# 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/129139/FRAM-WcfService-Public-Example.zip**

## See Also

#### Other Resources

[Version History](#_A5F8613D_Topic)

# Examples

Some basic C# examples.   
See **https://bussgods.se/Content/129139/FRAM-WcfService-Public-Example.zip** for more examples.

## See Also

#### Other Resources

[Login](#_74B7D13B_Topic)

[Stations](#_21C47F41_Topic)

[InternetWaybills](#_5BBE4E9B_Topic)

# Login

Login and create an AuthTicket.

## C# example

|  |
| --- |
| C# |
| using System; using System.Collections.Generic; using System.IO; using System.Linq; using FRAM.WcfService.Public.Example.BussgodsReference;  namespace FRAM.WcfService.Public.Example {  class Program  {  public static byte COUNTY\_CODE = 53;  public static string USERNAME = "user@domain.xyx";  public static string PASSWORD = "password";   public static FRAMServiceClient \_bussgods = new FRAMServiceClient();   public static AuthTicket authTicket;   static void Main(string[] args)  {  LoginAndCreateAuthTicket();   Console.WriteLine("Press Any Key...");  Console.ReadKey();  }   static void LoginAndCreateAuthTicket()  {  // Login  var user = \_bussgods.Login(USERNAME, PASSWORD);   if (!user.Result)  {  Console.WriteLine(user.Message);  return;  }   // AuthTicket (for use with all other calls)  authTicket = new AuthTicket  {  CountyCode = COUNTY\_CODE,  Token = user.Data.Token,  Username = USERNAME  };   Console.WriteLine("");  }  } } |

## See Also

#### Other Resources

[Stations](#_21C47F41_Topic)

# 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.GetSenderStation(authTicket, 81131, "Övrigt", false);  var toStation = \_bussgods.GetReceiverStation(authTicket, 55625, "Övrigt", parcels.ToArray(), false, false, 1, false);  //var toStation = \_bussgods.GetStation(authTicket, 5301); /\* For Finland \*/   if (!fromStation.Result)  {  Console.WriteLine(fromStation.Message);  return;  }  if (!toStation.Result)  {  Console.WriteLine(toStation.Message);  return;  }   Console.WriteLine("From Station: {0} ({1} / City: {2} ({3})", fromStation.Data.Name, fromStation.Data.StationNumber, fromStation.Data.CityName, fromStation.Data.CityCode);  Console.WriteLine("To Station: {0} ({1}) / City: {2} ({3})", toStation.Data.Name, toStation.Data.StationNumber, toStation.Data.CityName, toStation.Data.CityCode);  Console.WriteLine("");  }  } } |

## See Also

#### Other Resources

[InternetWaybills](#_5BBE4E9B_Topic)

# InternetWaybills

Create and print label and registration documents.   
See **https://bussgods.se/Content/129139/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.GetSenderStation(authTicket, 81131, internetWaybill.ParcelType, false);  var toStation = \_bussgods.GetReceiverStation(authTicket, 55625, internetWaybill.ParcelType, internetWaybill.InternetWaybillParcels, false, false, 1, false);  //var toStation = \_bussgods.GetStation(authTicket, 5301); /\* For Finland \*/   if (!fromStation.Result)  {  Console.WriteLine(fromStation.Message);  return;  }  if (!toStation.Result)  {  Console.WriteLine(toStation.Message);  return;  }   Console.WriteLine("From Station: {0} ({1} / City: {2} ({3})", fromStation.Data.Name, fromStation.Data.StationNumber, fromStation.Data.CityName, fromStation.Data.CityCode);  Console.WriteLine("To Station: {0} ({1}) / City: {2} ({3})", toStation.Data.Name, toStation.Data.StationNumber, toStation.Data.CityName, toStation.Data.CityCode);  Console.WriteLine("");   internetWaybill.SenderStationNumber = fromStation.Data.StationNumber;  internetWaybill.ReceiverStationNumber = toStation.Data.StationNumber;   // Result  var result = \_bussgods.SaveInternetWaybill(authTicket, internetWaybill);   if (!result.Result)  {  Console.WriteLine(result.Message);  return;  }   string viewPdfUrl = string.Format(VIEW\_PDF\_URL, result.Data.ShipmentNumber, result.Data.ViewToken);  string downloadPdfLabelUrl = string.Format(DOWNLOAD\_PDF\_LABEL, result.Data.ShipmentNumber, result.Data.ViewToken);  string downloadPdfA4Url = string.Format(DOWNLOAD\_PDF\_A4, result.Data.ShipmentNumber, result.Data.ViewToken);   Console.WriteLine("ShipmentNumber: {0}, View: {1}", result.Data.ShipmentNumber, viewPdfUrl);  Console.WriteLine("ShipmentNumber: {0}, Download Label (PDF): {1}", result.Data.ShipmentNumber, downloadPdfLabelUrl);  Console.WriteLine("ShipmentNumber: {0}, Download A4 (PDF): {1}", result.Data.ShipmentNumber, downloadPdfA4Url);   foreach (var parcel in result.Data.InternetWaybillParcels)  {  Console.WriteLine("PackageNumber: {0}, ParcelNumber: {1}", parcel.PackageNumber, parcel.ParcelNumber);  }   Console.WriteLine("");  }  } } |

## See Also

#### Other Resources

[Version History](#_A5F8613D_Topic)

# 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 5](#_94E1B55B_Topic)

## See Also

#### Other Resources

[Introduction](#_B6465249_Topic)

# 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" (GetClosestSenderStation/GetClosestSenderStations())

[Request] Removed "Warranty" (GetClosestSenderStation/GetClosestSenderStations())

[Response] Added "IsBringTerminal" (GetClosestSenderStation/GetClosestSenderStations())

* [Request] Added "ParcelType" (GetClosestReceiverStation/GetClosestReceiverStations())

[Request] Removed "Warranty" (GetClosestReceiverStation/GetClosestReceiverStations())

[Response] Added "IsBringTerminal" (GetClosestReceiverStation/GetClosestReceiverStations())

* [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](#_A5F8613D_Topic)

# 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](#_A5F8613D_Topic)

# FRAM.WcfService.Public Namespace

## Classes

|  |  |
| --- | --- |
| [FRAMService](#_B19DD446_Topic) | Bussgods API. |

# FRAMService Class

Bussgods API.

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**Assembly:** FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

|  |
| --- |
| C# |
| public class FRAMService |

|  |  |
| --- | --- |
| **Inheritance** | [Object](https://learn.microsoft.com/dotnet/api/system.object) → FRAMService |

## Methods

|  |  |
| --- | --- |
| [Apotea\_GetClosestStation](#_2BD5988B_Topic) | Returns the closest station. |
| [Apotea\_GetClosestStations](#_DE0C8AA8_Topic) | Returns the closest stations (within radius) or the closest outside radius. |
| [Apotea\_GetClosestStationsWithAdditionalServices](#_3277356F_Topic) | Returns the closest stations (within radius) with selected additional services. |
| [Apotea\_GetClosestStationWithAdditionalServices](#_51405F0A_Topic) | Returns the closest station with selected additional services. |
| [GetCities](#_9A322539_Topic) | Returns all Cities. |
| [GetPrice](#_15C1C4D_Topic) | Calculates shipping price. |
| [GetReceiverStation](#_19EEB8F8_Topic) | Returns the closest station with selected additional services (within radius 30 kilometers). |
| [GetReceiverStations](#_5445E028_Topic) | Returns the closest stations (within radius) with selected additional services. |
| [GetSenderStation](#_2D407A7C_Topic) | Returns the closest station with selected additional services (within radius 30 kilometers). |
| [GetSenderStations](#_C957FA5_Topic) | Returns the closest stations (within radius) with selected additional services. |
| [GetStation](#_60DD03D3_Topic) | Returns selected station. |
| [GetStations](#_909A7EB7_Topic) | Returns all Stations. |
| [GetStatus](#_B46BD_Topic) | Returns status for selected shipment. |
| [GetStatuses](#_C85DBAA_Topic) | Returns statuses for selected shipment. |
| [Login](#_514DFF_Topic) | User authentication. |
| [Ping](#_B7DF15E3_Topic) | Test method (returns current server time). |
| [SaveInternetWaybill](#_60B7A19C_Topic) | Saves an InternetWaybill (with Parcels). |
| [SaveInternetWaybillWithOwnNumberSeries](#_46BE0A42_Topic) | Saves an InternetWaybill (with Parcels) - with own shipmentnumbers and parcelnumbers. |

## See Also

#### Reference

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.Apotea\_GetClosestStation Method

Returns the closest station.

