

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/131681/FRAM.WcfService.Public.Example.zip>

See Also

[Other Resources](#)

[Version History](#)

Examples

Some basic C# examples.

See <https://bussgods.se/Content/Download/131681/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("");
        }
    }
}
```

Bussgods API

```
}  
}
```

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.GetReceiverStationV3(authTicket, "SE",
"55625", "Övrigt", parcels.ToArray(), false, false, 1, false);
//var toStation = _bussgods.GetReceiverStationV3(authTicket, "81131",
"FI", "00100", "Övrigt", parcels.ToArray(), false, true, 1, false); /* To Finland
(B2B) */
//var toStation = _bussgods.GetReceiverStationV3(authTicket, "81131",
"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/131681/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");
```

```

        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

```



```

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.GetSenderStationV2(authTicket, "SE",
"81131", internetWaybill.ParcelType, (internetWaybill.Product == 2));
var toStation = _bussgods.GetReceiverStationV3(authTicket, "81131",
"SE", "55625", internetWaybill.ParcelType, internetWaybill.InternetWaybillParcels,
internetWaybill.COD, internetWaybill.Delivery, internetWaybill.ReceiverType,
(internetWaybill.Product == 2));
//var toStation = _bussgods.GetReceiverStationV3(authTicket, "81131",
"FI", "90130", internetWaybill.ParcelType, internetWaybill.InternetWaybillParcels,
internetWaybill.COD, true, 1, (internetWaybill.Product == 2)); /* To Finland (B2B)
*/
//var toStation = _bussgods.GetReceiverStationV3(authTicket, "81131",
"FI", "90130", internetWaybill.ParcelType, internetWaybill.InternetWaybillParcels,
internetWaybill.COD, false, 2, (internetWaybill.Product == 2)); /* 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("");

```

```
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 6.2](#)
- [Version 6.1](#)
- [Version 6](#)
- [Version 5](#)

See Also

Other Resources

[Introduction](#)

Version 6.2

Version 6.2 was released on 2024-01-01.

Changes in This Release

- Updated handling of Jämtland by adding "Version 3" of GetReceiverStations with a required SenderZipCode.
"Version 2" of GetReceiverStations defaults to 0 for SenderZipCode.
- [Request] Added "SenderZipCode" (GetReceiverStationV3/GetReceiverStationsV3())
[Request] Changed "CountryCode" -> "ReceiverCountryCode"
(GetReceiverStationV3/GetReceiverStationsV3())

[Request] Changed "ZipCode" -> "ReceiverZipCode"
(GetReceiverStationV3/GetReceiverStationsV3())

See Also

Other Resources

[Version History](#)

Version 6.1

Version 6.1 was released on 2023-03-21.

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.
GetReceiverStationsV3	Returns the closest stations (within radius) with selected additional services.
GetReceiverStationV2	Returns the closest station with selected additional services (within radius 30 kilometers).
GetReceiverStationV3	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.

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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#  
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#  
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

Bussgods API

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#  
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#  
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#  
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

Bussgods API

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\(Station\)](#)

Bussgods API

Station

See Also

Reference

[FRAMService Class](#)

[FRAM.WcfService.Public Namespace](#)

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](#)

Bussgods API

Priority (additional service)

Return Value

[ArrayResponse\(Station\)](#)

Station

See Also

Reference

[FRAMService Class](#)

[FRAM.WcfService.Public Namespace](#)

FRAMService.GetReceiverStationsV3 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> GetReceiverStationsV3(  
    AuthTicket authTicket,  
    string senderZipCode,  
    string receiverCountryCode,  
    string receiverZipCode,  
    int radius,  
    string parcelType,  
    List<InternetWaybillParcel> internetWaybillParcels,  
    bool cod,  
    bool delivery,  
    byte? receiverType,  
    bool priority  
)
```

Parameters

authTicket [AuthTicket](#)

