Skidor med pjäxor FPSnowbo = Snowboardpaket, maxlängd 200 cm FPSnosko = Snowboard med skor FP2Hjul = 2 hjul (däck+fälg) max 20" FP2Däck = 2 däck utan fälg max 20" FP2Fälg = 2 fälgar utan däck max 20" FPMoped = Moped FPMC = Motorcykel Former Product.
Plusgiro	Plusgironummer. Required if AccountType = PG. Max Length = 11.
Product	Product. Required. 1 = Regular 2 = Priority (additional service) 3 = Warranty (additional service) (obsolete)
ProductCategory	Product category. (obsolete) Required for "Fixed price" (2). 1 = Own packaging 2 = Fixed price 3 = Pallet 4 = Sverigefrakt box

ProductCategoryProduct	Product (based on Product category). (obsolete) Required for "Fixed price" (2). Own packaging (1) - NULL Fixed price (2) - 4 hjul (däck+fälg) max 20" (10) - 4 däck utan fälg max 20" (11) - 4 fälgar utan däck max 20" (12) - 2 hjul (däck+fälg) max 20" (20) - 2 däck utan fälg max 20" (21) - 2 fälgar utan däck max 20" (22) - Barnvagn, ihopfälld (13) - Cykel, kartongförpackad (14) - Gitarr (15) - Ett par skidor (16) - Skidor med pjäxor (17) - Snowboard (18) - Snowboard med skor (19) - Moped (23) - Motorcykel (24) Pallet (3) - Pallet (1) - Halfpallet (2) Sverigefrakt box (4) - 20 kg (11) - 35 kg (12)
ReceiverAddress	Recipient address (e.g. Gatan 2). Required. Max Length = 50.
ReceiverCity	Recipient city (e.g. Ankeborg). Required. Max Length = 40.
ReceiverCityCode	Receiving city code (e.g. 1705). Required.
ReceiverCountryCode	Receiver country code (SE/FI).
ReceiverCustomerNumber	Customer number for receiver freights (e.g. 9000).
ReceiverEmail	Recipient's email address (e.g. musse@pigg.nu). Max Length = 50.

ReceiverName	Recipients name (e.g. Musse Pigg). Required. Max Length = 50.
ReceiverPhone	Recipient's telephone number (e.g. 014-141414). Required. Max Length = 40.
ReceiverReference	Receiver reference (e.g. Musse). Max Length = 80.
ReceiverStationNumber	Receiving station number (e.g. 2101). Required. Former CityCode.
ReceiverType	Receiver type. 1 = Business 2 = Consumer
ReceiverZipCode	Recipient zip code (e.g. 54 321). Required. Max Length = 10.
SenderAddress	Sender adress (e.g. Street 1). Required. Max Length = 50.
SenderCity	Sender city (e.g. Ankeborg). Required. Max Length = 40.
SenderCityCode	Sender city code (e.g 1190). Required. Former FromCity.
SenderCountryCode	Sender country code (SE).
SenderEmail	Senders's e-mail address (e.g. kalle@anka.nu). Max Length = 50.
SenderName	Sender name (e.g. Kalle Anka). Required. Max Length = 50.
SenderPhone	Sender's phone (e.g. 013-131313). Required. Max Length = 40.
SenderReference	Sender reference (e.g. Kalle). Max Length = 80.
SenderStationNumber	Sender station number (e.g. 2101). Required.

SenderZipCode	Sender zip code (e.g. 123 45). Required. Max Length = 10.
ShipmentNumber	Shipment number (e.g. 9000000001). Required, A-Z 0-9.
Temperature	Temperature. Required.
TotalVolume	Total volume (m³).
TotalWeight	Total weight (kg). Required.
ViewToken	View token.

See Also

Reference

FRAM.WcfService.Public.Models Namespace

InternetWaybill Constructor

Internet waybill.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public InternetWaybill()`

See Also

Reference

[InternetWaybill Class](#)

[FRAM.WcfService.Public.Models Namespace](#)

InternetWaybill.AccountNumber Property

Account number.
 Required if AccountType = KTO.
 Max Length = 16.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string AccountNumber { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.AccountType Property

Account type.
 Required if COD = true.
 Max Length = 3.

 AVI = Avi
 BG = Bankgiro
 KTO = Account
 PG = Plusgiro

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string AccountType { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.Bankgiro Property

Bankgiro number.
 Required if AccountType = BG.
 Max Length = 16.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string Bankgiro { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.ClearingNumber Property

Clearing number.
 Required if AccountType = KTO.
 Max Length = 5.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string ClearingNumber { get; set; }```

Property Value
[String](#)

See Also

Reference
[InternetWaybill Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

InternetWaybill.COD Property

Cash on delivery (additional service).
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public bool COD { get; set; }```

Property Value
Boolean

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.CODReference Property

Cash on delivery reference (e.g. Kalle Anka).
 Max Length = 50.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
public string CODReference { get; set; }

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.CODSum Property

Cash on delivery amount.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```csharp
public decimal CODSum { get; set; }
``` |

Property Value
Decimal

See Also

Reference

InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.Contents Property

Content (e.g. Stones).
 Required.
 Max Length = 50.

 Former Content + CustomContent.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string Contents { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.CustomerNumber Property

Customer number (e.g. 9000).
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public int CustomerNumber { get; set; }`

Property Value
Int32

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.Delivery Property

Delivery (additional service).
 Required.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public bool Delivery { get; set; }`

Property Value
[Boolean](#)

See Also

Reference
[InternetWaybill Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

InternetWaybill.DeliveryInstructions Property

Delivery instructions.
 Max Length = 255.

 Former Notes.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string DeliveryInstructions { get; set; }```

Property Value
[String](#)

See Also

Reference
[InternetWaybill Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

InternetWaybill.FreeText Property

Free text.
 Max Length = 255.

 Former ParcelTag.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string FreeText { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.InsurancePriceID Property

Insurance.

13 = 10 kr (5,000 kr) (only for Private)
10 = 42 kr (20,000 kr)
11 = 240 kr (50,000 kr)
12 = 635 kr (120,000 kr)
7 = 40 kr (20,000 kr) (obsolete)
8 = 150 kr (50,000 kr) (obsolete)
9 = 590 kr (120,000 kr) (obsolete)
5 = 30 kr (20,000 kr) (obsolete)
6 = 65 kr (50,000 kr) (obsolete)
3 = 25 kr (20,000 kr) (obsolete)
4 = 60 kr (50,000 kr) (obsolete)
1 = 20 kr (20,000 kr) (obsolete)
2 = 50 kr (50,000 kr) (obsolete)

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public byte? InsurancePriceID { get; set; }```

Property Value
Nullable

(Byte)

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.InternetWaybillParcels Property

Parcels.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```
public virtual ICollection<InternetWaybillParcel> InternetWaybillParcels { get; set; }
``` |

Property Value
ICollection

(InternetWaybillParcel)

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.LQ Property

Limited quantities (LQ).
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public bool LQ { get; set; }```

Property Value
Boolean

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.NumberOfParcels Property

Number of parcels.
 Required.

