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Class ApplicationUsage

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class ApplicationUsage : ModelBase, IUfedModelParser<ApplicationUsage>
```

Inheritance

[object](#) ← [ModelBase](#) ← ApplicationUsage

Implements

[IUfedModelParser<ApplicationUsage>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

ActivationCount

```
public int ActivationCount { get; set; }
```

Property Value

[int](#)

ActiveTime

```
public TimeSpan ActiveTime { get; set; }
```

Property Value

[TimeSpan](#)

BackgroundTime

```
public TimeSpan BackgroundTime { get; set; }
```

Property Value

[TimeSpan](#)

Date

```
public DateTime Date { get; set; }
```

Property Value

[DateTime](#)

LastLaunch

```
public DateTime LastLaunch { get; set; }
```

Property Value

[DateTime](#)

LastUsageDuration

```
public TimeSpan LastUsageDuration { get; set; }
```

Property Value

[TimeSpan](#)

LaunchCount

`public int LaunchCount { get; set; }`

Property Value

[int](#)

Name

`public string Name { get; set; }`

Property Value

[string](#)

Methods

GetXmlModelType()

`public static string GetXmlModelType()`

Returns

[string](#)

ParseModel(XElement, bool)

`public static ApplicationUsage ParseModel(XElement element, bool debugAttributes = false)`

Parameters

element [XElement](#)

debugAttributes [bool](#)

Returns

[ApplicationUsage](#)

ParseMultiModel(XElement, bool)

```
public static List<ApplicationUsage> ParseMultiModel(XElement element, bool  
debugAttributes = false)
```

Parameters

element [XElement](#)

debugAttributes [bool](#)

Returns

[List](#)<[ApplicationUsage](#)>

Class Attachment

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class Attachment : ModelBase, IUFedModelParser<Attachment>
```

Inheritance

[object](#) ← [ModelBase](#) ← Attachment

Implements

[IUFedModelParser<Attachment>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

AttachmentExtractedPath

```
public string AttachmentExtractedPath { get; set; }
```

Property Value

[string](#)

Charset

```
public string Charset { get; set; }
```

Property Value

[string](#) ↗

ContentType

```
public string ContentType { get; set; }
```

Property Value

[string](#) ↗

Filename

```
public string Filename { get; set; }
```

Property Value

[string](#) ↗

Title

```
public string Title { get; set; }
```

Property Value

[string](#) ↗

URL

A URL string associated with the attachment.

```
public string URL { get; set; }
```

Property Value

[string](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static Attachment ParseModel(XElement attachmentNode, bool debugAttributes  
= false)
```

Parameters

attachmentNode [XElement](#)

debugAttributes [bool](#)

Returns

[Attachment](#)

ParseMultiModel(XElement, bool)

```
public static List<Attachment> ParseMultiModel(XElement attachmentElement, bool  
debugAttributes = false)
```

Parameters

attachmentElement [XElement](#)

debugAttributes [bool](#)

Returns

[List](#)<[Attachment](#)>

Class Autofill

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
public class Autofill : ModelBase, IUfedModelParser<Autofill>
```

Inheritance

[object](#) ← [ModelBase](#) ← Autofill

Implements

[IUfedModelParser<Autofill>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Key

```
public string Key { get; set; }
```

Property Value

[string](#)

LastUsedDate

```
public DateTime LastUsedDate { get; set; }
```

Property Value

[DateTime](#)

Source

```
public string Source { get; set; }
```

Property Value

[string](#)

TimeStamp

```
public DateTime TimeStamp { get; set; }
```

Property Value

[DateTime](#)

UserMapping

```
public string UserMapping { get; set; }
```

Property Value

[string](#)

Value

```
public string Value { get; set; }
```

Property Value

[string](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static Autofill ParseModel(XElement element, bool debugAttributes = false)
```

Parameters

[element](#) [XElement](#)

[debugAttributes](#) [bool](#)

Returns

[Autofill](#)

ParseMultiModel(XElement, bool)

```
public static List<Autofill> ParseMultiModel(XElement element, bool debugAttributes = false)
```

Parameters

[element](#) [XElement](#)

[debugAttributes](#) [bool](#)

Returns

[List](#) <Autofill>

Class BluetoothDevice

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class BluetoothDevice : ModelBase
```

Inheritance

[object](#) ← [ModelBase](#) ← BluetoothDevice

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Info

```
public string Info { get; set; }
```

Property Value

[string](#)

LastConnected

```
public DateTime LastConnected { get; set; }
```

Property Value

[DateTime](#)

MACAddress

```
public string MACAddress { get; set; }
```

Property Value

[string](#) ↗

Name

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

Property Value

[string](#) ↗

Class CalendarEntry

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class CalendarEntry : ModelBase
```

Inheritance

[object](#) ← [ModelBase](#) ← CalendarEntry

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Attendees

```
public List<Party> Attendees { get; set; }
```

Property Value

[List](#)<[Party](#)>

Category

```
public string Category { get; set; }
```

Property Value

[string](#)

Class

```
public CalendarEntry.EventClass Class { get; set; }
```

Property Value

[CalendarEntry.EventClass](#)

Details

```
public string Details { get; set; }
```

Property Value

[string](#)

EndDate

```
public DateTime EndDate { get; set; }
```

Property Value

[DateTime](#)

Location

```
public string Location { get; set; }
```

Property Value

[string](#)

Priority

```
public CalendarEntry.EventPriority Priority { get; set; }
```

Property Value

[CalendarEntry.EventPriority](#)

Reminder

```
public DateTime Reminder { get; set; }
```

Property Value

[DateTime](#)

RepeatDay

```
public CalendarEntry.RepeatDayEnum RepeatDay { get; set; }
```

Property Value

[CalendarEntry.RepeatDayEnum](#)

RepeatInterval

```
public int RepeatInterval { get; set; }
```

Property Value

[int](#)

RepeatRule

```
public CalendarEntry.RepeatRuleEnum RepeatRule { get; set; }
```

Property Value

[CalendarEntry.RepeatRuleEnum](#)

RepeatUntil

```
public DateTime RepeatUntil { get; set; }
```

Property Value

[DateTime](#)

Source

```
public string Source { get; set; }
```

Property Value

[string](#)

StartDate

```
public DateTime StartDate { get; set; }
```

Property Value

[DateTime](#)

Status

```
public CalendarEntry.EventStatus Status { get; set; }
```

Property Value

[CalendarEntry.EventStatus](#)

Subject

```
public string Subject { get; set; }
```

Property Value

[string](#) ↗

Enum CalendarEntry.EventClass

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
public enum CalendarEntry.EventClass
```

Fields

Confidential = 3

Normal = 0

Personal = 1

Private = 2

Enum CalendarEntry.EventPriority

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
public enum CalendarEntry.EventPriority
```

Fields

High = 3

Low = 1

Normal = 2

Unknown = 0

Enum CalendarEntry.EventStatus

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
public enum CalendarEntry.EventStatus
```

Fields

Accepted = 1

Completed = 7

Confirmed = 5

Declined = 6

Delegated = 8

InProgress = 9

NeedsAction = 2

Sent = 3

Tentative = 4

Unknown = 0

WaitingOnInfo = 10

Enum CalendarEntry.RepeatDayEnum

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
public enum CalendarEntry.RepeatDayEnum
```

Fields

First = 8

Fourth = 11

Friday = 6

Last = 12

Monday = 2

None = 0

Saturday = 7

Second = 9

Sunday = 1

Third = 10

Thursday = 5

Tuesday = 3

Wednesday = 4

Enum CalendarEntry.RepeatRuleEnum

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
public enum CalendarEntry.RepeatRuleEnum
```

