Hoot.Standard Reference

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Hoot.Standard Reference

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Global Class

C#

```
public class Global
```

Requirements

Namespace: RaptorDB[7]

Assembly: Hoot.Standard (in Hoot.Standard.dll)

Fields

CompressBitmapBytes[7], CompressDocumentOverKiloBytes[7], DefaultStringKeySize[8], FlushStorageFileImmediately[8], FreeBitmapMemoryOnSave[8], HighFrequencyKVDiskBlockSize[8], PageItemCount[9], SaveAsBinaryJSON[9], SaveIndexToDiskTimerSeconds[9], SplitStorageFilesMegaBytes[9], UseLessMemoryStructures[10]

CompressBitmapBytes Field

C#

```
public static bool CompressBitmapBytes
```

See Also

Applies to: Global[7]

CompressDocumentOverKiloBytes Field

Compress the documents in the storage file if it is over this size (default = 100 Kilobytes)

- You will be trading CPU for disk IO

C#

```
public static UInt16 CompressDocumentOverKiloBytes
```

See Also

Applies to: Global7

DefaultStringKeySize Field

Default maximum string key size for indexes

C#

```
public static byte DefaultStringKeySize
```

See Also

Applies to: Global7

FlushStorageFileImmediately Field

Flush the StorageFile stream immediately

C#

```
public static bool FlushStorageFileImmediately
```

See Also

Applies to: Global7

FreeBitmapMemoryOnSave Field

Free bitmap index memory on save

C#

```
public static bool FreeBitmapMemoryOnSave
```

See Also

Applies to: Global7

HighFrequencyKVDiskBlockSize Field

Disk block size for high frequency KV storage file (default = 2048)

* Do not use anything under 512 with large string keys

C#

```
public static UInt16 HighFrequencyKVDiskBlockSize
```

See Also

Applies to: Global7

PageItemCount Field

Number of items in each index page (default = 10000) [Expert only, do not change]

C#

```
public static UInt16 PageItemCount
```

See Also

Applies to: Global7

SaveAsBinaryJSON Field

Save doc as binary json

C#

```
public static bool SaveAsBinaryJSON
```

See Also

Applies to: Global7

SaveIndexToDiskTimerSeconds Field

KeyStore save to disk timer

C#

```
public static int SaveIndexToDiskTimerSeconds
```

See Also

Applies to: Global7

SplitStorageFilesMegaBytes Field

Split the data storage files in MegaBytes (default 0 = off) [500 = 500mb]

- You can set and unset this value anytime and it will operate from that point on.

- If you unset (0) the value previous split files will remain and all the data will go to the last file.

C#

```
public static UInt16 SplitStorageFilesMegaBytes
```

See Also

Applies to: Global7

UseLessMemoryStructures Field

C#

```
public static bool UseLessMemoryStructures
```

See Also

Applies to: Global[7]

Hoot Class

C#

```
public class Hoot
```

Requirements

Namespace: RaptorDB[7]

Assembly: Hoot.Standard (in Hoot.Standard.dll)

Constructors

Hoot[10]

Properties

DocumentCount[12], HootConfOptions[12], WordCount[13], Words[13]

Methods

Fetch<T>[13], FindDocumentFileNames[14], FindDocuments<T>[14], FindRows[14], FreeMemory[15], Index[16], IsIndexed[17], OptimizeIndex[17], Query[17], RemoveDocument[18], Save[18], Shutdown[19]

Hoot(String, String, Boolean) Constructor

NOTE: This member is now obsolete.

Construct a new Hoot Index

C#

```
[Obsolete()]
public Hoot(
   string IndexPath,
   string FileName,
   bool DocMode
)
```

Parameters

IndexPath

Path to Index File Storage

FileName

Filename prefix for indexes

DocMode

Use Document Mode

See Also

Applies to: Hoot10

Hoot(String, String, Boolean, ITokenizer) Constructor

NOTE: This member is now obsolete.

Construct a new Hoot Index

C#

```
[Obsolete()]
public Hoot(
   string indexPath,
   string fileName,
   bool docMode,
   ITokenizer tokenizer
)
```