 Former Quantity.
 Max = 50.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public short NumberOfParcels { get; set; }`

Property Value
Int16

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.ParcelType Property

Parcel type.
Required.
Max Length = 10.

Övrigt = Busspaket/gods
BBREV1ex = Bussbrev 1 kg (obsolete)
BBREV3ex = Bussbrev 3 kg (obsolete)
BBOX5ex = Bussbox 5 kg (obsolete)
BBOX10ex = Bussbox 10 kg (obsolete)
BBOX20ex = Bussbox 20 kg
BBOX35ex = Bussbox 35 kg
QPllSv = Kvartspall 100 kg (Sverige)
QPllFi = Kvartspall 100 kg (Finland)
HPllSv = Halvpall 250 kg (Sverige)
HPllFi = Halvpall 250 kg (Finland)
FPllSv = Helpall 500 kg (Sverige)
FPllFi = Helpall 500 kg (Finland)
SPllSv = Speciallpall 500 kg (Sverige)
FP151 = Långgods (151-200cm)
FP4Hjul = 4 hjul (däck+fälg) max 20"
FP4Däck = 4 däck utan fälg max 20"
FP4Fälg = 4 fälgar utan däck max 20"
FPBarnv = Barnvagn, ihopfälld
FPCykel = Cykel, kartongförpackad
FPGitarr = Gitarr
FPSkidor = Skidpaket, maxlängd 200 cm
FPSkpjäx = Skidor med pjäxor
FPSnowbo = Snowboardpaket, maxlängd 200 cm
FPSnosko = Snowboard med skor
FP2Hjul = 2 hjul (däck+fälg) max 20"
FP2Däck = 2 däck utan fälg max 20"
FP2Fälg = 2 fälgar utan däck max 20"
FPMoped = Moped
FPMC = Motorcykel

Former Product.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

```C#
public string ParcelType { get; set; }
```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.Plusgiro Property

Plusgironummer.
 Required if AccountType = PG.
 Max Length = 11.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string Plusgiro { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.Product Property

Product.
 Required.

 1 = Regular
 2 = Priority (additional service)
 3 = Warranty (additional service) (obsolete)

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public byte Product { get; set; }```

Property Value
Byte

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.ProductCategory Property

Product category. (obsolete)
 Required for "Fixed price" (2).

 1 = Own packaging
 2 = Fixed price
 3 = Pallet
 4 = Sverigefrakt box

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public int? ProductCategory { get; set; }```

Property Value
Nullable

(Int32)

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.ProductCategoryProduct Property

Product (based on Product category). (obsolete)
Required for "Fixed price" (2).

Own packaging (1)
- NULL

Fixed price (2)
- 4 hjul (däck+fälg) max 20" (10)
- 4 däck utan fälg max 20" (11)
- 4 fälgar utan däck max 20" (12)
- 2 hjul (däck+fälg) max 20" (20)
- 2 däck utan fälg max 20" (21)
- 2 fälgar utan däck max 20" (22)
- Barnvagn, ihopfälld (13)
- Cykel, kartongförpackad (14)
- Gitarr (15)
- Ett par skidor (16)
- Skidor med pjäxor (17)
- Snowboard (18)
- Snowboard med skor (19)
- Moped (23)
- Motorcykel (24)

Pallet (3)
- Pallet (1)
- Halfpallet (2)

Sverigefrakt box (4)
- 20 kg (11)
- 35 kg (12)

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public int? ProductCategoryProduct { get; set; }```

Property Value
Nullable

(Int32)

See Also

Reference

InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.ReceiverAddress Property

Recipient address (e.g. Gatan 2).
 Required.
 Max Length = 50.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string ReceiverAddress { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.ReceiverCity Property

Recipient city (e.g. Ankeborg).
 Required.
 Max Length = 40.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string ReceiverCity { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.ReceiverCityCode Property

Receiving city code (e.g. 1705).
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public short ReceiverCityCode { get; set; }```

Property Value
Int16

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.ReceiverCountryCode Property

Receiver country code (SE/FI).

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string ReceiverCountryCode { get; }```

Property Value

String

See Also

Reference

InternetWaybill Class

FRAM.WcfService.Public.Models Namespace

InternetWaybill.ReceiverCustomerNumber Property

Customer number for receiver freights (e.g. 9000).

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public int? ReceiverCustomerNumber { get; set; }```

Property Value
Nullable

(Int32)

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.ReceiverEmail Property

Recipient's email address (e.g. musse@pigg.nu).
 Max Length = 50.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public string ReceiverEmail { get; set; }`

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.ReceiverName Property

Recipients name (e.g. Musse Pigg).
 Required.
 Max Length = 50.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string ReceiverName { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.ReceiverPhone Property

Recipient's telephone number (e.g. 014-141414).
 Required.
 Max Length = 40.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string ReceiverPhone { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.ReceiverReference Property

Receiver reference (e.g. Musse).
 Max Length = 80.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string ReceiverReference { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.ReceiverStationNumber Property

Receiving station number (e.g. 2101).
 Required.

 Former CityCode.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string ReceiverStationNumber { get; set; }```

Property Value
[String](#)

See Also

Reference
[InternetWaybill Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

InternetWaybill.ReceiverType Property

Receiver type.

 1 = Business
 2 = Consumer

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public byte? ReceiverType { get; set; }`

Property Value
Nullable

(Byte)

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.ReceiverZipCode Property

Recipient zip code (e.g. 54 321).
 Required.
 Max Length = 10.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string ReceiverZipCode { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.SenderAddress Property

Sender adress (e.g. Street 1).
 Required.
 Max Length = 50.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string SenderAddress { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.SenderCity Property

Sender city (e.g. Ankeborg).
 Required.
 Max Length = 40.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string SenderCity { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.SenderCityCode Property

Sender city code (e.g 1190).
 Required.

 Former FromCity.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
public short SenderCityCode { get; set; }

Property Value
Int16

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.SenderCountryCode Property

Sender country code (SE).