Fields

Daily = 1

Monthly = 3

None = 0

Weekly = 2

Yearly = 4

Class Call

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class Call : ModelBase, IUFedModelParser<Call>
```

Inheritance

[object](#) ← [ModelBase](#) ← Call

Implements

[IUFedModelParser<Call>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#)

Properties

Account

```
public string Account { get; set; }
```

Property Value

[string](#)

CountryCode

```
public string CountryCode { get; set; }
```

Property Value

[string](#) ↗

Direction

```
public string Direction { get; set; }
```

Property Value

[string](#) ↗

Duration

```
public TimeSpan Duration { get; set; }
```

Property Value

[TimeSpan](#) ↗

NetworkCode

```
public string NetworkCode { get; set; }
```

Property Value

[string](#) ↗

NetworkName

```
public string NetworkName { get; set; }
```

Property Value

[string](#)

Parties

```
public List<Party> Parties { get; set; }
```

Property Value

[List](#)<[Party](#)>

Source

```
public string Source { get; set; }
```

Property Value

[string](#)

Status

```
public string Status { get; set; }
```

Property Value

[string](#)

TimeStamp

```
public DateTime TimeStamp { get; set; }
```

Property Value

[DateTime](#)

Type

```
public string Type { get; set; }
```

Property Value

[string](#) ↗

UserMapping

```
public string UserMapping { get; set; }
```

Property Value

[string](#) ↗

VideoCall

```
public bool VideoCall { get; set; }
```

Property Value

[bool](#) ↗

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#) ↗

ParseModel(XElement, bool)

```
public static Call ParseModel(XElement callNode, bool debugAttributes = false)
```

Parameters

callNode [XElement](#)

debugAttributes [bool](#)

Returns

[Call](#)

ParseMultiModel(XElement, bool)

```
public static List<Call> ParseMultiModel(XElement callsElement, bool debugAttributes = false)
```

Parameters

callsElement [XElement](#)

debugAttributes [bool](#)

Returns

[List](#)<[Call](#)>

ToString()

Returns a string that represents the current object.

```
public override string ToString()
```

Returns

string ↗

A string that represents the current object.

Class CarvedString

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class CarvedString : ModelBase
```

Inheritance

[object](#) ← [ModelBase](#) ← CarvedString

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

MetaData

```
public string MetaData { get; set; }
```

Property Value

[string](#)

Source

```
public string Source { get; set; }
```

Property Value

[string](#)

Value

```
public string Value { get; set; }
```

Property Value

[string](#)

Class Chat

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class Chat : ModelBase, IUfedModelParser<Chat>
```

Inheritance

[object](#) ← [ModelBase](#) ← Chat

Implements

[IUfedModelParser<Chat>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Account

```
public string Account { get; set; }
```

Property Value

[string](#)

Description

```
public string Description { get; set; }
```

Property Value

[string](#)

Id

```
public string Id { get; set; }
```

Property Value

[string](#)

LastActivity

```
public DateTime LastActivity { get; set; }
```

Property Value

[DateTime](#)

Messages

```
public List<InstantMessage> Messages { get; set; }
```

Property Value

[List](#)<[InstantMessage](#)>

Name

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

Property Value

[string](#)

Participants

```
public List<Party> Participants { get; set; }
```

Property Value

[List](#)<[Party](#)>

Photos

```
public List<ContactPhoto> Photos { get; set; }
```

Property Value

[List](#)<[ContactPhoto](#)>

ServiceIdentifier

```
public string ServiceIdentifier { get; set; }
```

Property Value

[string](#)

Source

```
public string Source { get; set; }
```

Property Value

[string](#)

StartTime

```
public DateTime StartTime { get; set; }
```

Property Value

[DateTime](#)

UserMapping

```
public string UserMapping { get; set; }
```

Property Value

[string](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static Chat ParseModel(XElement element, bool debugAttributes = false)
```

Parameters

element [XElement](#)

debugAttributes [bool](#)

Returns

[Chat](#)

ParseMultiModel(XElement, bool)

```
public static List<Chat> ParseMultiModel(XElement chatsElement, bool debugAttributes = false)
```

Parameters

chatsElement [XElement](#)

debugAttributes [bool](#)

Returns

[List](#)<[Chat](#)>

Class Contact

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class Contact : ModelBase, IUFedModelParser<Contact>
```

Inheritance

[object](#) ← [ModelBase](#) ← Contact

Implements

[IUFedModelParser<Contact>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Account

```
public string Account { get; set; }
```

Property Value

[string](#)

AdditionalInfo

```
public string AdditionalInfo { get; set; }
```

Property Value

[string](#)

AdditionalInfos

```
public Dictionary<string, string> AdditionalInfos { get; set; }
```

Property Value

[Dictionary](#)<[string](#), [string](#)>

Addresses

Addresses collection.

```
public List<StreetAddress> Addresses { get; set; }
```

Property Value

[List](#)<[StreetAddress](#)>

Entries

Contact entries collection.

```
public List<ContactEntry> Entries { get; set; }
```

Property Value

[List](#)<[ContactEntry](#)>

Group

```
public string Group { get; set; }
```

Property Value

[string](#)

Id

```
public string Id { get; set; }
```

Property Value

[string](#)

InteractionStatuses

```
public List<string> InteractionStatuses { get; set; }
```

Property Value

[List](#)<[string](#)>

Name

Contact Name.

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

Property Value

[string](#)

Notes

Contact Notes.

```
public List<string> Notes { get; set; }
```

Property Value

[List](#)<[string](#)>

Organizations

Organizations collection.

```
public List<Organization> Organizations { get; set; }
```

Property Value

[List](#)<[Organization](#)>

Photos

Contact Photos.

```
public List<ContactPhoto> Photos { get; set; }
```

Property Value

[List](#)<[ContactPhoto](#)>

ServiceIdentifier

```
public string ServiceIdentifier { get; set; }
```

Property Value

[string](#)

Source

Contact Source.

```
public string Source { get; set; }
```

Property Value

[string](#)

TimeContacted

```
public DateTime TimeContacted { get; set; }
```

Property Value

[DateTime](#)

TimeCreated

```
public DateTime TimeCreated { get; set; }
```

Property Value

[DateTime](#)

TimeModified

```
public DateTime TimeModified { get; set; }
```

Property Value

[DateTime](#)

TimesContacted

```
public int TimesContacted { get; set; }
```

Property Value

[int](#)

Type

```
public string Type { get; set; }
```

Property Value

[string](#)

UserMapping

```
public string UserMapping { get; set; }
```

Property Value

[string](#)

UserTags

```
public List<string> UserTags { get; set; }
```

Property Value

[List](#)<[string](#)>

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static Contact ParseModel(XElement contactNode, bool debugAttributes = false)
```

Parameters

contactNode [XElement](#)

debugAttributes [bool](#)

Returns

[Contact](#)

ParseMultiModel(XElement, bool)

```
public static List<Contact> ParseMultiModel(XElement contactsElement, bool  
debugAttributes = false)
```

Parameters

contactsElement [XElement](#)

debugAttributes [bool](#)

Returns

[List](#)<[Contact](#)>

Class ContactEntry

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class ContactEntry : ModelBase, IUfedModelParser<ContactEntry>
```

Inheritance

[object](#) ← [ModelBase](#) ← ContactEntry

Implements

[IUfedModelParser<ContactEntry>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Category

Entry category (work, home etc).