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](#_29B9860A_Topic)

Authentication ticket

zipCode [Int32](https://learn.microsoft.com/dotnet/api/system.int32)

Zip code

#### Return Value

[Response](#_BE2D31F6_Topic)([Apotea\_Station](#_F13066BE_Topic))

Stations

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.Apotea\_GetClosestStations Method

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

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](#_29B9860A_Topic)

Authentication ticket

zipCode [Int32](https://learn.microsoft.com/dotnet/api/system.int32)

Zip code

radius [Int32](https://learn.microsoft.com/dotnet/api/system.int32)

Radius (meters)

#### Return Value

[ArrayResponse](#_90C1FD1C_Topic)([Apotea\_Station](#_F13066BE_Topic))

Stations

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.Apotea\_GetClosestStationsWithAdditionalServices Method

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

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](#_29B9860A_Topic)

Authentication ticket

zipCode [Int32](https://learn.microsoft.com/dotnet/api/system.int32)

Zip code

radius [Int32](https://learn.microsoft.com/dotnet/api/system.int32)

Radius (meters)

cod [Boolean](https://learn.microsoft.com/dotnet/api/system.boolean)

Cash on delivery (additional service)

delivery [Boolean](https://learn.microsoft.com/dotnet/api/system.boolean)

Delivery (additional service)

receiverType [Nullable](https://learn.microsoft.com/dotnet/api/system.nullable-1)([Byte](https://learn.microsoft.com/dotnet/api/system.byte))

Receiver type

pallet [Boolean](https://learn.microsoft.com/dotnet/api/system.boolean)

Pallet

priority [Boolean](https://learn.microsoft.com/dotnet/api/system.boolean)

Priority (additional service)

#### Return Value

[ArrayResponse](#_90C1FD1C_Topic)([Apotea\_Station](#_F13066BE_Topic))

Stations

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.Apotea\_GetClosestStationWithAdditionalServices Method

Returns the closest station with selected additional services.

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](#_29B9860A_Topic)

Authentication ticket

zipCode [Int32](https://learn.microsoft.com/dotnet/api/system.int32)

Zip code

cod [Boolean](https://learn.microsoft.com/dotnet/api/system.boolean)

Cash on delivery (additional service)

delivery [Boolean](https://learn.microsoft.com/dotnet/api/system.boolean)

Delivery (additional service)

receiverType [Nullable](https://learn.microsoft.com/dotnet/api/system.nullable-1)([Byte](https://learn.microsoft.com/dotnet/api/system.byte))

Receiver type

pallet [Boolean](https://learn.microsoft.com/dotnet/api/system.boolean)

Pallet

priority [Boolean](https://learn.microsoft.com/dotnet/api/system.boolean)

Priority (additional service)

#### Return Value

[Response](#_BE2D31F6_Topic)([Apotea\_Station](#_F13066BE_Topic))

Stations

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.GetCities Method

Returns all Cities.

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](#_29B9860A_Topic)

Authentication ticket

#### Return Value

[ArrayResponse](#_90C1FD1C_Topic)([City](#_8521C79C_Topic))

Cities

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.GetPrice Method

Calculates shipping price.

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](#_29B9860A_Topic)

Authentication ticket

priceRequest [PriceRequest](#_10F83F29_Topic)

Price request

#### Return Value

[Response](#_BE2D31F6_Topic)([PriceResponse](#_4CF669EF_Topic))

Price response

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.GetReceiverStation Method

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

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](#_29B9860A_Topic)

Authentication ticket

zipCode [Int32](https://learn.microsoft.com/dotnet/api/system.int32)

Zip code

parcelType [String](https://learn.microsoft.com/dotnet/api/system.string)

Parcel type

internetWaybillParcels [List](https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)([InternetWaybillParcel](#_9064BCBA_Topic))

Parcels

cod [Boolean](https://learn.microsoft.com/dotnet/api/system.boolean)

Cash on delivery (additional service)

delivery [Boolean](https://learn.microsoft.com/dotnet/api/system.boolean)

Delivery (additional service)

receiverType [Nullable](https://learn.microsoft.com/dotnet/api/system.nullable-1)([Byte](https://learn.microsoft.com/dotnet/api/system.byte))

Receiver type

priority [Boolean](https://learn.microsoft.com/dotnet/api/system.boolean)

Priority (additional service)

#### Return Value

[Response](#_BE2D31F6_Topic)([Station](#_6DDA3CE9_Topic))

Station

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.GetReceiverStations Method

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

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](#_29B9860A_Topic)

Authentication ticket

zipCode [Int32](https://learn.microsoft.com/dotnet/api/system.int32)

Zip code

radius [Int32](https://learn.microsoft.com/dotnet/api/system.int32)

Radius (meters)

parcelType [String](https://learn.microsoft.com/dotnet/api/system.string)

Parcel type

internetWaybillParcels [List](https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)([InternetWaybillParcel](#_9064BCBA_Topic))

Parcels

cod [Boolean](https://learn.microsoft.com/dotnet/api/system.boolean)

Cash on delivery (additional service)

delivery [Boolean](https://learn.microsoft.com/dotnet/api/system.boolean)

Delivery (additional service)

receiverType [Nullable](https://learn.microsoft.com/dotnet/api/system.nullable-1)([Byte](https://learn.microsoft.com/dotnet/api/system.byte))

Receiver type

priority [Boolean](https://learn.microsoft.com/dotnet/api/system.boolean)

Priority (additional service)

#### Return Value

[ArrayResponse](#_90C1FD1C_Topic)([Station](#_6DDA3CE9_Topic))

Station

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.GetSenderStation Method

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

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](#_29B9860A_Topic)

Authentication ticket

zipCode [Int32](https://learn.microsoft.com/dotnet/api/system.int32)

Zip code

parcelType [String](https://learn.microsoft.com/dotnet/api/system.string)

Parcel type

priority [Boolean](https://learn.microsoft.com/dotnet/api/system.boolean)

Priority (additional service)

#### Return Value

[Response](#_BE2D31F6_Topic)([Station](#_6DDA3CE9_Topic))

Station

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.GetSenderStations Method

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

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](#_29B9860A_Topic)

Authentication ticket

zipCode [Int32](https://learn.microsoft.com/dotnet/api/system.int32)

Zip code

radius [Int32](https://learn.microsoft.com/dotnet/api/system.int32)

Radius (meters)

parcelType [String](https://learn.microsoft.com/dotnet/api/system.string)

Parcel type

priority [Boolean](https://learn.microsoft.com/dotnet/api/system.boolean)

Priority (additional service)

#### Return Value

[ArrayResponse](#_90C1FD1C_Topic)([Station](#_6DDA3CE9_Topic))

Stations

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.GetStation Method

Returns selected station.

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](#_29B9860A_Topic)

Authentication ticket

stationNumber [Int16](https://learn.microsoft.com/dotnet/api/system.int16)

Station number

#### Return Value

[Response](#_BE2D31F6_Topic)([Station](#_6DDA3CE9_Topic))

Station

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.GetStations Method

Returns all Stations.

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](#_29B9860A_Topic)

Authentication ticket

#### Return Value

[ArrayResponse](#_90C1FD1C_Topic)([Station](#_6DDA3CE9_Topic))

Stations

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.GetStatus Method

Returns status for selected shipment.

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](#_29B9860A_Topic)

Authentication ticket

shipmentNumber [String](https://learn.microsoft.com/dotnet/api/system.string)

Shipment number

status [Int16](https://learn.microsoft.com/dotnet/api/system.int16)

Status

#### Return Value

[ArrayResponse](#_90C1FD1C_Topic)([Status](#_4CBD5076_Topic))

Statuses

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.GetStatuses Method

Returns statuses for selected shipment.

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](#_29B9860A_Topic)

Authentication ticket

shipmentNumber [String](https://learn.microsoft.com/dotnet/api/system.string)

Shipment number

#### Return Value

[ArrayResponse](#_90C1FD1C_Topic)([Status](#_4CBD5076_Topic))

Statuses

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.Login Method

User authentication.

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

Username

password [String](https://learn.microsoft.com/dotnet/api/system.string)

Password

#### Return Value

[Response](#_BE2D31F6_Topic)([User](#_BAE0AF0A_Topic))

User

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.Ping Method

Test method (returns current server time).

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](#_BE2D31F6_Topic)([DateTime](https://learn.microsoft.com/dotnet/api/system.datetime))

Timestamp

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.SaveInternetWaybill Method

Saves an InternetWaybill (with Parcels).