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public string SenderCountryCode { get; }`

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.SenderEmail Property

Senders's e-mail address (e.g. kalle@anka.nu).
 Max Length = 50.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string SenderEmail { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.SenderName Property

Sender name (e.g. Kalle Anka).
 Required.
 Max Length = 50.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string SenderName { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.SenderPhone Property

Sender's phone (e.g. 013-131313).
 Required. Max Length = 40.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string SenderPhone { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.SenderReference Property

Sender reference (e.g. Kalle).
 Max Length = 80.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string SenderReference { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.SenderStationNumber Property

Sender station number (e.g. 2101).
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string SenderStationNumber { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.SenderZipCode Property

Sender zip code (e.g. 123 45).
 Required.
 Max Length = 10.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string SenderZipCode { get; set; }```

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.ShipmentNumber Property

Shipment number (e.g. 9000000001).
 Required, A-Z 0-9.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public string ShipmentNumber { get; set; }`

Property Value
String

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.Temperature Property

Temperature.
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public bool Temperature { get; set; }```

Property Value
Boolean

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.TotalVolume Property

Total volume (m³).

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public float? TotalVolume { get; set; }```

Property Value
Nullable

(Single)

See Also

Reference
InternetWaybill Class
FRAM.WcfService.Public.Models Namespace

InternetWaybill.TotalWeight Property

Total weight (kg).
 Required.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public int? TotalWeight { get; set; }`

Property Value
[Nullable](#)

([Int32](#))

See Also

Reference
[InternetWaybill Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

InternetWaybill.ViewToken Property

View token.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public string ViewToken { get; set; }`

Property Value

String

See Also

Reference

InternetWaybill Class

FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel Class

Internet waybill parcel.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public class InternetWaybillParcel`

Inheritance   Object → `InternetWaybillParcel`

Constructors

InternetWaybillParcel	Initializes a new instance of the `InternetWaybillParcel` class

Properties

ADR_Class	Main class (ADR). Max Length = 64.
ADR_Description	Transport name (proper shipping name) (ADR). Max Length = 255.
ADR_HazardCode	Label number (ADR). Max Length = 64.
ADR_LimitedQuantities	Limited quantities of dangerous goods (ADR). Required.
ADR_NetWeight	Net weight (ADR).
ADR_Note	Note (ADR). Max Length = 255.
ADR_PackageCode	Packaging group (ADR). Max Length = 64.
ADR_PackageType	DNG package type (ADR). Max Length = 64.
ADR_Quantity	Quantity (ADR).
ADR_TRCode	Tunnel restriction code (ADR). Max Length = 64.
ADR_UNCode	UN-number (ADR). Max Length = 64.
Height	Height (cm). Required.
Length	Length (cm). Required.

LQ_Weight	Weight (LQ).
PackageNumber	Package number (e.g. 1). Required.
ParcelNumber	Parcel ID (e.g. 123456789012345675). Required, GS1 SSCC (http://www.gs1.org/barcodes/support/check_digit_calculator#sscc).
ShipmentNumber	Shipment number (e.g. 9000000001). Required, A-Z 0-9.
Weight	Weight. Required.
Width	Width (cm). Required.

See Also

Reference

FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel Constructor

Initializes a new instance of the InternetWaybillParcel class

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
public InternetWaybillParcel()

See Also

Reference

InternetWaybillParcel Class

FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.ADR_Class Property

Main class (ADR).
 Max Length = 64.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string ADR_Class { get; set; }```

Property Value
String

See Also

Reference
InternetWaybillParcel Class
FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.ADR_Description Property

Transport name (proper shipping name) (ADR).
 Max Length = 255.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public string ADR_Description { get; set; }`

Property Value
String

See Also

Reference
InternetWaybillParcel Class
FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.ADR_HazardCode Property

Label number (ADR).
 Max Length = 64.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string ADR_HazardCode { get; set; }```

Property Value
String

See Also

Reference
InternetWaybillParcel Class
FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.ADR_LimitedQuantities Property

Limited quantities of dangerous goods (ADR).
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public bool ADR_LimitedQuantities { get; set; }```

Property Value
Boolean

See Also

Reference
InternetWaybillParcel Class
FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.ADR_NetWeight Property

Net weight (ADR).

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public double? ADR_NetWeight { get; set; }`

Property Value
Nullable

(Double)

See Also

Reference

InternetWaybillParcel Class

FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.ADR_Note Property

Note (ADR).
 Max Length = 255.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string ADR_Note { get; set; }```

Property Value
String

See Also

Reference
InternetWaybillParcel Class
FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.ADR_PackageCode Property

Packaging group (ADR).
 Max Length = 64.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public string ADR_PackageCode { get; set; }`

Property Value
String

See Also

Reference
InternetWaybillParcel Class
FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.ADR_PackageType Property

DNG package type (ADR).
 Max Length = 64.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public string ADR_PackageType { get; set; }`

Property Value
String

See Also

Reference
InternetWaybillParcel Class
FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.ADR_Quantity Property

Quantity (ADR).

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
public short? ADR_Quantity { get; set; }

Property Value

Nullable

(Int16)

See Also

Reference

InternetWaybillParcel Class

FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.ADR_TRCode Property

Tunnel restriction code (ADR).
 Max Length = 64.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public string ADR_TRCode { get; set; }`

Property Value
String

See Also

Reference
InternetWaybillParcel Class
FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.ADR_UNCode Property

UN-number (ADR).
 Max Length = 64.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
public string ADR_UNCode { get; set; }

Property Value
String

See Also

Reference
InternetWaybillParcel Class
FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.Height Property

Height (cm).
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public double Height { get; set; }```

Property Value
Double

See Also

Reference
InternetWaybillParcel Class
FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.Length Property

Length (cm).
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public double Length { get; set; }```

Property Value
Double

See Also

Reference
InternetWaybillParcel Class
FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.LQ_Weight Property

Weight (LQ).

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public double? LQ_Weight { get; set; }```

Property Value
Nullable

(Double)

See Also

Reference
InternetWaybillParcel Class
FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.PackageNumber Property

Package number (e.g. 1).
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public int PackageNumber { get; set; }```

Property Value
Int32

See Also

Reference
InternetWaybillParcel Class
FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.ParcelNumber Property

Parcel ID (e.g. 123456789012345675).
 Required, GS1 SSCC (http://www.gs1.org/barcodes/support/check_digit_calculator#sscc).