```
public string Category { get; set; }
```

Property Value

[string](#)

Domain

Entry domain (phone number, email, web address etc)

```
public string Domain { get; set; }
```

Property Value

[string](#)

Value

Entry value (phone number or email string).

```
public string Value { get; set; }
```

Property Value

[string](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static ContactEntry ParseModel(XElement contactNode, bool debugAttributes  
= false)
```

Parameters

contactNode [XElement](#)

debugAttributes [bool](#)

Returns

[ContactEntry](#)

ParseMultiModel(XElement, bool)

```
public static List<ContactEntry> ParseMultiModel(XElement ContactEntriesElement,  
bool debugAttributes = false)
```

Parameters

ContactEntriesElement [XElement](#)

debugAttributes [bool](#)

Returns

[List](#) <[ContactEntry](#)>

Class ContactPhoto

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class ContactPhoto : ModelBase, IUfedModelParser<ContactPhoto>
```

Inheritance

[object](#) ← [ModelBase](#) ← ContactPhoto

Implements

[IUfedModelParser<ContactPhoto>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Name

Filename (if exists).

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

Property Value

[string](#)

Url

```
public string Url { get; set; }
```

Property Value

[string](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static ContactPhoto ParseModel(XElement contactNode, bool debugAttributes  
= false)
```

Parameters

contactNode [XElement](#)

debugAttributes [bool](#)

Returns

[ContactPhoto](#)

ParseMultiModel(XElement, bool)

```
public static List<ContactPhoto> ParseMultiModel(XElement contactPhotosElement, bool  
debugAttributes = false)
```

Parameters

`contactPhotosElement` [XElement](#)

`debugAttributes` [bool](#)

Returns

[List](#)<[ContactPhoto](#)>

Class Cookie

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class Cookie : ModelBase, IUFedModelParser<Cookie>
```

Inheritance

[object](#) ← [ModelBase](#) ← Cookie

Implements

[IUFedModelParser<Cookie>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

CreationTime

```
public DateTime CreationTime { get; set; }
```

Property Value

[DateTime](#)

Domain

```
public string Domain { get; set; }
```

Property Value

[string](#)

Expiry

```
public DateTime Expiry { get; set; }
```

Property Value

[DateTime](#)

LastAccessTime

```
public DateTime LastAccessTime { get; set; }
```

Property Value

[DateTime](#)

Name

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

Property Value

[string](#)

Path

```
public string Path { get; set; }
```

Property Value

[string](#) ↗

RelatedApplication

```
public string RelatedApplication { get; set; }
```

Property Value

[string](#) ↗

Source

```
public string Source { get; set; }
```

Property Value

[string](#) ↗

UserMapping

```
public string UserMapping { get; set; }
```

Property Value

[string](#) ↗

Value

```
public string Value { get; set; }
```

Property Value

[string](#) ↗

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static Cookie ParseModel(XElement element, bool debugAttributes = false)
```

Parameters

[element](#) [XElement](#)

[debugAttributes](#) [bool](#)

Returns

[Cookie](#)

ParseMultiModel(XElement, bool)

```
public static List<Cookie> ParseMultiModel(XElement element, bool debugAttributes  
= false)
```

Parameters

[element](#) [XElement](#)

[debugAttributes](#) [bool](#)

Returns

Class Coordinate

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class Coordinate : ModelBase, IUFedModelParser<Coordinate>
```

Inheritance

[object](#) ← [ModelBase](#) ← Coordinate

Implements

[IUFedModelParser<Coordinate>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Comment

```
public string Comment { get; set; }
```

Property Value

[string](#)

Elevation

```
public double Elevation { get; set; }
```

Property Value

[double](#) ↗

Latitude

`public double Latitude { get; set; }`

Property Value

[double](#) ↗

Longitude

`public double Longitude { get; set; }`

Property Value

[double](#) ↗

Map

Free text map to which the coordinate relates.

`public string Map { get; set; }`

Property Value

[string](#) ↗

PositionAddress

`public string PositionAddress { get; set; }`

Property Value

[string](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static Coordinate ParseModel(XElement coordinateElement, bool debugAttributes  
= false)
```

Parameters

coordinateElement [XElement](#)

debugAttributes [bool](#)

Returns

[Coordinate](#)

ParseMultiModel(XElement, bool)

```
public static List<Coordinate> ParseMultiModel(XElement coordinatesElement, bool  
debugAttributes = false)
```

Parameters

`corrdinatesElement` [XElement](#)

`debugAttributes` [bool](#)

Returns

[List](#)<[Coordinate](#)>

Class DictionaryWord

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class DictionaryWord : ModelBase, IUfedModelParser<DictionaryWord>
```

Inheritance

[object](#) ← [ModelBase](#) ← DictionaryWord

Implements

[IUfedModelParser<DictionaryWord>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Frequency

```
public int Frequency { get; set; }
```

Property Value

[int](#)

Locale

```
public string Locale { get; set; }
```

Property Value

[string](#) ↗

Source

```
public string Source { get; set; }
```

Property Value

[string](#) ↗

UserMapping

```
public string UserMapping { get; set; }
```

Property Value

[string](#) ↗

Word

```
public string Word { get; set; }
```

Property Value

[string](#) ↗

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static DictionaryWord ParseModel(XElement element, bool debugAttributes  
= false)
```

Parameters

element [XElement](#)

debugAttributes [bool](#)

Returns

[DictionaryWord](#)

ParseMultiModel(XElement, bool)

```
public static List<DictionaryWord> ParseMultiModel(XElement element, bool  
debugAttributes = false)
```

Parameters

element [XElement](#)

debugAttributes [bool](#)

Returns

[List](#) <[DictionaryWord](#)>

Class EMail

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class EMail : ModelBase, IUFedModelParser<EMail>
```

Inheritance

[object](#) ← [ModelBase](#) ← EMail

Implements

[IUFedModelParser<EMail>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Attachments

```
public List<Attachment> Attachments { get; set; }
```

Property Value

[List](#) <[Attachment](#)>

Bcc

```
public List<Party> Bcc { get; set; }
```

Property Value

[List](#)<[Party](#)>

Body

```
public string Body { get; set; }
```

Property Value

[string](#)

Cc

```
public List<Party> Cc { get; set; }
```

Property Value

[List](#)<[Party](#)>

Folder

```
public string Folder { get; set; }
```

Property Value

[string](#)

From

```
public Party From { get; set; }
```

Property Value

Party

Priority

```
public string Priority { get; set; }
```

Property Value

[string](#) ↗

Source

```
public string Source { get; set; }
```

Property Value

[string](#) ↗

Status

```
public string Status { get; set; }
```

Property Value

[string](#) ↗

Subject

```
public string Subject { get; set; }
```

Property Value

[string](#) ↗

TimeStamp

```
public DateTime TimeStamp { get; set; }
```

Property Value

[DateTime](#)

To

```
public List<Party> To { get; set; }
```

Property Value

[List](#)<[Party](#)>

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static EMail ParseModel(XElement emailNode, bool debugAttributes = false)
```

Parameters

emailNode [XElement](#)

debugAttributes [bool](#)

Returns

[EMail](#)

ParseMultiModel(XElement, bool)

```
public static List<EMail> ParseMultiModel(XElement emailsElement, bool  
debugAttributes = false)
```

Parameters

emailsElement [XElement](#)

debugAttributes [bool](#)

Returns

[List](#) <[EMail](#)>

Interface IUfedModelParser<T>

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
public interface IUfedModelParser<T>
```

Type Parameters

T

Methods

GetXmlModelType()