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](#_29B9860A_Topic)

Authentication ticket

internetWaybill [InternetWaybill](#_C664930D_Topic)

InternetWaybill

#### Return Value

[Response](#_BE2D31F6_Topic)([InternetWaybill](#_C664930D_Topic))

InternetWaybill

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAMService.SaveInternetWaybillWithOwnNumberSeries Method

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

## Definition

**Namespace:** [FRAM.WcfService.Public](#_57FBD188_Topic)  
**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](#_29B9860A_Topic)

Authentication ticket

internetWaybill [InternetWaybill](#_C664930D_Topic)

InternetWaybill

#### Return Value

[Response](#_BE2D31F6_Topic)([InternetWaybill](#_C664930D_Topic))

InternetWaybill

## See Also

#### Reference

[FRAMService Class](#_B19DD446_Topic)

[FRAM.WcfService.Public Namespace](#_57FBD188_Topic)

# FRAM.WcfService.Public.Models Namespace

## Classes

|  |  |
| --- | --- |
| [Apotea\_Station](#_F13066BE_Topic) | Station (with closest terminal). |
| [AuthTicket](#_29B9860A_Topic) | Authentication ticket. |
| [City](#_8521C79C_Topic) | City.    E.g. 21 (CountyCode), 3369 (CityCode), Stocholm (Name). |
| [InternetWaybill](#_C664930D_Topic) | Internet waybill. |
| [InternetWaybillParcel](#_9064BCBA_Topic) | Internet waybill parcel. |
| [PriceRequest](#_10F83F29_Topic) | Price request. |
| [PriceResponse](#_4CF669EF_Topic) | Price response. |
| [Signature](#_AB2D6C67_Topic) | Signature. |
| [Station](#_6DDA3CE9_Topic) | Station with coordinates. |
| [Status](#_4CBD5076_Topic) | Transshipment status. |
| [User](#_BAE0AF0A_Topic) | User. |

# Apotea\_Station Class

Station (with closest terminal).

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.object) → [Station](#_6DDA3CE9_Topic) → Apotea\_Station |

## Constructors

|  |  |
| --- | --- |
| [Apotea\_Station](#_FD67996C_Topic) | Initializes a new instance of the Apotea\_Station class |

## Properties

|  |  |
| --- | --- |
| [CityCode](#_AB815E71_Topic) | City code.    E.g. 3369 for Stockholm. (Inherited from [Station](#_6DDA3CE9_Topic)) |
| [HasCardTerminal](#_8A8B9596_Topic) | Has card terminal. (Inherited from [Station](#_6DDA3CE9_Topic)) |
| [HasCOD](#_712DF83D_Topic) | Has COD. (Inherited from [Station](#_6DDA3CE9_Topic)) |
| [HasDelivery](#_16CBBB6F_Topic) | Has delivery. (Inherited from [Station](#_6DDA3CE9_Topic)) |
| [HasPalletSupport](#_EAA3FD7E_Topic) | Has pallet support. (Inherited from [Station](#_6DDA3CE9_Topic)) |
| [HasPriority](#_6CA3908E_Topic) | Has prio support. (Inherited from [Station](#_6DDA3CE9_Topic)) |
| [HasTemperatureService](#_F10F8C_Topic) | Has temperature service. (Inherited from [Station](#_6DDA3CE9_Topic)) |
| [HasWarranty](#_F6BBFD3C_Topic) | Has warranty support (obsolete). (Inherited from [Station](#_6DDA3CE9_Topic)) **Obsolete.** |
| [IsBringTerminal](#_55C784F0_Topic) | Is Bring terminal. (Inherited from [Station](#_6DDA3CE9_Topic)) |
| [Latitude](#_CB4D71DB_Topic) | Latitude.    E.g 61,8261263. (Inherited from [Station](#_6DDA3CE9_Topic)) |
| [Longitude](#_C949413B_Topic) | Longitude    E.g. 16,1008174. (Inherited from [Station](#_6DDA3CE9_Topic)) |
| [StationAddress](#_44A63F0_Topic) | Adress.    E.g. Street 1. (Inherited from [Station](#_6DDA3CE9_Topic)) |
| [StationCityName](#_CDBE3732_Topic) | City name    E.g. Stockhom. (Inherited from [Station](#_6DDA3CE9_Topic)) |
| [StationInformation](#_4DEA35EC_Topic) | Information (opening hours, etc.)    E.g. Öppettider 08.00 - 19.00 (Inherited from [Station](#_6DDA3CE9_Topic)) |
| [StationName](#_8418746_Topic) | Station name.    E.g. Spånga Bussgodsterminal. (Inherited from [Station](#_6DDA3CE9_Topic)) |
| [StationNumber](#_7BE53CE3_Topic) | Station number.    E.g. 101 for Spånga Bussgodsterminal. (Inherited from [Station](#_6DDA3CE9_Topic)) |
| [StationZipCode](#_41993984_Topic) | Zip code    E.g. 123 45. (Inherited from [Station](#_6DDA3CE9_Topic)) |
| [Terminal](#_A4736306_Topic) | Terminal.    E.g. '9999 Foo' has terminal '9999 Foo'. |

## See Also

#### Reference

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Apotea\_Station Constructor

Initializes a new instance of the [Apotea\_Station](#_F13066BE_Topic) class

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](#_F13066BE_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Apotea\_Station.Terminal Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](#_6DDA3CE9_Topic)

## See Also

#### Reference

[Apotea\_Station Class](#_F13066BE_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# AuthTicket Class

Authentication ticket.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**Assembly:** FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

|  |
| --- |
| C# |
| public class AuthTicket |

|  |  |
| --- | --- |
| **Inheritance** | [Object](https://learn.microsoft.com/dotnet/api/system.object) → AuthTicket |

## Constructors

|  |  |
| --- | --- |
| [AuthTicket](#_A0F23CCA_Topic) | Initializes a new instance of the AuthTicket class |

## Properties

|  |  |
| --- | --- |
| [CountyCode](#_F0A0E383_Topic) | County code.   Required.    E.g. 1 for Stockholms län. |
| [Token](#_4D783B73_Topic) | Token.   Required.    E.g. zyRoOpWE1343l1Q. |
| [Username](#_40FE4303_Topic) | Username.   Required.    E.g. test@testsson.se. |

## See Also

#### Reference

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# AuthTicket Constructor

Initializes a new instance of the [AuthTicket](#_29B9860A_Topic) class

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](#_29B9860A_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# AuthTicket.CountyCode Property

County code.   
 Required.   
  
 E.g. 1 for Stockholms län.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.byte)

## See Also

#### Reference

[AuthTicket Class](#_29B9860A_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# AuthTicket.Token Property

Token.   
 Required.   
  
 E.g. zyRoOpWE1343l1Q.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[AuthTicket Class](#_29B9860A_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# AuthTicket.Username Property

Username.   
 Required.   
  
 E.g. test@testsson.se.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[AuthTicket Class](#_29B9860A_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# City Class

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**Assembly:** FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

|  |
| --- |
| C# |
| public class City |

|  |  |
| --- | --- |
| **Inheritance** | [Object](https://learn.microsoft.com/dotnet/api/system.object) → City |

## Constructors

|  |  |
| --- | --- |
| [City](#_945FDB43_Topic) | Initializes a new instance of the City class |

## Properties

|  |  |
| --- | --- |
| [CityCode](#_2A390118_Topic) | City code.    E.g. 3369 for Stockholm. |
| [CountyCode](#_AE51755B_Topic) | County code.    E.g. 1 for Stockholms län. |
| [Name](#_DA0DC443_Topic) | Name of city.    E.g. Stockholm. |

## See Also

#### Reference

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# City Constructor

Initializes a new instance of the [City](#_8521C79C_Topic) class

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](#_8521C79C_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# City.CityCode Property

City code.   
  
 E.g. 3369 for Stockholm.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.int16)

## See Also

#### Reference

[City Class](#_8521C79C_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# City.CountyCode Property

County code.   
  
 E.g. 1 for Stockholms län.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.byte)

## See Also

#### Reference

[City Class](#_8521C79C_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# City.Name Property

Name of city.   
  