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string ParcelNumber { get; set; }```

Property Value
String

See Also

Reference
InternetWaybillParcel Class
FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.ShipmentNumber Property

Shipment number (e.g. 9000000001).
 Required, A-Z 0-9.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public string ShipmentNumber { get; set; }`

Property Value
[String](#)

See Also

Reference
[InternetWaybillParcel Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

InternetWaybillParcel.Weight Property

Weight.
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public int Weight { get; set; }`

Property Value
Int32

See Also

Reference
InternetWaybillParcel Class
FRAM.WcfService.Public.Models Namespace

InternetWaybillParcel.Width Property

Width (cm).
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public double Width { get; set; }```

Property Value
Double

See Also

Reference
InternetWaybillParcel Class
FRAM.WcfService.Public.Models Namespace

PriceRequest Class

Price request.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public class PriceRequest`

Inheritance   Object → PriceRequest

Constructors

PriceRequest	Initializes a new instance of the `PriceRequest` class

Properties

COD	Cash on delivery. Required.
CODSum	Cash on delivery amount. Required.
CustomerCountyCode	County code (e.g. 15) Required.
CustomerNumber	Customer number (e.g. 100). Required.
Delivery	Delivery. Required.
DeliveryType	DeliveryType. 1 = Delivery to company 2 = Home delivery Required.
InsurancePriceID	Insurance. 13 = 10 kr (5,000 kr) (only for Private) 10 = 42 kr (20,000 kr) 11 = 240 kr (50,000 kr) 12 = 635 kr (120,000 kr) 7 = 40 kr (20,000 kr) (obsolete) 8 = 150 kr (50,000 kr) (obsolete) 9 = 590 kr (120,000 kr) (obsolete) 5 = 30 kr (20,000 kr) (obsolete) 6 = 65 kr (50,000 kr) (obsolete)

	3 = 25 kr (20,000 kr) (obsolete) 4 = 60 kr (50,000 kr) (obsolete) 1 = 20 kr (20,000 kr) (obsolete) 2 = 50 kr (50,000 kr) (obsolete)
NumberOfParcels	Number of parcels. Required.
Parcels	Parcels. Required.
ParcelType	Parcel type. Required. Övrigt = Busspaket/gods BBREV1ex = Bussbrev 1 kg (obsolete) BBREV3ex = Bussbrev 3 kg (obsolete) BBOX5ex = Bussbox 5 kg (obsolete) BBOX10ex = Bussbox 10 kg (obsolete) BBOX20ex = Bussbox 20 kg BBOX35ex = Bussbox 35 kg QPllSv = Kvartspall 100 kg (Sverige) QPllFi = Kvartspall 100 kg (Finland) HPllSv = Halvpall 250 kg (Sverige) HPllFi = Halvpall 250 kg (Finland) FPllSv = Helpall 500 kg (Sverige) FPllFi = Helpall 500 kg (Finland) SPllSv = Speciallpall 500 kg (Sverige) FP151 = Långgods (151-200cm) FP4Hjul = 4 hjul (däck+fälg) max 20" FP4Däck = 4 däck utan fälg max 20" FP4Fälg = 4 fälgar utan däck max 20" FPBarnv = Barnvagn, ihopfälld FPCykel = Cykel, kartongförpackad FPGitarr = Gitarr FPSkidor = Skidpaket, maxlängd 200 cm FPSkpjäx = Skidor med pjäxor FPSnowbo = Snowboardpaket, maxlängd 200 cm FPSnosko = Snowboard med skor FP2Hjul = 2 hjul (däck+fälg) max 20" FP2Däck = 2 däck utan fälg max 20" FP2Fälg = 2 fälgar utan däck max 20" FPMoped = Moped FPMC = Motorcykel
Product	Product. Required. 1 = Regular

	2 = Priority 3 = Warranty (obsolete)
ReceiverCityCode	Receiving city code (e.g. 1705). Required.
ReceiverCustomerCountyCode	County code for receiver freights (e.g. 15).
ReceiverCustomerNumber	Customer number for receiver freights (e.g. 9000).
ReceiverZipCode	Receiving zipcode (e.g. 81131). Required.
SenderCityCode	Sender city code (e.g 1190). Required.
Temperature	Temperature. Required.
Volume	Volume (m³). Required.
Weight	Weight (kg). Required.