```
public static abstract string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static abstract T ParseModel(XElement element, bool debugAttributes = false)
```

Parameters

element [XElement](#)

debugAttributes [bool](#)

Returns

T

ParseMultiModel(XElement, bool)

```
public static abstract List<T> ParseMultiModel(XElement element, bool  
debugAttributes = false)
```

Parameters

element [XElement](#)

debugAttributes [bool](#)

Returns

[List](#)<T>

Class InstalledApplication

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class InstalledApplication : ModelBase,
IUfedModelParser<InstalledApplication>
```

Inheritance

[object](#) ← [ModelBase](#) ← InstalledApplication

Implements

[IUfedModelParser<InstalledApplication>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

AppGUID

```
public string AppGUID { get; set; }
```

Property Value

[string](#)

Copyright

```
public string Copyright { get; set; }
```

Property Value

[string](#) ↗

DeletedDate

```
public DateTime DeletedDate { get; set; }
```

Property Value

[DateTime](#) ↗

Description

```
public string Description { get; set; }
```

Property Value

[string](#) ↗

Identifier

```
public string Identifier { get; set; }
```

Property Value

[string](#) ↗

Name

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

Property Value

[string](#)

PurchaseDate

```
public DateTime PurchaseDate { get; set; }
```

Property Value

[DateTime](#)

Source

```
public string Source { get; set; }
```

Property Value

[string](#)

UserMapping

```
public string UserMapping { get; set; }
```

Property Value

[string](#)

Version

```
public string Version { get; set; }
```

Property Value

[string](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static InstalledApplication ParseModel(XElement element, bool debugAttributes = false)
```

Parameters

element [XElement](#)

debugAttributes [bool](#)

Returns

[InstalledApplication](#)

ParseMultiModel(XElement, bool)

```
public static List<InstalledApplication> ParseMultiModel(XElement element, bool debugAttributes = false)
```

Parameters

element [XElement](#)

debugAttributes [bool](#)

Returns

[List](#) <[InstalledApplication](#)>

Class InstantMessage

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class InstantMessage : ModelBase, IUFedModelParser<InstantMessage>
```

Inheritance

[object](#) ← [ModelBase](#) ← InstantMessage

Implements

[IUFedModelParser<InstantMessage>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#)

Properties

Attachment

```
public Attachment Attachment { get; set; }
```

Property Value

[Attachment](#)

Attachments

```
public List<Attachment> Attachments { get; set; }
```

Property Value

[List](#) <Attachment>

Body

```
public string Body { get; set; }
```

Property Value

[string](#)

ChatId

```
public string ChatId { get; set; }
```

Property Value

[string](#)

DateDeleted

```
public DateTime DateDeleted { get; set; }
```

Property Value

[DateTime](#)

DateDelivered

```
public DateTime DateDelivered { get; set; }
```

Property Value

[DateTime](#)

DateRead

```
public DateTime DateRead { get; set; }
```

Property Value

[DateTime](#)

DeletionReason

```
public string DeletionReason { get; set; }
```

Property Value

[string](#)

Erased

```
public string Erased { get; set; }
```

Property Value

[string](#)

Folder

```
public string Folder { get; set; }
```

Property Value

[string](#)

From

```
public Party From { get; set; }
```

Property Value

[Party](#)

FromIsOwner

```
public string FromIsOwner { get; set; }
```

Property Value

[string](#)

Id

```
public string Id { get; set; }
```

Property Value

[string](#)

Identifier

```
public string Identifier { get; set; }
```

Property Value

[string](#)

IsLocationSharing

```
public string IsLocationSharing { get; set; }
```

Property Value

[string](#)

JumpTargetId

```
public string JumpTargetId { get; set; }
```

Property Value

[string](#)

Label

```
public string Label { get; set; }
```

Property Value

[string](#)

Platform

```
public string Platform { get; set; }
```

Property Value

[string](#)

Position

```
public Coordinate Position { get; set; }
```

Property Value

[Coordinate](#)

PositionAddress

```
public string PositionAddress { get; set; }
```

Property Value

[string](#)

ServiceIdentifier

```
public string ServiceIdentifier { get; set; }
```

Property Value

[string](#)

SharedContacts

```
public List<Contact> SharedContacts { get; set; }
```

Property Value

[List](#)<[Contact](#)>

Source

```
public string Source { get; set; }
```

Property Value

[string](#) ↗

SourceApplication

```
public string SourceApplication { get; set; }
```

Property Value

[string](#) ↗

Status

```
public string Status { get; set; }
```

Property Value

[string](#) ↗

Subject

```
public string Subject { get; set; }
```

Property Value

[string](#) ↗

TimeStamp

```
public DateTime TimeStamp { get; set; }
```

Property Value

[DateTime](#)

To

```
public List<Party> To { get; set; }
```

Property Value

[List](#)<[Party](#)>

Type

```
public string Type { get; set; }
```

Property Value

[string](#)

UserMapping

```
public string UserMapping { get; set; }
```

Property Value

[string](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static InstantMessage ParseModel(XElement xElement, bool debugAttributes = false)
```

Parameters

xElement [XElement](#)

debugAttributes [bool](#)

Returns

[InstantMessage](#)

ParseMultiModel(XElement, bool)

```
public static List<InstantMessage> ParseMultiModel(XElement messagesElement, bool debugAttributes = false)
```

Parameters

messagesElement [XElement](#)

debugAttributes [bool](#)

Returns

[List](#)<[InstantMessage](#)>

ToString()

Returns a string that represents the current object.

```
public override string ToString()
```

Returns

string

A string that represents the current object.

Class Journey

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class Journey : ModelBase, IUFedModelParser<Journey>
```

Inheritance

[object](#) ← [ModelBase](#) ← Journey

Implements

[IUFedModelParser<Journey>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

EndTime

```
public DateTime EndTime { get; set; }
```

Property Value

[DateTime](#)

FromPoint

```
public Location FromPoint { get; set; }
```

Property Value

[Location](#)

Name

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

Property Value

[string](#)

Source

```
public string Source { get; set; }
```

Property Value

[string](#)

StartTime

```
public DateTime StartTime { get; set; }
```

Property Value

[DateTime](#)

ToPoint

```
public Location ToPoint { get; set; }
```

Property Value

[Location](#)

WayPoints

Journey locations

```
public List<Location> WayPoints { get; set; }
```

Property Value

[List](#) <[Location](#)>

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static Journey ParseModel(XElement journeyElement, bool debugAttributes  
= false)
```

Parameters

journeyElement [XElement](#)

debugAttributes [bool](#)

Returns

[Journey](#)

ParseMultiModel(XElement, bool)

```
public static List<Journey> ParseMultiModel(XElement journeysElement, bool  
debugAttributes = false)
```

Parameters

journeysElement [XElement](#)

debugAttributes [bool](#)

Returns

[List](#) <Journey>

Class Location

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class Location : ModelBase, IUfedModelParser<Location>
```

Inheritance

[object](#) ← [ModelBase](#) ← Location

Implements

[IUfedModelParser<Location>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Address

```
public StreetAddress Address { get; set; }
```

Property Value

[StreetAddress](#)

Category

```
public string Category { get; set; }
```

Property Value

[string](#) ↗

Confidence

```
public string Confidence { get; set; }
```

Property Value

[string](#) ↗

Description

```
public string Description { get; set; }
```

Property Value

[string](#) ↗

LocationOrigin

```
public string LocationOrigin { get; set; }
```

Property Value

[string](#) ↗

Map

```
public string Map { get; set; }
```

Property Value

[string](#) ↗

Name

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

Property Value

[string](#) ↗

Origin

```
public string Origin { get; set; }
```

Property Value

[string](#) ↗

Position

```
public Coordinate Position { get; set; }
```

Property Value

[Coordinate](#)