 E.g. Stockholm.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[City Class](#_8521C79C_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill Class

Internet waybill.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**Assembly:** FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

|  |
| --- |
| C# |
| public class InternetWaybill |

|  |  |
| --- | --- |
| **Inheritance** | [Object](https://learn.microsoft.com/dotnet/api/system.object) → InternetWaybill |

## Constructors

|  |  |
| --- | --- |
| [InternetWaybill](#_11A1EF1B_Topic) | Internet waybill. |

## Properties

|  |  |
| --- | --- |
| [AccountNumber](#_96175107_Topic) | Account number.   Required if AccountType = KTO.   Max Length = 16. |
| [AccountType](#_58336F11_Topic) | Account type.   Required if COD = true.   Max Length = 3.    AVI = Avi   BG = Bankgiro   KTO = Account   PG = Plusgiro |
| [Bankgiro](#_60AB9CB_Topic) | Bankgiro number.   Required if AccountType = BG.   Max Length = 16. |
| [ClearingNumber](#_7AE48225_Topic) | Clearing number.   Required if AccountType = KTO.   Max Length = 5. |
| [COD](#_82FF7BCE_Topic) | Cash on delivery (additional service).   Required. |
| [CODReference](#_D15BAC77_Topic) | Cash on delivery reference (e.g. Kalle Anka).   Max Length = 50. |
| [CODSum](#_65F3A741_Topic) | Cash on delivery amount. |
| [Contents](#_F09CEEA5_Topic) | Content (e.g. Stones).   Required.   Max Length = 50.    Former Content + CustomContent. |
| [CustomerNumber](#_25E31A2F_Topic) | Customer number (e.g. 9000).   Required. |
| [Delivery](#_46057174_Topic) | Delivery (additional service).   Required. |
| [DeliveryInstructions](#_C92A094_Topic) | Delivery instructions.   Max Length = 255.    Former Notes. |
| [FreeText](#_CF7BACE5_Topic) | Free text.   Max Length = 255.    Former ParcelTag. |
| [InsurancePriceID](#_E26B3F21_Topic) | Insurance.    10 = 42 kr (20,000 kr)   11 = 240 kr (50,000 kr)   12 = 635 kr (120,000 kr)   7 = 40 kr (20,000 kr) (obsolete)   8 = 150 kr (50,000 kr) (obsolete)   9 = 590 kr (120,000 kr) (obsolete)   5 = 30 kr (20,000 kr) (obsolete)   6 = 65 kr (50,000 kr) (obsolete)   3 = 25 kr (20,000 kr) (obsolete)   4 = 60 kr (50,000 kr) (obsolete)   1 = 20 kr (20,000 kr) (obsolete)   2 = 50 kr (50,000 kr) (obsolete) |
| [InternetWaybillParcels](#_14AC15A0_Topic) | Parcels. |
| [LQ](#_80FC1A80_Topic) | Limited quantities (LQ).   Required. |
| [NumberOfParcels](#_E5FD5DD2_Topic) | Number of parcels.   Required.    Former Quantity.   Max = 50. |
| [ParcelType](#_BC17B66F_Topic) | Parcel type.   Required.   Max Length = 10.    Övrigt = Busspaket/gods   BBREV1ex = Bussbrev 1 kg (obsolete)   BBREV3ex = Bussbrev 3 kg (obsolete)   BBOX5ex = Bussbox 5 kg (obsolete)   BBOX10ex = Bussbox 10 kg (obsolete)   BBOX20ex = Bussbox 20 kg   BBOX35ex = Bussbox 35 kg   QPllSv = Kvartspall 100 kg (Sverige)   QPllFi = Kvartspall 100 kg (Finland)   HPllSv = Halvpall 250 kg (Sverige)   HPllFi = Halvpall 250 kg (Finland)   FPllSv = Helpall 500 kg (Sverige)   FPllFi = Helpall 500 kg (Finland)   SPllSv = Speciallpall 500 kg (Sverige)   FP151 = Långgods (151-200cm)   FP4Hjul = 4 hjul (däck+fälg) max 20"   FP4Däck = 4 däck utan fälg max 20"   FP4Fälg = 4 fälgar utan däck max 20"   FPBarnv = Barnvagn, ihopfälld   FPCykel = Cykel, kartongförpackad   FPGitarr = Gitarr   FPSkidor = Skidpaket, maxlängd 200 cm   FPSkpjäx = Skidor med pjäxor   FPSnowbo = Snowboardpaket, maxlängd 200 cm   FPSnosko = Snowboard med skor   FP2Hjul = 2 hjul (däck+fälg) max 20"   FP2Däck = 2 däck utan fälg max 20"   FP2Fälg = 2 fälgar utan däck max 20"   FPMoped = Moped   FPMC = Motorcykel    Former Product. |
| [Plusgiro](#_70E8E148_Topic) | Plusgironummer.   Required if AccountType = PG.   Max Length = 11. |
| [Product](#_4FFDD482_Topic) | Product.   Required.    1 = Regular   2 = Priority (additional service)   3 = Warranty (additional service) (obsolete) |
| [ProductCategory](#_D50DB97C_Topic) | Product category. (obsolete)   Required for "Fixed price" (2).    1 = Own packaging   2 = Fixed price   3 = Pallet   4 = Sverigefrakt box |
| [ProductCategoryProduct](#_2E61EA64_Topic) | Product (based on Product category). (obsolete)   Required for "Fixed price" (2).    Own packaging (1)   - NULL    Fixed price (2)   - 4 hjul (däck+fälg) max 20" (10)  - 4 däck utan fälg max 20" (11)  - 4 fälgar utan däck max 20" (12)  - 2 hjul (däck+fälg) max 20" (20)  - 2 däck utan fälg max 20" (21)  - 2 fälgar utan däck max 20" (22)  - Barnvagn, ihopfälld (13)  - Cykel, kartongförpackad (14)  - Gitarr (15)  - Ett par skidor (16)  - Skidor med pjäxor (17)  - Snowboard (18)  - Snowboard med skor (19)  - Moped (23)  - Motorcykel (24)   Pallet (3)   - Pallet (1)  - Halfpallet (2)   Sverigefrakt box (4)   - 20 kg (11)  - 35 kg (12) |
| [ReceiverAddress](#_B7718216_Topic) | Recipient address (e.g. Gatan 2).   Required.   Max Length = 50. |
| [ReceiverCity](#_1FFDBF8E_Topic) | Recipient city (e.g. Ankeborg).   Required.   Max Length = 40. |
| [ReceiverCityCode](#_367B4353_Topic) | Receiving city code (e.g. 1705).   Required. |
| [ReceiverCustomerNumber](#_FBB58AE4_Topic) | Customer number for receiver freights (e.g. 9000). |
| [ReceiverEmail](#_EFC96E74_Topic) | Recipient's email address (e.g. musse@pigg.nu).   Max Length = 50. |
| [ReceiverName](#_C834E8A7_Topic) | Recipients name (e.g. Musse Pigg).   Required.   Max Length = 50. |
| [ReceiverPhone](#_3A97A908_Topic) | Recipient's telephone number (e.g. 014-141414).   Required.   Max Length = 40. |
| [ReceiverReference](#_A32218EB_Topic) | Receiver reference (e.g. Musse).   Max Length = 80. |
| [ReceiverStationNumber](#_91E33465_Topic) | Receiving station number (e.g. 2101).   Required.    Former CityCode. |
| [ReceiverType](#_70F7FA33_Topic) | Receiver type.    1 = Business   2 = Consumer |
| [ReceiverZipCode](#_D7A08823_Topic) | Recipient zip code (e.g. 54 321).   Required.   Max Length = 10. |
| [SenderAddress](#_A9B50FA_Topic) | Sender adress (e.g. Street 1).   Required.   Max Length = 50. |
| [SenderCity](#_6D691676_Topic) | Sender city (e.g. Ankeborg).   Required.   Max Length = 40. |
| [SenderCityCode](#_FA1121D4_Topic) | Sender city code (e.g 1190).   Required.    Former FromCity. |
| [SenderEmail](#_89C6A460_Topic) | Senders's e-mail address (e.g. kalle@anka.nu).   Max Length = 50. |
| [SenderName](#_8F7D4EE6_Topic) | Sender name (e.g. Kalle Anka).   Required.   Max Length = 50. |
| [SenderPhone](#_91431842_Topic) | Sender's phone (e.g. 013-131313).   Required. Max Length = 40. |
| [SenderReference](#_E8198B55_Topic) | Sender reference (e.g. Kalle).   Max Length = 80. |
| [SenderStationNumber](#_ACC6CB9F_Topic) | Sender station number (e.g. 2101).   Required. |
| [SenderZipCode](#_9FCCE3A4_Topic) | Sender zip code (e.g. 123 45).   Required.   Max Length = 10. |
| [ShipmentNumber](#_F573E8A6_Topic) | Shipment number (e.g. 9000000001).   Required, A-Z 0-9. |
| [Temperature](#_C2540B29_Topic) | Temperature.   Required. |
| [TotalVolume](#_91076237_Topic) | Total volume (m³). |
| [TotalWeight](#_49A82AD7_Topic) | Total weight (kg).   Required. |
| [ViewToken](#_906CC1C6_Topic) | View token. |

## See Also

#### Reference

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill Constructor

Internet waybill.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.AccountNumber Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# 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](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.Bankgiro Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.ClearingNumber Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.COD Property

Cash on delivery (additional service).   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.boolean)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.CODReference Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.CODSum Property

Cash on delivery amount.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.decimal)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.Contents Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.CustomerNumber Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.int32)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.Delivery Property

Delivery (additional service).   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.boolean)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.DeliveryInstructions Property

Delivery instructions.   
 Max Length = 255.   
  