Authentication ticket

senderZipCode [String](#)

Zip code (Sender)

receiverCountryCode [String](#)

Country code (Receiver)

receiverZipCode [String](#)

Zip code (Receiver)

radius [Int32](#)

Radius (meters)

parcelType [String](#)

Parcel type

internetWaybillParcels [List\(InternetWaybillParcel\)](#)

Parcels

cod [Boolean](#)

Cash on delivery (additional service)

delivery [Boolean](#)

Delivery (additional service)

Bussgods API

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#  
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\(Station\)](#)

Bussgods API

Station

See Also

Reference

[FRAMService Class](#)

[FRAM.WcfService.Public Namespace](#)

FRAMService.GetReceiverStationV3 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#  
public Response<Station> GetReceiverStationV3(  
    AuthTicket authTicket,  
    string senderZipCode,  
    string receiverCountryCode,  
    string receiverZipCode,  
    string parcelType,  
    List<InternetWaybillParcel> internetWaybillParcels,  
    bool cod,  
    bool delivery,  
    byte? receiverType,  
    bool priority  
)
```

Parameters

authTicket [AuthTicket](#)

Authentication ticket

senderZipCode [String](#)

Zip code (Sender)

receiverCountryCode [String](#)

Country code

receiverZipCode [String](#)

Zip code (Receiver)

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](#)

Bussgods API

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#  
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#  
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#  
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#  
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#  
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](#)

AuthToken.Token Property

Token.

Required.

E.g. zyRoOpWE134311Q.

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

[AuthToken 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](#)

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. 14 = 65 kr (20,000 kr) 15 = 275 kr (50,000 kr) 16 = 683 kr (120,000 kr) 13 = xx kr (xxx,xxx kr) (obsolete) 10 = 42 kr (20,000 kr) (obsolete) 11 = 240 kr (50,000 kr) (obsolete) 12 = 635 kr (120,000 kr) (obsolete) 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.

	<p>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), maxvolym 0,125 m³ FP4Däck = 4 däck utan fälg, maxvolym 0,125 m³ FP4Fälg = 4 fälgar utan däck, maxvolym 0,125 m³ FPBarnv = Barnvagn, ihopfälld FPCykel = Cykel, kartongförpackad FPGitarr = Gitarr FPSkidor = Skidpaket, maxlängd 350 cm FPSkpjäx = Skidor med pjäxor FPSnowbo = Snowboardpaket, maxlängd 350 cm FPSnosko = Snowboard med skor FP2Hjul = 2 hjul (däck+fälg), maxvolym 0,125 m³ FP2Däck = 2 däck utan fälg, maxvolym 0,125 m³ FP2Fälg = 2 fälgar utan däck, maxvolym 0,125 m³ FPMoped = Moped FPMC = Motorcykel</p> <p>Former Product.</p>
Plusgiro	<p>Plusgironummer. Required if AccountType = PG. Max Length = 11.</p>
Product	<p>Product. Required.</p> <p>1 = Regular 2 = Priority (additional service) 3 = Warranty (additional service) (obsolete)</p>
ProductCategory	<p>Product category. (obsolete) Required for "Fixed price" (2).</p> <p>1 = Own packaging 2 = Fixed price</p>

	<p>3 = Pallet 4 = Sverigefrakt box</p>
ProductCategoryProduct	<p>Product (based on Product category). (obsolete) Required for "Fixed price" (2).</p> <p>Own packaging (1) - NULL</p> <p>Fixed price (2) - 4 hjul (däck+fälg), maxvolym 0,125 m³ (10) - 4 däck utan fälg, maxvolym 0,125 m³ (11) - 4 fälgar utan däck, maxvolym 0,125 m³ (12) - 2 hjul (däck+fälg), maxvolym 0,125 m³ (20) - 2 däck utan fälg, maxvolym 0,125 m³ (21) - 2 fälgar utan däck, maxvolym 0,125 m³ (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)</p> <p>Pallet (3) - Pallet (1) - Halfpallet (2)</p> <p>Sverigefrakt box (4) - 20 kg (11) - 35 kg (12)</p>
ReceiverAddress	<p>Recipient address (e.g. Gatan 2). Required. Max Length = 50.</p>
ReceiverCity	<p>Recipient city (e.g. Ankeborg). Required. Max Length = 40.</p>
ReceiverCityCode	<p>Receiving city code (e.g. 1705). Required.</p>
ReceiverCountryCode	<p>Receiver country code (SE/FI).</p>
ReceiverCustomerNumber	<p>Customer number for receiver freights (e.g. 9000).</p>
ReceiverEmail	<p>Recipient's email address (e.g. musse@pigg.nu). Max Length = 50.</p>

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 address (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.

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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 (m ³).
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#