PositionAddress

```
public string PositionAddress { get; set; }
```

Property Value

[string](#) ↗

Precision

```
public string Precision { get; set; }
```

Property Value

[string](#) ↗

Source

```
public string Source { get; set; }
```

Property Value

[string](#) ↗

TimeStamp

```
public DateTime TimeStamp { get; set; }
```

Property Value

[DateTime](#) ↗

Type

```
public string Type { get; set; }
```

Property Value

[string](#) ↗

UserMapping

```
public string UserMapping { get; set; }
```

Property Value

[string](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static Location ParseModel(XElement locationElement, bool debugAttributes = false)
```

Parameters

locationElement [XElement](#)

debugAttributes [bool](#)

Returns

[Location](#)

ParseMultiModel(XElement, bool)

```
public static List<Location> ParseMultiModel(XElement locationsElement, bool debugAttributes = false)
```

Parameters

`locationsElement XElement`

`debugAttributes bool`

Returns

`List< Location>`

Class MMS

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class MMS : ModelBase
```

Inheritance

[object](#) ← [ModelBase](#) ← MMS

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Class MailMessage

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class MailMessage : ModelBase
```

Inheritance

[object](#) ← [ModelBase](#) ← MailMessage

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Attachments

```
public List<Attachment> Attachments { get; set; }
```

Property Value

[List](#)<[Attachment](#)>

BCC

```
public List<Party> BCC { get; set; }
```

Property Value

[List](#)<[Party](#)>

Body

```
public string Body { get; set; }
```

Property Value

[string](#)

CC

```
public List<Party> CC { get; set; }
```

Property Value

[List](#)<[Party](#)>

Folder

```
public string Folder { get; set; }
```

Property Value

[string](#)

From

```
public Party From { get; set; }
```

Property Value

[Party](#)

Source

```
public string Source { get; set; }
```

Property Value

[string](#)

Subject

```
public string Subject { get; set; }
```

Property Value

[string](#)

TimeStamp

```
public DateTime TimeStamp { get; set; }
```

Property Value

[DateTime](#)

To

```
public List<Party> To { get; set; }
```

Property Value

[List](#)<[Party](#)>

Class Map

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]  
public class Map : ModelBase
```

Inheritance

[object](#) ← [ModelBase](#) ← Map

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Source

```
public string Source { get; set; }
```

Property Value

[string](#)

Tiles

```
public List<string> Tiles { get; set; }
```

Property Value

[List](#)<[string](#)>

ZoomLevel

```
public int ZoomLevel { get; set; }
```

Property Value

[int](#) ↗

Class ModelBase

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class ModelBase
```

Inheritance

[object](#) ← ModelBase

Derived

[ApplicationUsage](#), [Attachment](#), [Autofill](#), [BluetoothDevice](#), [CalendarEntry](#), [Call](#), [CarvedString](#), [Chat](#), [Contact](#), [ContactEntry](#), [ContactPhoto](#), [Cookie](#), [Coordinate](#), [DictionaryWord](#), [EMail](#), [InstalledApplication](#), [InstantMessage](#), [Journey](#), [Location](#), [MMS](#), [MailMessage](#), [Map](#), [Note](#), [Notification](#), [Organization](#), [Party](#), [Password](#), [PoweringEvent](#), [SMS](#), [SearchedItem](#), [SharedFile](#), [StreetAddress](#), [UserAccount](#), [VisitedPage](#), [VoiceMail](#), [WebBookmark](#), [WirelessNetwork](#)

Inherited Members

[object.Equals\(object\)](#), [object.Equals\(object, object\)](#), [object.GetHashCode\(\)](#),
[object.GetType\(\)](#), [object.MemberwiseClone\(\)](#), [object.ReferenceEquals\(object, object\)](#),
[object.ToString\(\)](#)

Properties

decoding_confidence

```
public string decoding_confidence { get; set; }
```

Property Value

[string](#)

deleted_state

```
public string deleted_state { get; set; }
```

Property Value

[string](#) ↗

extractionId

```
public string extractionId { get; set; }
```

Property Value

[string](#) ↗

id

```
public string id { get; set; }
```

Property Value

[string](#) ↗

isrelated

```
public string isrelated { get; set; }
```

Property Value

[string](#) ↗

source_index

```
public string source_index { get; set; }
```

Property Value

[string](#) ↴

type

```
public string type { get; set; }
```

Property Value

[string](#) ↴

Methods

ParseAttributes(XElement)

```
public void ParseAttributes(XElement element)
```

Parameters

element [XElement](#) ↴

Class ModelParser

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
public class ModelParser
```

Inheritance

[object](#) ← ModelParser

Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,
[object.ToString\(\)](#)

Methods

ParseUfdr<T>(string, IProgress<int>)

```
public static List<T> ParseUfdr<T>(string ufdrFileName, IProgress<int> progress = null) where T : ModelBase, IUfedModelParser<T>, new()
```

Parameters

ufdrFileName [string](#)

progress [IProgress](#)<[int](#)>

Returns

[List](#)<T>

Type Parameters

T

Class Note

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class Note : ModelBase, IUfedModelParser<Note>
```

Inheritance

[object](#) ← [ModelBase](#) ← Note

Implements

[IUfedModelParser<Note>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Address

```
public StreetAddress Address { get; set; }
```

Property Value

[StreetAddress](#)

Attachments

```
public List<Attachment> Attachments { get; set; }
```

Property Value

[List](#) <Attachment>

Body

```
public string Body { get; set; }
```

Property Value

[string](#)

Creation

```
public DateTime Creation { get; set; }
```

Property Value

[DateTime](#)

Folder

```
public string Folder { get; set; }
```

Property Value

[string](#)

Modification

```
public DateTime Modification { get; set; }
```

Property Value

[DateTime](#)

Position

```
public Coordinate Position { get; set; }
```

Property Value

[Coordinate](#)

PositionAddress

```
public string PositionAddress { get; set; }
```

Property Value

[string](#)

Source

```
public string Source { get; set; }
```

Property Value

[string](#)

Summary

```
public string Summary { get; set; }
```

Property Value

[string](#)

Title

```
public string Title { get; set; }
```

Property Value

[string](#)

UserMapping

```
public string UserMapping { get; set; }
```

Property Value

[string](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static Note ParseModel(XElement element, bool debugAttributes = false)
```

Parameters

[element XElement](#)

[debugAttributes bool](#)

Returns

[Note](#)

ParseMultiModel(XElement, bool)

```
public static List<Note> ParseMultiModel(XElement element, bool debugAttributes  
= false)
```

Parameters

element [XElement](#)

debugAttributes [bool](#)

Returns

[List](#) <[Note](#)>

Class Notification

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class Notification : ModelBase, IUfedModelParser<Notification>
```

Inheritance

[object](#) ← [ModelBase](#) ← Notification

Implements

[IUfedModelParser<Notification>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Attachments

```
public List<Attachment> Attachments { get; set; }
```

Property Value

[List](#) <[Attachment](#)>

Body

```
public string Body { get; set; }
```

Property Value

[string](#)

DateRead

```
public DateTime DateRead { get; set; }
```

Property Value

[DateTime](#)

NotificationId

```
public string NotificationId { get; set; }
```

Property Value

[string](#)

Participants

```
public List<Party> Participants { get; set; }
```

Property Value

[List](#)<[Party](#)>

Position

```
public Coordinate Position { get; set; }
```

Property Value

Coordinate

PositionAddress