See Also

Reference

FRAM.WcfService.Public.Models Namespace

PriceRequest Constructor

Initializes a new instance of the PriceRequest class

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public PriceRequest()`

See Also

Reference
PriceRequest Class
FRAM.WcfService.Public.Models Namespace

PriceRequest.COD Property

Cash on delivery.
 Required.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```csharp
public bool COD { get; set; }
``` |

Property Value
[Boolean](#)

See Also

Reference
[PriceRequest Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

PriceRequest.CODSum Property

Cash on delivery amount.
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public decimal CODSum { get; set; }`

Property Value
Decimal

See Also

Reference
PriceRequest Class
FRAM.WcfService.Public.Models Namespace

PriceRequest.CustomerCountyCode Property

County code (e.g. 15)
 Required.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public byte CustomerCountyCode { get; set; }```

Property Value
[Byte](#)

See Also

Reference
[PriceRequest Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

PriceRequest.CustomerNumber Property

Customer number (e.g. 100).
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public int CustomerNumber { get; set; }```

Property Value
Int32

See Also

Reference
PriceRequest Class
FRAM.WcfService.Public.Models Namespace

PriceRequest.Delivery Property

Delivery.
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public bool Delivery { get; set; }`

Property Value
Boolean

See Also

Reference
PriceRequest Class
FRAM.WcfService.Public.Models Namespace

PriceRequest.DeliveryType Property

DeliveryType.

 1 = Delivery to company
 2 = Home delivery
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public byte? DeliveryType { get; set; }```

Property Value
Nullable

(Byte)

See Also

Reference
PriceRequest Class
FRAM.WcfService.Public.Models Namespace

PriceRequest.InsurancePriceID Property

Insurance.

13 = 10 kr (5,000 kr) (only for Private)
10 = 42 kr (20,000 kr)
11 = 240 kr (50,000 kr)
12 = 635 kr (120,000 kr)
7 = 40 kr (20,000 kr) (obsolete)
8 = 150 kr (50,000 kr) (obsolete)
9 = 590 kr (120,000 kr) (obsolete)
5 = 30 kr (20,000 kr) (obsolete)
6 = 65 kr (50,000 kr) (obsolete)
3 = 25 kr (20,000 kr) (obsolete)
4 = 60 kr (50,000 kr) (obsolete)
1 = 20 kr (20,000 kr) (obsolete)
2 = 50 kr (50,000 kr) (obsolete)

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public byte? InsurancePriceID { get; set; }```

Property Value
Nullable

(Byte)

See Also

Reference
PriceRequest Class
FRAM.WcfService.Public.Models Namespace

PriceRequest.NumberOfParcels Property

Number of parcels.
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public int NumberOfParcels { get; set; }```

Property Value
Int32

See Also

Reference
PriceRequest Class
FRAM.WcfService.Public.Models Namespace

PriceRequest.Parcels Property

Parcels.
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public List<InternetWaybillParcel> Parcels { get; set; }`

Property Value
List

(InternetWaybillParcel)

See Also

Reference
PriceRequest Class
FRAM.WcfService.Public.Models Namespace

PriceRequest.ParcelType Property

Parcel type.
 Required.

 Övrigt = Busspaket/gods
 BBREV1ex = Bussbrev 1 kg (obsolete)
 BBREV3ex = Bussbrev 3 kg (obsolete)
 BBOX5ex = Bussbox 5 kg (obsolete)
 BBOX10ex = Bussbox 10 kg (obsolete)
 BBOX20ex = Bussbox 20 kg
 BBOX35ex = Bussbox 35 kg
 QPllSv = Kvartspall 100 kg (Sverige)
 QPllFi = Kvartspall 100 kg (Finland)
 HPllSv = Halvpall 250 kg (Sverige)
 HPllFi = Halvpall 250 kg (Finland)
 FPllSv = Helpall 500 kg (Sverige)
 FPllFi = Helpall 500 kg (Finland)
 SPllSv = Speciallpall 500 kg (Sverige)
 FP151 = Långgods (151-200cm)
 FP4Hjul = 4 hjul (däck+fälg) max 20"
 FP4Däck = 4 däck utan fälg max 20"
 FP4Fälg = 4 fälgar utan däck max 20"
 FPBarnv = Barnvagn, ihopfälld
 FPCykel = Cykel, kartongförpackad
 FPGitarr = Gitarr
 FPSkidor = Skidpaket, maxlängd 200 cm
 FPSkpjäx = Skidor med pjäxor
 FPSnowbo = Snowboardpaket, maxlängd 200 cm
 FPSnosko = Snowboard med skor
 FP2Hjul = 2 hjul (däck+fälg) max 20"
 FP2Däck = 2 däck utan fälg max 20"
 FP2Fälg = 2 fälgar utan däck max 20"
 FPMoped = Moped
 FPMC = Motorcykel

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string ParcelType { get; set; }```

Property Value
String

See Also

Reference
PriceRequest Class
FRAM.WcfService.Public.Models Namespace

PriceRequest.Product Property

Product.
 Required.

 1 = Regular
 2 = Priority
 3 = Warranty (obsolete)

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```csharp
public byte Product { get; set; }
``` |

Property Value
Byte

See Also

Reference
PriceRequest Class
FRAM.WcfService.Public.Models Namespace

PriceRequest.ReceiverCityCode Property

Receiving city code (e.g. 1705).
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public short ReceiverCityCode { get; set; }```

Property Value
Int16

See Also

Reference
PriceRequest Class
FRAM.WcfService.Public.Models Namespace

PriceRequest.ReceiverCustomerCountyCode Property

County code for receiver freights (e.g. 15).

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public byte? ReceiverCustomerCountyCode { get; set; }`

Property Value

Nullable

(Byte)

See Also

Reference

PriceRequest Class

FRAM.WcfService.Public.Models Namespace

PriceRequest.ReceiverCustomerNumber Property

Customer number for receiver freights (e.g. 9000).

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public int? ReceiverCustomerNumber { get; set; }```

Property Value
Nullable

(Int32)

See Also

Reference
PriceRequest Class
FRAM.WcfService.Public.Models Namespace

PriceRequest.ReceiverZipCode Property

Receiving zipcode (e.g. 81131).
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public int ReceiverZipCode { get; set; }```

Property Value
Int32

See Also

Reference
PriceRequest Class
FRAM.WcfService.Public.Models Namespace

PriceRequest.SenderCityCode Property

Sender city code (e.g 1190).
 Required.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
public short SenderCityCode { get; set; }

Property Value
[Int16](#)

See Also

Reference
[PriceRequest Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

PriceRequest.Temperature Property

Temperature.
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public bool Temperature { get; set; }`

Property Value
Boolean

See Also

Reference
PriceRequest Class
FRAM.WcfService.Public.Models Namespace

PriceRequest.Volume Property

Volume (m³).
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public float Volume { get; set; }`

Property Value
Single

See Also

Reference
PriceRequest Class
FRAM.WcfService.Public.Models Namespace

PriceRequest.Weight Property

Weight (kg).
 Required.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public int Weight { get; set; }```

Property Value
Int32

See Also

Reference
PriceRequest Class
FRAM.WcfService.Public.Models Namespace

PriceResponse Class

Price response.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public class PriceResponse`

Inheritance   Object → `PriceResponse`

Constructors

PriceResponse	Initializes a new instance of the `PriceResponse` class

Properties

CODFee	COD fee.
DeliveryFee	Delivery fee.
IncludedProduct	Included product (e.g. Warranty (obsolete) or Priority).
InsuranceFee	Insurance fee.
PickUpFee	Pickup fee.
PriorityFee	Priority fee.
ReceiverFreightFee	Consignee shipping fee.
ShipmentFee	Shipping fee.
TemperatureFee	Misc fee.
TotalFee	Total sum (without VAT).
TotalFeeWithVAT	Total sum (with VAT).
WarrantyDeliveryFee	Delivery fee (with Warranty) (obsolete). **Obsolete.**
WarrantyFee	Warranty fee (obsolete). **Obsolete.**

See Also

Reference

FRAM.WcfService.Public.Models Namespace

PriceResponse Constructor

Initializes a new instance of the PriceResponse class

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public PriceResponse()```

See Also

Reference
PriceResponse Class
FRAM.WcfService.Public.Models Namespace

PriceResponse.CODFee Property

COD fee.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public decimal CODFee { get; set; }`

Property Value
Decimal

See Also

Reference
PriceResponse Class
FRAM.WcfService.Public.Models Namespace

PriceResponse.DeliveryFee Property

Delivery fee.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public decimal DeliveryFee { get; set; }```

Property Value
Decimal

See Also

Reference
PriceResponse Class
FRAM.WcfService.Public.Models Namespace

PriceResponse.IncludedProduct Property

Included product (e.g. Warranty (obsolete) or Priority).