 Former Notes.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.FreeText Property

Free text.   
 Max Length = 255.   
  
 Former ParcelTag.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.InsurancePriceID Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.nullable-1)

([Byte](https://learn.microsoft.com/dotnet/api/system.byte))

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.InternetWaybillParcels Property

Parcels.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.collections.generic.icollection-1)

([InternetWaybillParcel](#_9064BCBA_Topic))

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.LQ Property

Limited quantities (LQ).   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.boolean)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.NumberOfParcels Property

Number of parcels.   
 Required.   
  
 Former Quantity.   
 Max = 50.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.int16)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.ParcelType Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.Plusgiro Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.Product Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.byte)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# 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](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.nullable-1)

([Int32](https://learn.microsoft.com/dotnet/api/system.int32))

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.ProductCategoryProduct Property

Product (based on Product category). (obsolete)   
 Required for "Fixed price" (2).   
  
 Own packaging (1)   
 - NULL   
  
 Fixed price (2)   
 - 4 hjul (däck+fälg) max 20" (10)  
 - 4 däck utan fälg max 20" (11)  
 - 4 fälgar utan däck max 20" (12)  
 - 2 hjul (däck+fälg) max 20" (20)  
 - 2 däck utan fälg max 20" (21)  
 - 2 fälgar utan däck max 20" (22)  
 - Barnvagn, ihopfälld (13)  
 - Cykel, kartongförpackad (14)  
 - Gitarr (15)  
 - Ett par skidor (16)  
 - Skidor med pjäxor (17)  
 - Snowboard (18)  
 - Snowboard med skor (19)  
 - Moped (23)  
 - Motorcykel (24)  
  
 Pallet (3)   
 - Pallet (1)  
 - Halfpallet (2)  
  
 Sverigefrakt box (4)   
 - 20 kg (11)  
 - 35 kg (12)

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.nullable-1)

([Int32](https://learn.microsoft.com/dotnet/api/system.int32))

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.ReceiverAddress Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.ReceiverCity Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.ReceiverCityCode Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.int16)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.ReceiverCustomerNumber Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.nullable-1)

([Int32](https://learn.microsoft.com/dotnet/api/system.int32))

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.ReceiverEmail Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.ReceiverName Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.ReceiverPhone Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.ReceiverReference Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.ReceiverStationNumber Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.ReceiverType Property

Receiver type.   
  
 1 = Business   
 2 = Consumer

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.nullable-1)

([Byte](https://learn.microsoft.com/dotnet/api/system.byte))

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.ReceiverZipCode Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.SenderAddress Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.SenderCity Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.SenderCityCode Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.int16)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.SenderEmail Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.SenderName Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.SenderPhone Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.SenderReference Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.SenderStationNumber Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.SenderZipCode Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.ShipmentNumber Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.Temperature Property

Temperature.   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.boolean)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.TotalVolume Property

Total volume (m³).

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.nullable-1)

([Single](https://learn.microsoft.com/dotnet/api/system.single))

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.TotalWeight Property

Total weight (kg).   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.nullable-1)

([Int32](https://learn.microsoft.com/dotnet/api/system.int32))

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybill.ViewToken Property

View token.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybill Class](#_C664930D_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel Class

Internet waybill parcel.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**Assembly:** FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

|  |
| --- |
| C# |
| public class InternetWaybillParcel |

|  |  |
| --- | --- |
| **Inheritance** | [Object](https://learn.microsoft.com/dotnet/api/system.object) → InternetWaybillParcel |

## Constructors

|  |  |
| --- | --- |
| [InternetWaybillParcel](#_FFE4B52D_Topic) | Initializes a new instance of the InternetWaybillParcel class |

## Properties

|  |  |
| --- | --- |
| [ADR\_Class](#_161C79E8_Topic) | Main class (ADR).   Max Length = 64. |
| [ADR\_Description](#_27C29012_Topic) | Transport name (proper shipping name) (ADR).   Max Length = 255. |
| [ADR\_HazardCode](#_CFD91BA2_Topic) | Label number (ADR).   Max Length = 64. |
| [ADR\_LimitedQuantities](#_12303CFA_Topic) | Limited quantities of dangerous goods (ADR).   Required. |
| [ADR\_NetWeight](#_E1C4784A_Topic) | Net weight (ADR). |
| [ADR\_Note](#_65725A0D_Topic) | Note (ADR).   Max Length = 255. |
| [ADR\_PackageCode](#_27744F44_Topic) | Packaging group (ADR).   Max Length = 64. |
| [ADR\_PackageType](#_EC1EDB0F_Topic) | DNG package type (ADR).   Max Length = 64. |
| [ADR\_Quantity](#_5B9084E9_Topic) | Quantity (ADR). |
| [ADR\_TRCode](#_D29B0B5E_Topic) | Tunnel restriction code (ADR).   Max Length = 64. |
| [ADR\_UNCode](#_CCD2C115_Topic) | UN-number (ADR).   Max Length = 64. |
| [Height](#_269B48C0_Topic) | Height (cm).   Required. |
| [Length](#_6A0A990C_Topic) | Length (cm).   Required. |
| [LQ\_Weight](#_D8018386_Topic) | Weight (LQ). |
| [PackageNumber](#_B025E50_Topic) | Package number (e.g. 1).   Required. |
| [ParcelNumber](#_9083C796_Topic) | Parcel ID (e.g. 123456789012345675).   Required, GS1 SSCC (http://www.gs1.org/barcodes/support/check\_digit\_calculator#sscc). |
| [ShipmentNumber](#_4273BB11_Topic) | Shipment number (e.g. 9000000001).   Required, A-Z 0-9. |
| [Weight](#_11569C_Topic) | Weight.   Required. |
| [Width](#_F51FDFA3_Topic) | Width (cm).   Required. |

## See Also

#### Reference

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel Constructor

Initializes a new instance of the [InternetWaybillParcel](#_9064BCBA_Topic) class

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.ADR\_Class Property

Main class (ADR).   
 Max Length = 64.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.ADR\_Description Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.ADR\_HazardCode Property

Label number (ADR).   
 Max Length = 64.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.ADR\_LimitedQuantities Property

Limited quantities of dangerous goods (ADR).   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.boolean)

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.ADR\_NetWeight Property

Net weight (ADR).

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.nullable-1)

([Double](https://learn.microsoft.com/dotnet/api/system.double))

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.ADR\_Note Property

Note (ADR).   
 Max Length = 255.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.ADR\_PackageCode Property

Packaging group (ADR).   
 Max Length = 64.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.ADR\_PackageType Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.ADR\_Quantity Property

Quantity (ADR).

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.nullable-1)

([Int16](https://learn.microsoft.com/dotnet/api/system.int16))

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.ADR\_TRCode Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.ADR\_UNCode Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.Height Property

Height (cm).   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.double)

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.Length Property

Length (cm).   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.double)

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.LQ\_Weight Property

Weight (LQ).

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.nullable-1)

([Double](https://learn.microsoft.com/dotnet/api/system.double))

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.PackageNumber Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.int32)

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# 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](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.ShipmentNumber Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.Weight Property

Weight.   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.int32)

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# InternetWaybillParcel.Width Property

Width (cm).   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.double)

## See Also

#### Reference

[InternetWaybillParcel Class](#_9064BCBA_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest Class

Price request.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**Assembly:** FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

|  |
| --- |
| C# |
| public class PriceRequest |

|  |  |
| --- | --- |
| **Inheritance** | [Object](https://learn.microsoft.com/dotnet/api/system.object) → PriceRequest |

## Constructors

|  |  |
| --- | --- |
| [PriceRequest](#_601D4862_Topic) | Initializes a new instance of the PriceRequest class |