```
public string PositionAddress { get; set; }
```

Property Value

[string](#) ↗

Source

```
public string Source { get; set; }
```

Property Value

[string](#) ↗

Status

```
public string Status { get; set; }
```

Property Value

[string](#) ↗

Subject

```
public string Subject { get; set; }
```

Property Value

[string](#) ↗

TimeStamp

```
public DateTime TimeStamp { get; set; }
```

Property Value

[DateTime](#) ↗

To

```
public Party To { get; set; }
```

Property Value

[Party](#)

Type

```
public string Type { get; set; }
```

Property Value

[string](#) ↗

UserMapping

```
public string UserMapping { get; set; }
```

Property Value

[string](#) ↗

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static Notification ParseModel(XElement element, bool debugAttributes  
= false)
```

Parameters

element [XElement](#)

debugAttributes [bool](#)

Returns

[Notification](#)

ParseMultiModel(XElement, bool)

```
public static List<Notification> ParseMultiModel(XElement element, bool  
debugAttributes = false)
```

Parameters

element [XElement](#)

debugAttributes [bool](#)

Returns

[List](#)<[Notification](#)>

Class Organization

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class Organization : ModelBase, IUFedModelParser<Organization>
```

Inheritance

[object](#) ← [ModelBase](#) ← Organization

Implements

[IUFedModelParser<Organization>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Name

Organization name.

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

Property Value

[string](#)

Position

Contact's position in the organization

```
public string Position { get; set; }
```

Property Value

[string](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static Organization ParseModel(XElement organizationNode, bool  
debugAttributes = false)
```

Parameters

organizationNode [XElement](#)

debugAttributes [bool](#)

Returns

[Organization](#)

ParseMultiModel(XElement, bool)

```
public static List<Organization> ParseMultiModel(XElement oraganizationElement, bool  
debugAttributes = false)
```

Parameters

oraganizationElement [XElement](#)

debugAttributes [bool](#)

Returns

[List](#)<[Organization](#)>

Class Party

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class Party : ModelBase, IUFedModelParser<Party>
```

Inheritance

[object](#) ← [ModelBase](#) ← Party

Implements

[IUFedModelParser<Party>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#)

Properties

DateDellivered

```
public DateTime DateDellivered { get; set; }
```

Property Value

[DateTime](#)

DatePlayed

```
public DateTime DatePlayed { get; set; }
```

Property Value

[DateTime](#)

DateRead

```
public DateTime DateRead { get; set; }
```

Property Value

[DateTime](#)

IPAddress

```
public string IPAddress { get; set; }
```

Property Value

[string](#)

Id

```
public string Id { get; set; }
```

Property Value

[string](#)

Identifier

```
public string Identifier { get; set; }
```

Property Value

[string](#) ↴

IsGroupAdmin

```
public string IsGroupAdmin { get; set; }
```

Property Value

[string](#) ↴

IsPhoneOwner

```
public bool IsPhoneOwner { get; set; }
```

Property Value

[bool](#) ↴

Name

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

Property Value

[string](#) ↴

Role

```
public string Role { get; set; }
```

Property Value

[string](#) ↴

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static Party ParseModel(XElement xElement, bool debugAttributes = false)
```

Parameters

xElement [XElement](#)

debugAttributes [bool](#)

Returns

[Party](#)

ParseMultiModel(XElement, bool)

```
public static List<Party> ParseMultiModel(XElement partiesElement, bool  
debugAttributes = false)
```

Parameters

partiesElement [XElement](#)

debugAttributes [bool](#)

Returns

ToString()

Returns a string that represents the current object.

```
public override string ToString()
```

Returns

[string](#)

A string that represents the current object.

Class Password

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class Password : ModelBase, IUfedModelParser<Password>
```

Inheritance

[object](#) ← [ModelBase](#) ← Password

Implements

[IUfedModelParser<Password>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

AccessGroup

```
public string AccessGroup { get; set; }
```

Property Value

[string](#)

Account

```
public string Account { get; set; }
```

Property Value

[string](#) ↗

Data

```
public string Data { get; set; }
```

Property Value

[string](#) ↗

GenericAttribute

```
public string GenericAttribute { get; set; }
```

Property Value

[string](#) ↗

Label

```
public string Label { get; set; }
```

Property Value

[string](#) ↗

Server

```
public string Server { get; set; }
```

Property Value

[string](#)

Service

```
public string Service { get; set; }
```

Property Value

[string](#)

Type

```
public string Type { get; set; }
```

Property Value

[string](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static Password ParseModel(XElement passwordElement, bool debugAttributes  
= false)
```

Parameters

passwordElement [XElement ↗](#)

debugAttributes [bool ↗](#)

Returns

[Password](#)

ParseMultiModel(XElement, bool)

```
public static List<Password> ParseMultiModel(XElement passwordsElement, bool  
debugAttributes = false)
```

Parameters

passwordsElement [XElement ↗](#)

debugAttributes [bool ↗](#)

Returns

[List ↗ < Password >](#)

Class PoweringEvent

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class PoweringEvent : ModelBase, IUfedModelParser<PoweringEvent>
```

Inheritance

[object](#) ← [ModelBase](#) ← PoweringEvent

Implements

[IUfedModelParser<PoweringEvent>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Element

```
public string Element { get; set; }
```

Property Value

[string](#)

Event

```
public string Event { get; set; }
```

Property Value

[string](#)

Source

```
public string Source { get; set; }
```

Property Value

[string](#)

TimeStamp

```
public DateTime TimeStamp { get; set; }
```

Property Value

[DateTime](#)

UserMapping

```
public string UserMapping { get; set; }
```

Property Value

[string](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static PoweringEvent ParseModel(XElement element, bool debugAttributes  
= false)
```

Parameters

element [XElement](#)

debugAttributes [bool](#)

Returns

[PoweringEvent](#)

ParseMultiModel(XElement, bool)

```
public static List<PoweringEvent> ParseMultiModel(XElement element, bool  
debugAttributes = false)
```

Parameters

element [XElement](#)

debugAttributes [bool](#)

Returns

[List](#) <[PoweringEvent](#)>

Class ProjectAttributes

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class ProjectAttributes
```

Inheritance

[object](#) ← ProjectAttributes

Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,
[object.ToString\(\)](#)

Properties

AdditionalFields

```
public List<Tuple<string, string>> AdditionalFields { get; set; }
```

Property Value

[List](#)<[Tuple](#)<[string](#), [string](#)>>

CaseInformation

```
public List<Tuple<string, string>> CaseInformation { get; set; }
```

Property Value

[List](#)<[Tuple](#)<[string](#), [string](#)>>

DeviceInfo

```
public List<Tuple<string, string>> DeviceInfo { get; set; }
```

Property Value

[List](#)<[Tuple](#)<string, string>>

ExtractionData

```
public List<Tuple<string, string>> ExtractionData { get; set; }
```

Property Value

[List](#)<[Tuple](#)<string, string>>

FileName

```
public string FileName { get; set; }
```

Property Value

[string](#)

FileSizeInBytes

```
public double FileSizeInBytes { get; set; }
```

Property Value

[double](#)

ModelCount

```
public int ModelCount { get; set; }
```

Property Value

[int](#)

NodeCount

```
public int NodeCount { get; set; }
```

Property Value

[int](#)

ProjectId

```
public string ProjectId { get; set; }
```

Property Value

[string](#)

ProjectName

```
public string ProjectName { get; set; }
```

Property Value

[string](#)

ReportVersion

```
public string ReportVersion { get; set; }
```

Property Value

[string](#)

SourceExtractionsDeviceName