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public byte? IncludedProduct { get; set; }`

Property Value
Nullable

(Byte)

See Also

Reference

PriceResponse Class

FRAM.WcfService.Public.Models Namespace

PriceResponse.InsuranceFee Property

Insurance fee.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```csharp
public decimal InsuranceFee { get; set; }
``` |

Property Value

Decimal

See Also

Reference

PriceResponse Class

FRAM.WcfService.Public.Models Namespace

PriceResponse.PickUpFee Property

Pickup fee.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public decimal PickUpFee { get; set; }```

Property Value
Decimal

See Also

Reference
PriceResponse Class
FRAM.WcfService.Public.Models Namespace

PriceResponse.PriorityFee Property

Priority fee.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public decimal PriorityFee { get; set; }`

Property Value
Decimal

See Also

Reference
PriceResponse Class
FRAM.WcfService.Public.Models Namespace

PriceResponse.ReceiverFreightFee Property

Consignee shipping fee.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```csharp
public decimal ReceiverFreightFee { get; set; }
``` |

Property Value
Decimal

See Also

Reference
PriceResponse Class
FRAM.WcfService.Public.Models Namespace

PriceResponse.ShipmentFee Property

Shipping fee.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public decimal ShipmentFee { get; set; }```

Property Value
Decimal

See Also

Reference
PriceResponse Class
FRAM.WcfService.Public.Models Namespace

PriceResponse.TemperatureFee Property

Misc fee.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public decimal TemperatureFee { get; set; }`

Property Value
Decimal

See Also

Reference
PriceResponse Class
FRAM.WcfService.Public.Models Namespace

PriceResponse.TotalFee Property

Total sum (without VAT).

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public decimal TotalFee { get; set; }```

Property Value

Decimal

See Also

Reference

PriceResponse Class

FRAM.WcfService.Public.Models Namespace

PriceResponse.TotalFeeWithVAT Property

Total sum (with VAT).

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public decimal TotalFeeWithVAT { get; set; }```

Property Value
Decimal

See Also

Reference
PriceResponse Class
FRAM.WcfService.Public.Models Namespace

PriceResponse.WarrantyDeliveryFee Property

Note: This API is now obsolete.

Delivery fee (with Warranty) (obsolete).

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

```
C#
[ObsoleteAttribute("Garanti används ej längre (2020-4)")]
public decimal WarrantyDeliveryFee { get; set; }
```

Property Value
Decimal

See Also

Reference
PriceResponse Class
FRAM.WcfService.Public.Models Namespace

PriceResponse.WarrantyFee Property

Note: This API is now obsolete.

Warranty fee (obsolete).

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```[ObsoleteAttribute("Garanti används ej längre (2020-4)")] public decimal WarrantyFee { get; set; }```

Property Value
Decimal

See Also

Reference
PriceResponse Class
FRAM.WcfService.Public.Models Namespace

Signature Class

Signature.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public class Signature`

Inheritance	Object → Signature

Constructors

Signature	Initializes a new instance of the `Signature` class

Properties

Image	Signature as image in PNG format (https://en.wikipedia.org/wiki/Portable_Network_Graphics).
Points	Signature as coordinates. E.g. [{258,434}, {0,0}, {139,381}, {138,380}, {139,380}, …]
Signee	Name of person. E.g. Test Testsson.

Status	Status.
	
	• 13
	  = Utlämnad
	• 14
	  = Utkörd

See Also

Reference

FRAM.WcfService.Public.Models Namespace

Signature Constructor

Initializes a new instance of the [Signature](#) class

Definition

Namespace: [FRAM.WcfService.Public.Models](#)

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public Signature()`

See Also

Reference

[Signature Class](#)

[FRAM.WcfService.Public.Models Namespace](#)

Signature.Image Property

Signature as image in PNG format (https://en.wikipedia.org/wiki/Portable_Network_Graphics).

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public byte[] Image { get; set; }```

Property Value
Byte[]

See Also

Reference
Signature Class
FRAM.WcfService.Public.Models Namespace

Signature.Points Property

Signature as coordinates.

 E.g. [{258,434}, {0,0}, {139,381}, {138,380}, {139,380}, …]

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string Points { get; set; }```

Property Value
String

See Also

Reference
Signature Class
FRAM.WcfService.Public.Models Namespace

Signature.Signee Property

Name of person.

 E.g. Test Testsson.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string Signee { get; set; }```

Property Value
[String](#)

See Also

Reference
[Signature Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

Signature.Status Property

Status.

- **13**
  = Utlämnad

- **14**
  = Utkörd

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public byte Status { get; set; }```

Property Value
Byte

See Also

Reference
Signature Class
FRAM.WcfService.Public.Models Namespace

Station Class

Station with coordinates.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public class Station`

Inheritance	Object → `Station`
Derived	FRAM.WcfService.Public.Models.Apotea_Station

Constructors

Station	Initializes a new instance of the `Station` class

Properties

CityCode	City code. E.g. 3369 for Stockholm.
HasCardTerminal	Has card terminal.
HasCOD	Has COD.
HasDelivery	Has delivery.
HasPalletSupport	Has pallet support.
HasPriority	Has prio support.
HasTemperatureService	Has temperature service.
HasWarranty	Has warranty support (obsolete). **Obsolete.**
IsBringTerminal	Is Bring terminal.
Latitude	Latitude. E.g 61,8261263.
Longitude	Longitude E.g. 16,1008174.
StationAddress	Adress. E.g. Street 1.

StationCityName	City name E.g. Stockhom.
StationInformation	Information (opening hours, etc.) E.g. Öppettider 08.00 - 19.00
StationName	Station name. E.g. Spånga Bussgodsterminal.
StationNumber	Station number. E.g. 101 for Spånga Bussgodsterminal.
StationZipCode	Zip code E.g. 123 45.

See Also

Reference

FRAM.WcfService.Public.Models Namespace

Station Constructor

Initializes a new instance of the [Station](#) class

Definition

Namespace: [FRAM.WcfService.Public.Models](#)

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public Station()`

See Also

Reference

[Station Class](#)

[FRAM.WcfService.Public.Models Namespace](#)

Station.CityCode Property

City code.