```
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.

- 14 = 65 kr (20,000 kr)
- 15 = 275 kr (50,000 kr)
- 16 = 683 kr (120,000 kr)
- 13 = xx kr (xxx,xxx kr) (obsolete)
- 10 = 42 kr (20,000 kr) (obsolete)
- 11 = 240 kr (50,000 kr) (obsolete)
- 12 = 635 kr (120,000 kr) (obsolete)
- 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

QPIISv = Kvartspall 100 kg (Sverige)

QPFIi = Kvartspall 100 kg (Finland)

HPISv = Halvpall 250 kg (Sverige)

HPFIi = Halvpall 250 kg (Finland)

FPIISv = Helpall 500 kg (Sverige)

FPIFIi = Helpall 500 kg (Finland)

SPIISv = Specialpall 500 kg (Sverige)

FP151 = Långgods (151-200cm)

FP4Hjul = 4 hjul (däck+fälg), maxvolym 0,125 m³

FP4Däck = 4 däck utan fälg, maxvolym 0,125 m³

FP4Fälg = 4 fälgar utan däck, maxvolym 0,125 m³

FPBarnv = Barnvagn, ihopfälld

FPCykel = Cykel, kartongförpackad

FPGitarr = Gitarr

FPSkidor = Skidpaket, maxlängd 350 cm

FPSkpx = Skidor med pjäxor

FPSnowbo = Snowboardpaket, maxlängd 350 cm

FPSnosko = Snowboard med skor

FP2Hjul = 2 hjul (däck+fälg), maxvolym 0,125 m³

FP2Däck = 2 däck utan fälg, maxvolym 0,125 m³

FP2Fälg = 2 fälgar utan däck, maxvolym 0,125 m³

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; }
```


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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), maxvolym 0,125 m³ (10)
- 4 däck utan fälg, maxvolym 0,125 m³ (11)
- 4 fälgar utan däck, maxvolym 0,125 m³ (12)
- 2 hjul (däck+fälg), maxvolym 0,125 m³ (20)
- 2 däck utan fälg, maxvolym 0,125 m³ (21)
- 2 fälgar utan däck, maxvolym 0,125 m³ (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](#)

[\(Int32\)](#)

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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 address (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.

Bussgods API

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. 14 = 65 kr (20,000 kr) 15 = 275 kr (50,000 kr) 16 = 683 kr (120,000 kr) 13 = xx kr (xxx,xxx kr) (obsolete) 10 = 42 kr (20,000 kr) (obsolete) 11 = 240 kr (50,000 kr) (obsolete) 12 = 635 kr (120,000 kr) (obsolete) 7 = 40 kr (20,000 kr) (obsolete) 8 = 150 kr (50,000 kr) (obsolete)

	<p>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)</p>
NumberOfParcels	<p>Number of parcels. Required.</p>
Parcels	<p>Parcels. Required.</p>
ParcelType	<p>Parcel type. Required.</p> <p>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 QPIISv = Kvartspall 100 kg (Sverige) QPIIFi = Kvartspall 100 kg (Finland) HPISv = Halvpall 250 kg (Sverige) HPIFI = Halvpall 250 kg (Finland) FPIISv = Helpall 500 kg (Sverige) FPIIFI = Helpall 500 kg (Finland) SPIISv = Speciallpall 500 kg (Sverige) FP151 = Långgods (151-200cm) FP4Hjul = 4 hjul (däck+fälg), maxvolym 0,125 m³ FP4Däck = 4 däck utan fälg, maxvolym 0,125 m³ FP4Fälg = 4 fälgar utan däck, maxvolym 0,125 m³ FPBarnv = Barnvagn, ihopfälld FPCykel = Cykel, kartongförpackad FPGitarr = Gitarr FPSkidor = Skidpaket, maxlängd 350 cm FPSkpx = Skidor med pjäxor FPSnowbo = Snowboardpaket, maxlängd 350 cm FPSnosko = Snowboard med skor FP2Hjul = 2 hjul (däck+fälg), maxvolym 0,125 m³ FP2Däck = 2 däck utan fälg, maxvolym 0,125 m³ FP2Fälg = 2 fälgar utan däck, maxvolym 0,125 m³ FPMoped = Moped FPMC = Motorcykel</p>
Product	<p>Product. Required.</p>

	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 (m ³). 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#