```
public string SourceExtractionsDeviceName { get; set; }
```

Property Value

[string](#)

SourceExtractionsFullName

```
public string SourceExtractionsFullName { get; set; }
```

Property Value

[string](#)

Methods

Parse(XmlReader)

```
public static ProjectAttributes Parse(XmlReader reader)
```

Parameters

reader [XmlReader](#)

Returns

[ProjectAttributes](#)

Class Report

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
public class Report
```

Inheritance

[object](#) ← Report

Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,
[object.ToString\(\)](#)

Methods

GetAutofills(string)

```
public static List<Autofill> GetAutofills(string ufdrFile)
```

Parameters

ufdrFile [string](#)

Returns

[List](#)<[Autofill](#)>

GetCalls(string)

```
public static List<Call> GetCalls(string ufdrFile)
```

Parameters

`ufdrFile` [string ↗](#)

Returns

[List ↗](#)<[Call](#)>

GetChats(string)

```
public static List<Chat> GetChats(string ufdrFile)
```

Parameters

`ufdrFile` [string ↗](#)

Returns

[List ↗](#)<[Chat](#)>

GetContacts(string)

```
public static List<Contact> GetContacts(string ufdrFile)
```

Parameters

`ufdrFile` [string ↗](#)

Returns

[List ↗](#)<[Contact](#)>

GetCookies(string)

```
public static List<Cookie> GetCookies(string ufdrFile)
```

Parameters

`ufdrFile` [string](#)

Returns

[List](#)<[Cookie](#)>

GetDictionaryWords(string)

```
public static List<DictionaryWord> GetDictionaryWords(string ufdrFile)
```

Parameters

`ufdrFile` [string](#)

Returns

[List](#)<[DictionaryWord](#)>

GetEMails(string)

```
public static List<EMail> GetEMails(string ufdrFile)
```

Parameters

`ufdrFile` [string](#)

Returns

[List](#)<[EMail](#)>

GetJourneys(string)

```
public static List<Journey> GetJourneys(string ufdrFile)
```

Parameters

`ufdrFile` [string](#)

Returns

[List](#)<[Journey](#)>

GetLocations(string)

```
public static List<Location> GetLocations(string ufdrFile)
```

Parameters

`ufdrFile` [string](#)

Returns

[List](#)<[Location](#)>

GetPasswords(string)

```
public static List<Password> GetPasswords(string ufdrFile)
```

Parameters

`ufdrFile` [string](#)

Returns

[List](#)<[Password](#)>

GetSearchedItems(string)

```
public static List<SearchedItem> GetSearchedItems(string ufdrFile)
```

Parameters

`ufdrFile` [string](#)

Returns

[List](#)<[SearchedItem](#)>

GetUserAccounts(string)

```
public static List<UserAccount> GetUserAccounts(string ufdrFile)
```

Parameters

`ufdrFile` [string](#)

Returns

[List](#)<[UserAccount](#)>

GetWebBookmarks(string)

```
public static List<WebBookmark> GetWebBookmarks(string ufdrFile)
```

Parameters

`ufdrFile` [string](#)

Returns

[List](#)<[WebBookmark](#)>

GetWirelessNetworks(string)

```
public static List<WirelessNetwork> GetWirelessNetworks(string ufdrFile)
```

Parameters

`ufdrFile string`

Returns

`List<WirelessNetwork>`

Class SMS

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]  
public class SMS : ModelBase
```

Inheritance

[object](#) ← [ModelBase](#) ← SMS

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Body

```
public string Body { get; set; }
```

Property Value

[string](#)

Folder

SMS Folder (e.g. Inbox, Draft, Sent).

```
public string Folder { get; set; }
```

Property Value

[string](#)

Parties

SMS parties.

```
public List<Party> Parties { get; set; }
```

Property Value

[List](#) <[Party](#)>

SMSC

SMSC Number.

```
public string SMSC { get; set; }
```

Property Value

[string](#)

Source

SMS Source (default SMS option in the phone is left here empty).

```
public string Source { get; set; }
```

Property Value

[string](#)

Status

```
public string Status { get; set; }
```

Property Value

[string](#) ↗

TimeStamp

```
public DateTime TimeStamp { get; set; }
```

Property Value

[DateTime](#) ↗

Class SearchedItem

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class SearchedItem : ModelBase, IUFedModelParser<SearchedItem>
```

Inheritance

[object](#) ← [ModelBase](#) ← SearchedItem

Implements

[IUFedModelParser<SearchedItem>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Position

```
public Coordinate Position { get; set; }
```

Property Value

[Coordinate](#)

PositionAddress

```
public string PositionAddress { get; set; }
```

Property Value

[string](#) ↗

SearchResults

```
public string SearchResults { get; set; }
```

Property Value

[string](#) ↗

Source

```
public string Source { get; set; }
```

Property Value

[string](#) ↗

TimeStamp

```
public DateTime TimeStamp { get; set; }
```

Property Value

[DateTime](#) ↗

Value

```
public string Value { get; set; }
```

Property Value

[string](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static SearchedItem ParseModel(XElement searchedItemElement, bool  
debugAttributes = false)
```

Parameters

searchedItemElement [XElement](#)

debugAttributes [bool](#)

Returns

[SearchedItem](#)

ParseMultiModel(XElement, bool)

```
public static List<SearchedItem> ParseMultiModel(XElement searchedItemsElement, bool  
debugAttributes = false)
```

Parameters

searchedItemsElement [XElement](#)

debugAttributes [bool](#)

Returns

[List](#)<[SearchedItem](#)>

Class SharedFile

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class SharedFile : ModelBase
```

Inheritance

[object](#) ← [ModelBase](#) ← SharedFile

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Caption

```
public string Caption { get; set; }
```

Property Value

[string](#)

Comments

```
public List<InstantMessage> Comments { get; set; }
```

Property Value

[List](#)<[InstantMessage](#)>

Owner

```
public Party Owner { get; set; }
```

Property Value

[Party](#)

Responders

```
public List<Party> Responders { get; set; }
```

Property Value

[List](#)<[Party](#)>

Source

```
public string Source { get; set; }
```

Property Value

[string](#)

TimeStamp

```
public DateTime TimeStamp { get; set; }
```

Property Value

[DateTime](#)

Type

```
public string Type { get; set; }
```

Property Value

[string](#) ↗

Class StreetAddress

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class StreetAddress : ModelBase, IUfedModelParser<StreetAddress>
```

Inheritance

[object](#) ← [ModelBase](#) ← StreetAddress

Implements

[IUfedModelParser<StreetAddress>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Category

Same values as ContactEntry categories

```
public string Category { get; set; }
```

Property Value

[string](#)

City

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

Property Value

[string](#) ↗

Country

```
public string Country { get; set; }
```

Property Value

[string](#) ↗

HouseNumber

```
public string HouseNumber { get; set; }
```

Property Value

[string](#) ↗

Neighborhood

```
public string Neighborhood { get; set; }
```

Property Value

[string](#) ↗

POBox

```
public string POBox { get; set; }
```

Property Value

[string](#)

PostalCode

Address Postal Code or ZIP.

```
public string PostalCode { get; set; }
```

Property Value

[string](#)

State

```
public string State { get; set; }
```

Property Value

[string](#)

Street1

Street information.