 E.g. 3369 for Stockholm.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public short CityCode { get; set; }```

Property Value
[Int16](#)

See Also

Reference
[Station Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

Station.HasCardTerminal Property

Has card terminal.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public bool HasCardTerminal { get; set; }```

Property Value
Boolean

See Also

Reference
Station Class
FRAM.WcfService.Public.Models Namespace

Station.HasCOD Property

Has COD.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public bool HasCOD { get; set; }```

Property Value

Boolean

See Also

Reference

Station Class

FRAM.WcfService.Public.Models Namespace

Station.HasDelivery Property

Has delivery.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public bool HasDelivery { get; set; }`

Property Value

Boolean

See Also

Reference

Station Class

FRAM.WcfService.Public.Models Namespace

Station.HasPalletSupport Property

Has pallet support.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public bool HasPalletSupport { get; set; }`

Property Value

Boolean

See Also

Reference

Station Class

FRAM.WcfService.Public.Models Namespace

Station.HasPriority Property

Has prio support.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public bool HasPriority { get; set; }`

Property Value

[Boolean](#)

See Also

Reference

[Station Class](#)

[FRAM.WcfService.Public.Models Namespace](#)

Station.HasTemperatureService Property

Has temperature service.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```csharp
public bool HasTemperatureService { get; set; }
``` |

Property Value
Boolean

See Also

Reference
Station Class
FRAM.WcfService.Public.Models Namespace

Station.HasWarranty Property

Note: This API is now obsolete.

Has warranty support (obsolete).

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```[ObsoleteAttribute("Garanti används ej längre (2020-4)")]``` ```public bool HasWarranty { get; set; }```

Property Value
Boolean

See Also

Reference
Station Class
FRAM.WcfService.Public.Models Namespace

Station.IsBringTerminal Property

Is Bring terminal.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public bool IsBringTerminal { get; set; }```

Property Value
Boolean

See Also

Reference
Station Class
FRAM.WcfService.Public.Models Namespace

Station.Latitude Property

Latitude.

 E.g 61,8261263.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string Latitude { get; set; }```

Property Value
String

See Also

Reference
Station Class
FRAM.WcfService.Public.Models Namespace

Station.Longitude Property

Longitude

 E.g. 16,1008174.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
public string Longitude { get; set; }

Property Value
String

See Also

Reference
Station Class
FRAM.WcfService.Public.Models Namespace

Station.StationAddress Property

Adress.

 E.g. Street 1.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string StationAddress { get; set; }```

Property Value
[String](#)

See Also

Reference
[Station Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

Station.StationCityName Property

City name

 E.g. Stockhom.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string StationCityName { get; set; }```

Property Value
[String](#)

See Also

Reference
[Station Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

Station.StationInformation Property

Information (opening hours, etc.)

 E.g. Öppettider 08.00 - 19.00

Definition

Namespace: [FRAM.WcfService.Public.Models](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public string StationInformation { get; set; }`

Property Value
[String](#)

See Also

Reference
[Station Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

Station.StationName Property

Station name.

 E.g. Spånga Bussgodsterminal.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```
public string StationName { get; set; }
``` |

Property Value
[String](#)

See Also

Reference
[Station Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

Station.StationNumber Property

Station number.

E.g. 101 for Spånga Bussgodsterminal.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string StationNumber { get; set; }```

Property Value
String

See Also

Reference
Station Class
FRAM.WcfService.Public.Models Namespace

Station.StationZipCode Property

Zip code

 E.g. 123 45.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public string StationZipCode { get; set; }`

Property Value
String

See Also

Reference
Station Class
FRAM.WcfService.Public.Models Namespace

Status Class

Transshipment status.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public class Status`

Inheritance   [Object](#) → `Status`

Constructors

[Status](#)	Initializes a new instance of the `Status` class

Properties

[City](#)	Name of city. E.g. Stockholm.
[Signature](#)	Signature.
[Station](#)	Station.
[StationNumber](#)	Station number. E.g. 101 for Spånga Bussgodsterminal.
[StatusDescription](#)	Text description of status (in Swedish). • Anländ • Avsänd • Felsorterat, sändningen försenad • Inlämnad • På väg till ombud/kund • Registrerad • Registrerad (distribution) • Retur • Sändningen har fått nytt sändningsnummer • Utbetald • Utkörd • Utlämnad • Utkörd • Utkörning misslyckades • Vidaresänd

Timestamp	Timestamp. E.g. 2017-01-01T01:01:01.0000000+02:00.

TransshipmentStatus	Status.
	
	• 1
	  = Registrerad
	• 2
	  = Vidaresänd
	• 3
	  = Utlämnad
	• 4
	  = Anländ
	• 5
	  = Retur
	• 6
	  = Utbetald
	• 7
	  = Registrerad (distribution)
	• 8
	  = Sändningen har fått nytt sändningsnummer
	• 10
	  = Anländ
	• 11
	  = Inlämnad
	• 12
	  = Vidaresänd
	• 13
	  = Utlämnad
	• 14
	  = Utkörd
	• 18
	  = På väg till ombud/kund
	• 19
	  = Felsorterat, sändningen försenad
	• 20
	  = Utkörd
	• 21
	  = Utkörning misslyckades

See Also

Reference
FRAM.WcfService.Public.Models Namespace

Status Constructor

Initializes a new instance of the [Status](#) class

Definition

Namespace: [FRAM.WcfService.Public.Models](#)

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public Status()`

See Also

Reference

[Status Class](#)

[FRAM.WcfService.Public.Models Namespace](#)

Status.City Property

Name of city.

E.g. Stockholm.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string City { get; set; }```

Property Value
String

See Also

Reference
Status Class
FRAM.WcfService.Public.Models Namespace

Status.Signature Property

Signature.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public Signature Signature { get; set; }`

Property Value
Signature

See Also

Reference
Status Class
FRAM.WcfService.Public.Models Namespace

Status.Station Property

Station.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public Station Station { get; set; }`

Property Value

Station

See Also

Reference

Status Class

FRAM.WcfService.Public.Models Namespace

Status.StationNumber Property

Station number.

 E.g. 101 for Spånga Bussgodsterminal.

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```csharp
public short? StationNumber { get; set; }
``` |

Property Value
Nullable

(Int16)

See Also

Reference
Status Class
FRAM.WcfService.Public.Models Namespace

Status.StatusDescription Property

Text description of status (in Swedish).

- Anländ
- Avsänd
- Felsorterat, sändningen försenad
- Inlämnad
- På väg till ombud/kund
- Registrerad
- Registrerad (distribution)
- Retur
- Sändningen har fått nytt sändningsnummer
- Utbetald
- Utkörd
- Utlämnad
- Utkörd
- Utkörning misslyckades
- Vidaresänd

Definition

Namespace: FRAM.WcfService.Public.Models
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```csharp
public string StatusDescription { get; set; }
``` |

Property Value
String

See Also

Reference
Status Class
FRAM.WcfService.Public.Models Namespace

Status.Timestamp Property

Timestamp.

 E.g. 2017-01-01T01:01:01.0000000+02:00.