```
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.

14 = 65 kr (20,000 kr)
15 = 275 kr (50,000 kr)
16 = 683 kr (120,000 kr)
13 = xx kr (xxx,xxx kr) (obsolete)
10 = 42 kr (20,000 kr) (obsolete)
11 = 240 kr (50,000 kr) (obsolete)
12 = 635 kr (120,000 kr) (obsolete)
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

QPIISv = Kvartspall 100 kg (Sverige)

QPIIFi = Kvartspall 100 kg (Finland)

HPISv = Halvpall 250 kg (Sverige)

HPIFi = Halvpall 250 kg (Finland)

FPISv = Helpall 500 kg (Sverige)

FPIFi = Helpall 500 kg (Finland)

SPISv = Speciallpall 500 kg (Sverige)

FP151 = Långgods (151-200cm)

FP4Hjul = 4 hjul (däck+fälg), maxvolym 0,125 m³

FP4Däck = 4 däck utan fälg, maxvolym 0,125 m³

FP4Fälg = 4 fälgar utan däck, maxvolym 0,125 m³

FPBarnv = Barnvagn, ihopfälld

FPCykel = Cykel, kartongförpackad

FPGitarr = Gitarr

FPSkidor = Skidpaket, maxlängd 350 cm

FPSkpx = Skidor med pjäxor

FPSnowbo = Snowboardpaket, maxlängd 350 cm

FPSnosko = Snowboard med skor

FP2Hjul = 2 hjul (däck+fälg), maxvolym 0,125 m³

FP2Däck = 2 däck utan fälg, maxvolym 0,125 m³

FP2Fälg = 2 fälgar utan däck, maxvolym 0,125 m³

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](#)

Bussgods API

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#

```
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#

```
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#

```
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. <ul style="list-style-type: none">• 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.

Bussgods API

StationCityName	City name E.g. Stockholm.
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#  
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. 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 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#
<code>public class Status</code>

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). <ul style="list-style-type: none"> • Anländ • Avsänd • Felsorterat, sändningen försenad • Inlämnad • På väg till ombud/kund • Registrerad • Registrerad (distribution) • Retur • Sändningen har fått nytt sändningsnummer • Utbetalad • Utkörd • Utlämnad • Utkörd • Utkörning misslyckades • Vidaresänd

Timestamp	Timestamp. E.g. 2017-01-01T01:01:01.0000000+02:00.
TransshipmentStatus	Status. <ul style="list-style-type: none">• 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#

```
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#  
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

Bussgods API

= 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#

```
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

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 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.

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

[Response\(T\)Class](#)

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