```
public string Street1 { get; set; }
```

Property Value

[string](#)

Street2

Additional street information

```
public string Street2 { get; set; }
```

Property Value

[string](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static StreetAddress ParseModel(XElement streetAddressNode, bool  
debugAttributes = false)
```

Parameters

streetAddressNode [XElement](#)

debugAttributes [bool](#)

Returns

[StreetAddress](#)

ParseMultiModel(XElement, bool)

```
public static List<StreetAddress> ParseMultiModel(XElement streetAddressssElement,  
bool debugAttributes = false)
```

Parameters

streetAddresssElement [XElement](#)

debugAttributes [bool](#)

Returns

[List](#)< [StreetAddress](#)>

Class UserAccount

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class UserAccount : ModelBase, IUfedModelParser<UserAccount>
```

Inheritance

[object](#) ← [ModelBase](#) ← UserAccount

Implements

[IUfedModelParser<UserAccount>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Addresses

Addresses collection.

```
public List<StreetAddress> Addresses { get; set; }
```

Property Value

[List](#)<[StreetAddress](#)>

Entries

UserAccount entries collection.

```
public List<ContactEntry> Entries { get; set; }
```

Property Value

[List](#)<[ContactEntry](#)>

Id

```
public string Id { get; set; }
```

Property Value

[string](#)

Name

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

Property Value

[string](#)

Notes

```
public List<string> Notes { get; set; }
```

Property Value

[List](#)<[string](#)>

Organizations

Organizations collection.

```
public List<Organization> Organizations { get; set; }
```

Property Value

[List](#)<[Organization](#)>

Password

```
public string Password { get; set; }
```

Property Value

[string](#)

Photos

UserAccount Photos

```
public List<ContactPhoto> Photos { get; set; }
```

Property Value

[List](#)<[ContactPhoto](#)>

ServerAddress

```
public string ServerAddress { get; set; }
```

Property Value

[string](#)

ServiceType

The app or service from which the account was extracted.

```
public string ServiceType { get; set; }
```

Property Value

[string](#)

Source

```
public string Source { get; set; }
```

Property Value

[string](#)

TimeCreated

```
public DateTime TimeCreated { get; set; }
```

Property Value

[DateTime](#)

Username

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

Property Value

[string](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static UserAccount ParseModel(XElement userAccountNode, bool debugAttributes = false)
```

Parameters

userAccountNode [XElement](#)

debugAttributes [bool](#)

Returns

[UserAccount](#)

ParseMultiModel(XElement, bool)

```
public static List<UserAccount> ParseMultiModel(XElement userAccountsElement, bool debugAttributes = false)
```

Parameters

userAccountsElement [XElement](#)

debugAttributes [bool](#)

Returns

[List](#)<[UserAccount](#)>

Class VisitedPage

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class VisitedPage : ModelBase, IUfedModelParser<VisitedPage>
```

Inheritance

[object](#) ← [ModelBase](#) ← VisitedPage

Implements

[IUfedModelParser<VisitedPage>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

LastVisited

```
public DateTime LastVisited { get; set; }
```

Property Value

[DateTime](#)

Source

```
public string Source { get; set; }
```

Property Value

[string](#) ↗

Title

```
public string Title { get; set; }
```

Property Value

[string](#) ↗

Url

```
public string Url { get; set; }
```

Property Value

[string](#) ↗

UserMapping

```
public string UserMapping { get; set; }
```

Property Value

[string](#) ↗

VisitCount

```
public int VisitCount { get; set; }
```

Property Value

[int](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static VisitedPage ParseModel(XElement element, bool debugAttributes = false)
```

Parameters

element [XElement](#)

debugAttributes [bool](#)

Returns

[VisitedPage](#)

ParseMultiModel(XElement, bool)

```
public static List<VisitedPage> ParseMultiModel(XElement element, bool  
debugAttributes = false)
```

Parameters

element [XElement](#)

debugAttributes [bool](#)

Returns

[List ↗ <VisitedPage>](#)

Class VoiceMail

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class VoiceMail : ModelBase
```

Inheritance

[object](#) ← [ModelBase](#) ← VoiceMail

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Duration

```
public TimeSpan Duration { get; set; }
```

Property Value

[TimeSpan](#)

From

```
public Party From { get; set; }
```

Property Value

[Party](#)

Name

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

Property Value

[string](#) ↗

TimeStamp

```
public DateTime TimeStamp { get; set; }
```

Property Value

[DateTime](#) ↗

Class WebBookmark

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class WebBookmark : ModelBase, IUfedModelParser<WebBookmark>
```

Inheritance

[object](#) ← [ModelBase](#) ← WebBookmark

Implements

[IUfedModelParser<WebBookmark>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

LastVisted

```
public DateTime LastVisted { get; set; }
```

Property Value

[DateTime](#)

Path

```
public string Path { get; set; }
```

Property Value

[string](#) ↗

Position

```
public Coordinate Position { get; set; }
```

Property Value

[Coordinate](#)

PositionAddress

```
public string PositionAddress { get; set; }
```

Property Value

[string](#) ↗

Source

```
public string Source { get; set; }
```

Property Value

[string](#) ↗

TimeStamp

```
public DateTime TimeStamp { get; set; }
```

Property Value

[DateTime](#)

Title

```
public string Title { get; set; }
```

Property Value

[string](#)

Url

```
public string Url { get; set; }
```

Property Value

[string](#)

UserMapping

```
public string UserMapping { get; set; }
```

Property Value

[string](#)

VisitCount

```
public int VisitCount { get; set; }
```

Property Value

[int](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static WebBookmark ParseModel(XElement element, bool debugAttributes = false)
```

Parameters

[element](#) [XElement](#)

[debugAttributes](#) [bool](#)

Returns

[WebBookmark](#)

ParseMultiModel(XElement, bool)

```
public static List<WebBookmark> ParseMultiModel(XElement element, bool  
debugAttributes = false)
```

Parameters

[element](#) [XElement](#)

[debugAttributes](#) [bool](#)

Returns

Class WirelessNetwork

Namespace: [UFEDLib](#)

Assembly: UFEDLib.dll

```
[Serializable]
public class WirelessNetwork : ModelBase, IUFedModelParser<WirelessNetwork>
```

Inheritance

[object](#) ← [ModelBase](#) ← WirelessNetwork

Implements

[IUFedModelParser<WirelessNetwork>](#)

Inherited Members

[ModelBase.id](#) , [ModelBase.type](#) , [ModelBase.deleted_state](#) ,
[ModelBase.decoding_confidence](#) , [ModelBase.isrelated](#) , [ModelBase.source_index](#) ,
[ModelBase.extractionId](#) , [ModelBase.ParseAttributes\(XElement\)](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

BSSID

```
public string BSSID { get; set; }
```

Property Value

[string](#)

LastAutoConnection

```
public DateTime LastAutoConnection { get; set; }
```

Property Value

[DateTime](#)

LastConnection

```
public DateTime LastConnection { get; set; }
```

Property Value

[DateTime](#)

SSID

```
public string SSID { get; set; }
```

Property Value

[string](#)

SecurityMode

```
public string SecurityMode { get; set; }
```

Property Value

[string](#)

Methods

GetXmlModelType()

```
public static string GetXmlModelType()
```

Returns

[string](#)

ParseModel(XElement, bool)

```
public static WirelessNetwork ParseModel(XElement wirelessNetworkNode, bool  
debugAttributes = false)
```

Parameters

wirelessNetworkNode [XElement](#)

debugAttributes [bool](#)

Returns

[WirelessNetwork](#)

ParseMultiModel(XElement, bool)

```
public static List<WirelessNetwork> ParseMultiModel(XElement  
wirelessNetworksElement, bool debugAttributes = false)
```

Parameters

wirelessNetworksElement [XElement](#)

debugAttributes [bool](#)

Returns

[List](#) <[WirelessNetwork](#)>