## Properties

|  |  |
| --- | --- |
| [COD](#_9EDB3E54_Topic) | Cash on delivery.   Required. |
| [CODSum](#_23AA13FC_Topic) | Cash on delivery amount.   Required. |
| [CustomerCountyCode](#_9B21EFF8_Topic) | County code (e.g. 15)   Required. |
| [CustomerNumber](#_5A984147_Topic) | Customer number (e.g. 100).   Required. |
| [Delivery](#_37A1F382_Topic) | Delivery.   Required. |
| [DeliveryType](#_6D238C5_Topic) | DeliveryType.    1 = Delivery to company   2 = Home delivery   Required. |
| [InsurancePriceID](#_8F509F8C_Topic) | Insurance.    3 = 25 kr (20,000 kr)   4 = 60 kr (50,000 kr)    1 = 20 kr (20,000 kr) (obsolete)   2 = 50 kr (50,000 kr) (obsolete) |
| [NumberOfParcels](#_7FF9A0DA_Topic) | Number of parcels.   Required. |
| [Parcels](#_D44485D_Topic) | Parcels.   Required. |
| [ParcelType](#_A4775415_Topic) | Parcel type.   Required.    Övrigt = Busspaket/gods   BBREV1ex = Bussbrev 1 kg (obsolete)   BBREV3ex = Bussbrev 3 kg (obsolete)   BBOX5ex = Bussbox 5 kg (obsolete)   BBOX10ex = Bussbox 10 kg (obsolete)   BBOX20ex = Bussbox 20 kg   BBOX35ex = Bussbox 35 kg   QPllSv = Kvartspall 100 kg (Sverige)   QPllFi = Kvartspall 100 kg (Finland)   HPllSv = Halvpall 250 kg (Sverige)   HPllFi = Halvpall 250 kg (Finland)   FPllSv = Helpall 500 kg (Sverige)   FPllFi = Helpall 500 kg (Finland)   SPllSv = Speciallpall 500 kg (Sverige)   FP151 = Långgods (151-200cm)   FP4Hjul = 4 hjul (däck+fälg) max 20"   FP4Däck = 4 däck utan fälg max 20"   FP4Fälg = 4 fälgar utan däck max 20"   FPBarnv = Barnvagn, ihopfälld   FPCykel = Cykel, kartongförpackad   FPGitarr = Gitarr   FPSkidor = Skidpaket, maxlängd 200 cm   FPSkpjäx = Skidor med pjäxor   FPSnowbo = Snowboardpaket, maxlängd 200 cm   FPSnosko = Snowboard med skor   FP2Hjul = 2 hjul (däck+fälg) max 20"   FP2Däck = 2 däck utan fälg max 20"   FP2Fälg = 2 fälgar utan däck max 20"   FPMoped = Moped   FPMC = Motorcykel |
| [Product](#_BDF3603F_Topic) | Product.   Required.    1 = Regular   2 = Priority   3 = Warranty (obsolete) |
| [ReceiverCityCode](#_87363A0C_Topic) | Receiving city code (e.g. 1705).   Required. |
| [ReceiverCustomerCountyCode](#_5316055_Topic) | County code for receiver freights (e.g. 15). |
| [ReceiverCustomerNumber](#_5FC1D65F_Topic) | Customer number for receiver freights (e.g. 9000). |
| [ReceiverZipCode](#_34FAFA9D_Topic) | Receiving zipcode (e.g. 81131).   Required. |
| [SenderCityCode](#_32193C94_Topic) | Sender city code (e.g 1190).   Required. |
| [Temperature](#_CBFA4374_Topic) | Temperature.   Required. |
| [Volume](#_9DCDDF45_Topic) | Volume (m³).   Required. |
| [Weight](#_15C43221_Topic) | Weight (kg).   Required. |

## See Also

#### Reference

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest Constructor

Initializes a new instance of the [PriceRequest](#_10F83F29_Topic) class

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.COD Property

Cash on delivery.   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.boolean)

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.CODSum Property

Cash on delivery amount.   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.decimal)

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.CustomerCountyCode Property

County code (e.g. 15)   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.byte)

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.CustomerNumber Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.int32)

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.Delivery Property

Delivery.   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.boolean)

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.DeliveryType Property

DeliveryType.   
  
 1 = Delivery to company   
 2 = Home delivery   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.nullable-1)

([Byte](https://learn.microsoft.com/dotnet/api/system.byte))

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.InsurancePriceID Property

Insurance.   
  
 3 = 25 kr (20,000 kr)   
 4 = 60 kr (50,000 kr)   
  
 1 = 20 kr (20,000 kr) (obsolete)   
 2 = 50 kr (50,000 kr) (obsolete)

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.nullable-1)

([Byte](https://learn.microsoft.com/dotnet/api/system.byte))

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.NumberOfParcels Property

Number of parcels.   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.int32)

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.Parcels Property

Parcels.   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)

([InternetWaybillParcel](#_9064BCBA_Topic))

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.ParcelType Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.Product Property

Product.   
 Required.   
  
 1 = Regular   
 2 = Priority   
 3 = Warranty (obsolete)

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.byte)

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.ReceiverCityCode Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.int16)

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.ReceiverCustomerCountyCode Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.nullable-1)

([Byte](https://learn.microsoft.com/dotnet/api/system.byte))

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.ReceiverCustomerNumber Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.nullable-1)

([Int32](https://learn.microsoft.com/dotnet/api/system.int32))

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.ReceiverZipCode Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.int32)

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.SenderCityCode Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.int16)

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.Temperature Property

Temperature.   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.boolean)

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.Volume Property

Volume (m³).   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.single)

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceRequest.Weight Property

Weight (kg).   
 Required.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.int32)

## See Also

#### Reference

[PriceRequest Class](#_10F83F29_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceResponse Class

Price response.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**Assembly:** FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

|  |
| --- |
| C# |
| public class PriceResponse |

|  |  |
| --- | --- |
| **Inheritance** | [Object](https://learn.microsoft.com/dotnet/api/system.object) → PriceResponse |

## Constructors

|  |  |
| --- | --- |
| [PriceResponse](#_71C7084E_Topic) | Initializes a new instance of the PriceResponse class |

## Properties

|  |  |
| --- | --- |
| [CODFee](#_272634B6_Topic) | COD fee. |
| [DeliveryFee](#_334170DF_Topic) | Delivery fee. |
| [IncludedProduct](#_D46A632E_Topic) | Included product (e.g. Warranty (obsolete) or Priority). |
| [InsuranceFee](#_E26C76D0_Topic) | Insurance fee. |
| [PickUpFee](#_2888B5AF_Topic) | Pickup fee. |
| [PriorityFee](#_3A18C8C7_Topic) | Priority fee. |
| [ReceiverFreightFee](#_A1FDCD30_Topic) | Consignee shipping fee. |
| [ShipmentFee](#_BE335CE3_Topic) | Shipping fee. |
| [TemperatureFee](#_BA15B7F7_Topic) | Misc fee. |
| [TotalFee](#_1E6772E7_Topic) | Total sum (without VAT). |
| [TotalFeeWithVAT](#_CA06FD0F_Topic) | Total sum (with VAT). |
| [WarrantyDeliveryFee](#_8108D2CE_Topic) | Delivery fee (with Warranty) (obsolete). **Obsolete.** |
| [WarrantyFee](#_34832F22_Topic) | Warranty fee (obsolete). **Obsolete.** |

## See Also

#### Reference

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceResponse Constructor

Initializes a new instance of the [PriceResponse](#_4CF669EF_Topic) class

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](#_4CF669EF_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceResponse.CODFee Property

COD fee.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.decimal)

## See Also

#### Reference

[PriceResponse Class](#_4CF669EF_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceResponse.DeliveryFee Property

Delivery fee.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.decimal)

## See Also

#### Reference

[PriceResponse Class](#_4CF669EF_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceResponse.IncludedProduct Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.nullable-1)

([Byte](https://learn.microsoft.com/dotnet/api/system.byte))

## See Also

#### Reference

[PriceResponse Class](#_4CF669EF_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceResponse.InsuranceFee Property

Insurance fee.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.decimal)

## See Also

#### Reference

[PriceResponse Class](#_4CF669EF_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceResponse.PickUpFee Property

Pickup fee.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.decimal)

## See Also

#### Reference

[PriceResponse Class](#_4CF669EF_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceResponse.PriorityFee Property

Priority fee.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.decimal)

## See Also

#### Reference

[PriceResponse Class](#_4CF669EF_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceResponse.ReceiverFreightFee Property

Consignee shipping fee.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.decimal)

## See Also

#### Reference

[PriceResponse Class](#_4CF669EF_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceResponse.ShipmentFee Property

Shipping fee.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.decimal)

## See Also

#### Reference

[PriceResponse Class](#_4CF669EF_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceResponse.TemperatureFee Property

Misc fee.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.decimal)

## See Also

#### Reference

[PriceResponse Class](#_4CF669EF_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceResponse.TotalFee Property

Total sum (without VAT).

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.decimal)

## See Also

#### Reference

[PriceResponse Class](#_4CF669EF_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceResponse.TotalFeeWithVAT Property

Total sum (with VAT).

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.decimal)

## See Also

#### Reference

[PriceResponse Class](#_4CF669EF_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceResponse.WarrantyDeliveryFee Property

**Note: This API is now obsolete.**

Delivery fee (with Warranty) (obsolete).

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.decimal)

## See Also

#### Reference

[PriceResponse Class](#_4CF669EF_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# PriceResponse.WarrantyFee Property

**Note: This API is now obsolete.**

Warranty fee (obsolete).