Definition

Namespace: [FRAM.WcfService.Public.Models](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public DateTime Timestamp { get; set; }```

Property Value
[DateTime](#)

See Also

Reference
[Status Class](#)
[FRAM.WcfService.Public.Models Namespace](#)

Status.TransshipmentStatus Property
Status.

- 1
  = Registrerad

- 2
  = Vidaresänd

- 3
  = Utlämnad

- 4
  = Anländ

- 5
  = Retur

- 6
  = Utbetald

- 7
  = Registrerad (distribution)

- 8
  = Sändningen har fått nytt sändningsnummer

- 10
  = Anländ

- 11
  = Inlämnad

- 12
  = Vidaresänd

- 13
  = Utlämnad

- 14
  = Utkörd

- 18
  = På väg till ombud/kund

- 19
  = Felsorterat, sändningen försenad

- 20

= Utkörd

- **21**
  = Utkörning misslyckades

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public byte TransshipmentStatus { get; set; }`

Property Value
Byte

See Also

Reference
Status Class
FRAM.WcfService.Public.Models Namespace

User Class

User.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public class User`

Inheritance   Object → `User`

Constructors

User	Initializes a new instance of the `User` class

Properties

Token	Token.
Username	Username.

See Also

Reference

FRAM.WcfService.Public.Models Namespace

User Constructor

Initializes a new instance of the User class

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public User()`

See Also

Reference

User Class

FRAM.WcfService.Public.Models Namespace

User.Token Property

Token.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public string Token { get; set; }`

Property Value
String

See Also

Reference
User Class
FRAM.WcfService.Public.Models Namespace

User.Username Property

Username.

Definition

Namespace: FRAM.WcfService.Public.Models

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public string Username { get; set; }`

Property Value

String

See Also

Reference

User Class

FRAM.WcfService.Public.Models Namespace

FRAM.WcfService.Public.Models.Responses Namespace

Classes

ArrayResponse(T)	Wrapper for array of entities responses.
BaseResponse	Base wrapper for responses.
Response(T)	Wrapper for single entity responses.

ArrayResponse<T> Class

Wrapper for array of entities responses.

Definition

Namespace: FRAM.WcfService.Public.Models.Responses
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public class ArrayResponse<T> : BaseResponse```

| **Inheritance** | Object → BaseResponse → ArrayResponse(T) |

Type Parameters
T

Constructors

ArrayResponse(T)	Initializes a new instance of the ArrayResponse(T) class

Properties

Data	Array of entities. E.g. array of Station for an GetStations(AuthTicket) call.
Message	Details about unsuccessful requests (e.g. validation errors). Empty if Result = TRUE. (Inherited from BaseResponse)
Result	TRUE for successful requests. If FALSE, see Message for details about warnings/errors. (Inherited from BaseResponse)

See Also

Reference
FRAM.WcfService.Public.Models.Responses Namespace

ArrayResponse<T> Constructor

Initializes a new instance of the ArrayResponse(T) class

Definition

Namespace: FRAM.WcfService.Public.Models.Responses
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public ArrayResponse()```

See Also

Reference
ArrayResponse(T)Class
FRAM.WcfService.Public.Models.Responses Namespace

ArrayResponse<T>.Data Property

Array of entities.

E.g. array of Station for an GetStations(AuthTicket) call.

Definition

Namespace: FRAM.WcfService.Public.Models.Responses
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public T[] Data { get; set; }`

Property Value
T[]

See Also

Reference
ArrayResponse(T)Class
FRAM.WcfService.Public.Models.Responses Namespace

BaseResponse Class

Base wrapper for responses.

Definition

Namespace: FRAM.WcfService.Public.Models.Responses

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public class BaseResponse`

Inheritance	Object → BaseResponse
Derived	FRAM.WcfService.Public.Models.Responses.ArrayResponse(T)
	FRAM.WcfService.Public.Models.Responses.Response(T)

Constructors

BaseResponse	Initializes a new instance of the `BaseResponse` class

Properties

Message	Details about unsuccessful requests (e.g. validation errors). Empty if Result = TRUE.
Result	TRUE for successful requests. If FALSE, see Message for details about warnings/errors.

See Also

Reference

FRAM.WcfService.Public.Models.Responses Namespace

BaseResponse Constructor

Initializes a new instance of the [BaseResponse](#) class

Definition

Namespace: [FRAM.WcfService.Public.Models.Responses](#)
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
| ```csharp
public BaseResponse()
``` |

See Also

Reference
[BaseResponse Class](#)
[FRAM.WcfService.Public.Models.Responses Namespace](#)

BaseResponse.Message Property

Details about unsuccessful requests (e.g. validation errors).
 Empty if Result = TRUE.

Definition

Namespace: FRAM.WcfService.Public.Models.Responses
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public string Message { get; set; }```

Property Value
String

See Also

Reference
BaseResponse Class
FRAM.WcfService.Public.Models.Responses Namespace

BaseResponse.Result Property

TRUE for successful requests.
 If FALSE, see Message for details about warnings/errors.

Definition

Namespace: FRAM.WcfService.Public.Models.Responses
Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
`public bool Result { get; set; }`

Property Value
Boolean

See Also

Reference
BaseResponse Class
FRAM.WcfService.Public.Models.Responses Namespace

Response<T> Class

Wrapper for single entity responses.

Definition

Namespace: FRAM.WcfService.Public.Models.Responses

Assembly: FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

C#
```public class Response<T> : BaseResponse```

Inheritance	Object → BaseResponse → Response(T)

Type Parameters
T

Constructors

Response(T)	Initializes a new instance of the Response(T) class

Properties

Data	Single entity.
	E.g. one Station for an GetStation(AuthTicket, Int16) call.
Message	Details about unsuccessful requests (e.g. validation errors).
	Empty if Result = TRUE.
	(Inherited from BaseResponse)
Result	TRUE for successful requests.
	If FALSE, see Message for details about warnings/errors.
	(Inherited from BaseResponse)

See Also

Reference

FRAM.WcfService.Public.Models.Responses Namespace

Response<T> Constructor

Initializes a new instance of the [Response(T)](#) class

Definition

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C#
| ```csharp
public Response()
``` |

See Also

Reference
[Response(T)Class](#)
[FRAM.WcfService.Public.Models.Responses Namespace](#)

Response<T>.Data Property

Single entity.

 E.g. one [Station](#) for an [GetStation(AuthTicket, Int16)](#) call.

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C#
```public T Data { get; set; }```

Property Value
T

See Also

Reference
[Response(T)Class](#)
[FRAM.WcfService.Public.Models.Responses Namespace](#)