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.decimal)

## See Also

#### Reference

[PriceResponse Class](#_4CF669EF_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Signature Class

Signature.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**Assembly:** FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

|  |
| --- |
| C# |
| public class Signature |

|  |  |
| --- | --- |
| **Inheritance** | [Object](https://learn.microsoft.com/dotnet/api/system.object) → Signature |

## Constructors

|  |  |
| --- | --- |
| [Signature](#_1D437987_Topic) | Initializes a new instance of the Signature class |

## Properties

|  |  |
| --- | --- |
| [Image](#_165C3E15_Topic) | Signature as image in PNG format (https://en.wikipedia.org/wiki/Portable\_Network\_Graphics). |
| [Points](#_7C322187_Topic) | Signature as coordinates.    E.g. [{258,434}, {0,0}, {139,381}, {138,380}, {139,380}, ... ] |
| [Signee](#_6F47502C_Topic) | Name of person.    E.g. Test Testsson. |
| [Status](#_491DFB5_Topic) | Status.   * 13   = Utlämnad   * 14   = Utkörd |

## See Also

#### Reference

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Signature Constructor

Initializes a new instance of the [Signature](#_AB2D6C67_Topic) class

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](#_AB2D6C67_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Signature.Image Property

Signature as image in PNG format (https://en.wikipedia.org/wiki/Portable\_Network\_Graphics).

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.byte)[]

## See Also

#### Reference

[Signature Class](#_AB2D6C67_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Signature.Points Property

Signature as coordinates.   
  
 E.g. [{258,434}, {0,0}, {139,381}, {138,380}, {139,380}, ... ]

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[Signature Class](#_AB2D6C67_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Signature.Signee Property

Name of person.   
  
 E.g. Test Testsson.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[Signature Class](#_AB2D6C67_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Signature.Status Property

Status.

* 13

= Utlämnad

* 14

= Utkörd

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.byte)

## See Also

#### Reference

[Signature Class](#_AB2D6C67_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station Class

Station with coordinates.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**Assembly:** FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

|  |
| --- |
| C# |
| public class Station |

|  |  |
| --- | --- |
| **Inheritance** | [Object](https://learn.microsoft.com/dotnet/api/system.object) → Station |
| **Derived** | [FRAM.WcfService.Public.Models.Apotea\_Station](#_F13066BE_Topic) |

## Constructors

|  |  |
| --- | --- |
| [Station](#_BC8F295B_Topic) | Initializes a new instance of the Station class |

## Properties

|  |  |
| --- | --- |
| [CityCode](#_AB815E71_Topic) | City code.    E.g. 3369 for Stockholm. |
| [HasCardTerminal](#_8A8B9596_Topic) | Has card terminal. |
| [HasCOD](#_712DF83D_Topic) | Has COD. |
| [HasDelivery](#_16CBBB6F_Topic) | Has delivery. |
| [HasPalletSupport](#_EAA3FD7E_Topic) | Has pallet support. |
| [HasPriority](#_6CA3908E_Topic) | Has prio support. |
| [HasTemperatureService](#_F10F8C_Topic) | Has temperature service. |
| [HasWarranty](#_F6BBFD3C_Topic) | Has warranty support (obsolete). **Obsolete.** |
| [IsBringTerminal](#_55C784F0_Topic) | Is Bring terminal. |
| [Latitude](#_CB4D71DB_Topic) | Latitude.    E.g 61,8261263. |
| [Longitude](#_C949413B_Topic) | Longitude    E.g. 16,1008174. |
| [StationAddress](#_44A63F0_Topic) | Adress.    E.g. Street 1. |
| [StationCityName](#_CDBE3732_Topic) | City name    E.g. Stockhom. |
| [StationInformation](#_4DEA35EC_Topic) | Information (opening hours, etc.)    E.g. Öppettider 08.00 - 19.00 |
| [StationName](#_8418746_Topic) | Station name.    E.g. Spånga Bussgodsterminal. |
| [StationNumber](#_7BE53CE3_Topic) | Station number.    E.g. 101 for Spånga Bussgodsterminal. |
| [StationZipCode](#_41993984_Topic) | Zip code    E.g. 123 45. |

## See Also

#### Reference

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station Constructor

Initializes a new instance of the [Station](#_6DDA3CE9_Topic) class

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station.CityCode Property

City code.   
  
 E.g. 3369 for Stockholm.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.int16)

## See Also

#### Reference

[Station Class](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station.HasCardTerminal Property

Has card terminal.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.boolean)

## See Also

#### Reference

[Station Class](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station.HasCOD Property

Has COD.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.boolean)

## See Also

#### Reference

[Station Class](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station.HasDelivery Property

Has delivery.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.boolean)

## See Also

#### Reference

[Station Class](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station.HasPalletSupport Property

Has pallet support.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.boolean)

## See Also

#### Reference

[Station Class](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station.HasPriority Property

Has prio support.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.boolean)

## See Also

#### Reference

[Station Class](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station.HasTemperatureService Property

Has temperature service.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.boolean)

## See Also

#### Reference

[Station Class](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station.HasWarranty Property

**Note: This API is now obsolete.**

Has warranty support (obsolete).

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.boolean)

## See Also

#### Reference

[Station Class](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station.IsBringTerminal Property

Is Bring terminal.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.boolean)

## See Also

#### Reference

[Station Class](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station.Latitude Property

Latitude.   
  
 E.g 61,8261263.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[Station Class](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station.Longitude Property

Longitude   
  
 E.g. 16,1008174.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[Station Class](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station.StationAddress Property

Adress.   
  
 E.g. Street 1.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[Station Class](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station.StationCityName Property

City name   
  
 E.g. Stockhom.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[Station Class](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station.StationInformation Property

Information (opening hours, etc.)   
  
 E.g. Öppettider 08.00 - 19.00

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[Station Class](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station.StationName Property

Station name.   
  
 E.g. Spånga Bussgodsterminal.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[Station Class](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station.StationNumber Property

Station number.   
  
 E.g. 101 for Spånga Bussgodsterminal.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[Station Class](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Station.StationZipCode Property

Zip code   
  
 E.g. 123 45.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[Station Class](#_6DDA3CE9_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Status Class

Transshipment status.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**Assembly:** FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

|  |
| --- |
| C# |
| public class Status |

|  |  |
| --- | --- |
| **Inheritance** | [Object](https://learn.microsoft.com/dotnet/api/system.object) → Status |

## Constructors

|  |  |
| --- | --- |
| [Status](#_3F13BA87_Topic) | Initializes a new instance of the Status class |

## Properties

|  |  |
| --- | --- |
| [City](#_2844C56A_Topic) | Name of city.    E.g. Stockholm. |
| [Signature](#_8C594070_Topic) | Signature. |
| [Station](#_AD8A5F15_Topic) | Station. |
| [StationNumber](#_B47913BF_Topic) | Station number.    E.g. 101 for Spånga Bussgodsterminal. |
| [StatusDescription](#_BA11391F_Topic) | Text description of status (in Swedish).   * Anländ * Avsänd * Felsorterat, sändningen försenad * Inlämnad * På väg till ombud/kund * Registrerad * Registrerad (distribution) * Retur * Sändningen har fått nytt sändningsnummer * Utbetald * Utkörd * Utlämnad * Utkörd * Utkörning misslyckades * Vidaresänd |
| [Timestamp](#_21F83DCF_Topic) | Timestamp.    E.g. 2017-01-01T01:01:01.0000000+02:00. |
| [TransshipmentStatus](#_F14B415D_Topic) | Status.   * 1   = Registrerad   * 2   = Vidaresänd   * 3   = Utlämnad   * 4   = Anländ   * 5   = Retur   * 6   = Utbetald   * 7   = Registrerad (distribution)   * 8   = Sändningen har fått nytt sändningsnummer   * 10   = Anländ   * 11   = Inlämnad   * 12   = Vidaresänd   * 13   = Utlämnad   * 14   = Utkörd   * 18   = På väg till ombud/kund   * 19   = Felsorterat, sändningen försenad   * 20   = Utkörd   * 21   = Utkörning misslyckades |

## See Also

#### Reference

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Status Constructor

Initializes a new instance of the [Status](#_4CBD5076_Topic) class

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](#_4CBD5076_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Status.City Property

Name of city.   
  
 E.g. Stockholm.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[Status Class](#_4CBD5076_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Status.Signature Property

Signature.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](#_AB2D6C67_Topic)

## See Also

#### Reference

[Status Class](#_4CBD5076_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Status.Station Property

Station.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](#_6DDA3CE9_Topic)

## See Also

#### Reference

[Status Class](#_4CBD5076_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Status.StationNumber Property

Station number.   
  
 E.g. 101 for Spånga Bussgodsterminal.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.nullable-1)

([Int16](https://learn.microsoft.com/dotnet/api/system.int16))

## See Also

#### Reference

[Status Class](#_4CBD5076_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# 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](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[Status Class](#_4CBD5076_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Status.Timestamp Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.datetime)

## See Also

#### Reference

[Status Class](#_4CBD5076_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# Status.TransshipmentStatus Property

Status.

* 1

= Registrerad

* 2

= Vidaresänd

* 3

= Utlämnad

* 4

= Anländ

* 5

= Retur

* 6

= Utbetald

* 7

= Registrerad (distribution)

* 8

= Sändningen har fått nytt sändningsnummer

* 10

= Anländ

* 11

= Inlämnad

* 12

= Vidaresänd

* 13

= Utlämnad

* 14

= Utkörd

* 18

= På väg till ombud/kund

* 19

= Felsorterat, sändningen försenad

* 20

= Utkörd

* 21

= Utkörning misslyckades

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.byte)

## See Also

#### Reference

[Status Class](#_4CBD5076_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# User Class

User.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**Assembly:** FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

|  |
| --- |
| C# |
| public class User |

|  |  |
| --- | --- |
| **Inheritance** | [Object](https://learn.microsoft.com/dotnet/api/system.object) → User |

## Constructors

|  |  |
| --- | --- |
| [User](#_DC8A3BD2_Topic) | Initializes a new instance of the User class |

## Properties

|  |  |
| --- | --- |
| [Token](#_1FC464A_Topic) | Token. |
| [Username](#_6F4D8B4E_Topic) | Username. |

## See Also

#### Reference

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# User Constructor

Initializes a new instance of the [User](#_BAE0AF0A_Topic) class

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](#_BAE0AF0A_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# User.Token Property

Token.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[User Class](#_BAE0AF0A_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# User.Username Property

Username.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models](#_9E910330_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[User Class](#_BAE0AF0A_Topic)

[FRAM.WcfService.Public.Models Namespace](#_9E910330_Topic)

# FRAM.WcfService.Public.Models.Responses Namespace

## Classes

|  |  |
| --- | --- |
| [ArrayResponse(T)](#_90C1FD1C_Topic) | Wrapper for array of entities responses. |
| [BaseResponse](#_B2E54608_Topic) | Base wrapper for responses. |
| [Response(T)](#_BE2D31F6_Topic) | Wrapper for single entity responses. |

# ArrayResponse<T> Class

Wrapper for array of entities responses.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models.Responses](#_F5AE3E6_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.object) → [BaseResponse](#_B2E54608_Topic) → ArrayResponse(T) |

#### Type Parameters

T

## Constructors

|  |  |
| --- | --- |
| [ArrayResponse(T)](#_9EBADB02_Topic) | Initializes a new instance of the ArrayResponse(T) class |

## Properties

|  |  |
| --- | --- |
| [Data](#_60495CF0_Topic) | Array of entities.    E.g. array of [Station](#_6DDA3CE9_Topic) for an [GetStations(AuthTicket)](#_909A7EB7_Topic) call. |
| [Message](#_6683CC59_Topic) | Details about unsuccessful requests (e.g. validation errors).   Empty if Result = TRUE. (Inherited from [BaseResponse](#_B2E54608_Topic)) |
| [Result](#_96A520FA_Topic) | TRUE for successful requests.   If FALSE, see [Message](#_6683CC59_Topic) for details about warnings/errors. (Inherited from [BaseResponse](#_B2E54608_Topic)) |

## See Also

#### Reference

[FRAM.WcfService.Public.Models.Responses Namespace](#_F5AE3E6_Topic)

# ArrayResponse<T> Constructor

Initializes a new instance of the [ArrayResponse(T)](#_90C1FD1C_Topic) class

## Definition

**Namespace:** [FRAM.WcfService.Public.Models.Responses](#_F5AE3E6_Topic)  
**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](#_90C1FD1C_Topic)

[FRAM.WcfService.Public.Models.Responses Namespace](#_F5AE3E6_Topic)

# ArrayResponse<T>.Data Property

Array of entities.   
  
 E.g. array of [Station](#_6DDA3CE9_Topic) for an [GetStations(AuthTicket)](#_909A7EB7_Topic) call.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models.Responses](#_F5AE3E6_Topic)  
**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](#_90C1FD1C_Topic)[]

## See Also

#### Reference

[ArrayResponse(T) Class](#_90C1FD1C_Topic)

[FRAM.WcfService.Public.Models.Responses Namespace](#_F5AE3E6_Topic)

# BaseResponse Class

Base wrapper for responses.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models.Responses](#_F5AE3E6_Topic)  
**Assembly:** FRAM.WcfService.Public (in FRAM.WcfService.Public.dll) Version: 1.0.0.0 (1.0.0.0)

|  |
| --- |
| C# |
| public class BaseResponse |

|  |  |
| --- | --- |
| **Inheritance** | [Object](https://learn.microsoft.com/dotnet/api/system.object) → BaseResponse |
| **Derived** | [FRAM.WcfService.Public.Models.Responses.ArrayResponse(T)](#_90C1FD1C_Topic) [FRAM.WcfService.Public.Models.Responses.Response(T)](#_BE2D31F6_Topic) |

## Constructors

|  |  |
| --- | --- |
| [BaseResponse](#_28042051_Topic) | Initializes a new instance of the BaseResponse class |

## Properties

|  |  |
| --- | --- |
| [Message](#_6683CC59_Topic) | Details about unsuccessful requests (e.g. validation errors).   Empty if Result = TRUE. |
| [Result](#_96A520FA_Topic) | TRUE for successful requests.   If FALSE, see [Message](#_6683CC59_Topic) for details about warnings/errors. |

## See Also

#### Reference

[FRAM.WcfService.Public.Models.Responses Namespace](#_F5AE3E6_Topic)

# BaseResponse Constructor

Initializes a new instance of the [BaseResponse](#_B2E54608_Topic) class

## Definition

**Namespace:** [FRAM.WcfService.Public.Models.Responses](#_F5AE3E6_Topic)  
**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](#_B2E54608_Topic)

[FRAM.WcfService.Public.Models.Responses Namespace](#_F5AE3E6_Topic)

# BaseResponse.Message Property

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

## Definition

**Namespace:** [FRAM.WcfService.Public.Models.Responses](#_F5AE3E6_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.string)

## See Also

#### Reference

[BaseResponse Class](#_B2E54608_Topic)

[FRAM.WcfService.Public.Models.Responses Namespace](#_F5AE3E6_Topic)

# BaseResponse.Result Property

TRUE for successful requests.   
 If FALSE, see [Message](#_6683CC59_Topic) for details about warnings/errors.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models.Responses](#_F5AE3E6_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.boolean)

## See Also

#### Reference

[BaseResponse Class](#_B2E54608_Topic)

[FRAM.WcfService.Public.Models.Responses Namespace](#_F5AE3E6_Topic)

# Response<T> Class

Wrapper for single entity responses.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models.Responses](#_F5AE3E6_Topic)  
**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](https://learn.microsoft.com/dotnet/api/system.object) → [BaseResponse](#_B2E54608_Topic) → Response(T) |

#### Type Parameters

T

## Constructors

|  |  |
| --- | --- |
| [Response(T)](#_BCFA181F_Topic) | Initializes a new instance of the Response(T) class |

## Properties

|  |  |
| --- | --- |
| [Data](#_E7896347_Topic) | Single entity.    E.g. one [Station](#_6DDA3CE9_Topic) for an [GetStation(AuthTicket, Int16)](#_60DD03D3_Topic) call. |
| [Message](#_6683CC59_Topic) | Details about unsuccessful requests (e.g. validation errors).   Empty if Result = TRUE. (Inherited from [BaseResponse](#_B2E54608_Topic)) |
| [Result](#_96A520FA_Topic) | TRUE for successful requests.   If FALSE, see [Message](#_6683CC59_Topic) for details about warnings/errors. (Inherited from [BaseResponse](#_B2E54608_Topic)) |

## See Also

#### Reference

[FRAM.WcfService.Public.Models.Responses Namespace](#_F5AE3E6_Topic)

# Response<T> Constructor

Initializes a new instance of the [Response(T)](#_BE2D31F6_Topic) class

## Definition

**Namespace:** [FRAM.WcfService.Public.Models.Responses](#_F5AE3E6_Topic)  
**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](#_BE2D31F6_Topic)

[FRAM.WcfService.Public.Models.Responses Namespace](#_F5AE3E6_Topic)

# Response<T>.Data Property

Single entity.   
  
 E.g. one [Station](#_6DDA3CE9_Topic) for an [GetStation(AuthTicket, Int16)](#_60DD03D3_Topic) call.

## Definition

**Namespace:** [FRAM.WcfService.Public.Models.Responses](#_F5AE3E6_Topic)  
**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](#_BE2D31F6_Topic)

## See Also

#### Reference

[Response(T) Class](#_BE2D31F6_Topic)

[FRAM.WcfService.Public.Models.Responses Namespace](#_F5AE3E6_Topic)