Parameters

indexPath

fileName

docMode

tokenizer

Custom Tokenizer to parse text

See Also

Applies to: Hoot10

Hoot(IHootConfig) Constructor

Initialize with the Configuration file

C#

```
public Hoot(
   IHootConfig config
)
```

Parameters

config

Configuration File

See Also

Applies to: Hoot10

Hoot(IHootConfig, ITokenizer) Constructor

Construct a new object using configuration file and custom tokenizer

C#

```
public Hoot(
    IHootConfig config,
    ITokenizer tokenizer
)
```

Parameters

config

Configuration file

tokenizer

Custom Tokenizer to parse text

See Also

Applies to: Hoot10

Hoot.DocumentCount Property

Get Document Count

C#

```
public int DocumentCount {get;}
```

See Also

Applies to: Hoot10

Hoot.HootConfOptions Property

Configuration file

C#

```
public IHootConfig HootConfOptions {get; set;}
```

See Also

Applies to: Hoot10

Hoot.WordCount Property

Get Word Count

C#

```
public int WordCount {get;}
```

See Also

Applies to: Hoot10

Hoot.Words Property

Get List of Words

C#

```
public string[] Words {get;}
```

See Also

Applies to: Hoot10

Hoot.Fetch<T> Method

Fetch a Document

C#

```
public T Fetch<T>(
   int docnum
)
```

Type Parameters

T

Type of Document

Parameters

docnum

Document Number

See Also

Applies to: Hoot10

Hoot.FindDocumentFileNames Method

Find Documents File Names

C#

```
public IEnumerable<string> FindDocumentFileNames(
   string filter
)
```

Parameters

filter

See Also

Applies to: Hoot$_{10}$

Hoot.FindDocuments<T> Method

Find Documents

C#

```
public IEnumerable<T> FindDocuments<T>(
   string filter
)
```

Type Parameters

T

Parameters

filter

See Also

Applies to: Hoot$_{10}$

Hoot.FindRows Method

Find Rows

C#

```
public IEnumerable<int> FindRows(
   string filter
)
```

Parameters

filter

See Also

Applies to: Hoot$_{10}$

Hoot.FreeMemory Method

Free Memory

C#

```
public void FreeMemory()
```

See Also

Applies to: Hoot$_{10}$

Hoot.Index (Int32, String, IHootFilter) Method

Index a Text String using a filter

C#

```
public void Index(
   int recordnumber,
   string text,
   IHootFilter filter
)
```

Parameters

recordnumber

text

filter

See Also

Applies to: Hoot$_{10}$

Hoot.Index (Document, Boolean, IHootFilter) Method

Index a Document

C#

```
public int Index(
   Document doc,
```

```
    bool deleteold,
    IHootFilter filter
)
```

Parameters

doc

deleteold

filter

See Also

Applies to: Hoot10

Hoot.Index (Int32, String) Method

Index a text String

C#

```
public void Index(
    int recordnumber,
    string text
)
```

Parameters

recordnumber

text

See Also

Applies to: Hoot10

Hoot.Index (Document, Boolean) Method

Index a Document

C#

```
public int Index(
    Document doc,
    bool deleteold
)
```

Parameters

doc

deleteold

See Also

Applies to: Hoot10

Hoot.IsIndexed Method

Check if a File is Indexed

C#

```
public bool IsIndexed(
   string filename
)
```

Parameters

filename

See Also

Applies to: Hoot10

Hoot.OptimizeIndex Method

Optimize the Index

C#

```
public void OptimizeIndex()
```

See Also

Applies to: Hoot10

Hoot.Query Method

Query the Index

C#

```
public MGRB Query(
   string filter,
   int maxsize
)
```

Parameters

filter

maxsize

See Also

Applies to: Hoot10

Hoot.RemoveDocument (Int32) Method

Remove a Document

C#

```
public void RemoveDocument(
   int number
)
```

Parameters

number

See Also

Applies to: Hoot10

Hoot.RemoveDocument (String) Method

Remove a Document by File Name

C#

```
public bool RemoveDocument(
   string filename
)
```

Parameters

filename

See Also

Applies to: Hoot10

Hoot.Save Method

Save the Index

C#

```
public void Save()
```

See Also

Applies to: Hoot[10]

Hoot.Shutdown Method

Shutdown the Process

C#

```
public void Shutdown()
```

See Also

Applies to: Hoot[10]

HootConfig Class

Hoot Configuration file that can be initialized and passed to hoot Constructor

C#

```
public class HootConfig : IHootConfig
```

Requirements

Namespace: RaptorDB[7]

Assembly: Hoot.Standard (in Hoot.Standard.dll)

Constructors

HootConfig[19]

Properties

DocMode[19], FileName[20], IgnoreNumerics[20], IndexPath[20], UseStopList[21]

HootConfig Constructor

C#

```
public HootConfig()
```

See Also

Applies to: HootConfig[19]

HootConfig.DocMode Property

Use Document Mode

C#

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

Implements

IHootConfig.DocMode[22]

See Also

Applies to: HootConfig[19]

HootConfig.FileName Property

Filename prefix for index files. Defaults to indexx

C#

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

Implements

IHootConfig.FileName[23]

See Also

Applies to: HootConfig[19]

HootConfig.IgnoreNumerics Property

Ignore numeric words, ie 123,555, etc

C#

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

Implements

IHootConfig.IgnoreNumerics[23]

See Also

Applies to: HootConfig[19]

HootConfig.IndexPath Property

Path where index files are stored

C#

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

Implements

IHootConfig.IndexPath[23]

See Also

Applies to: HootConfig[19]

HootConfig.UseStopList Property

Use Word Stop List

C#

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

Implements

IHootConfig.UseStopList[23]

See Also

Applies to: HootConfig[19]

tokenizer Class

C#

```
public class tokenizer : ITokenizer
```

Requirements

Namespace: RaptorDB[7]

Assembly: Hoot.Standard (in Hoot.Standard.dll)

Methods

GenerateWordFreq[21], InitializeStopList[22]

tokenizer.GenerateWordFreq Method

C#

```
public Dictionary<string, int> GenerateWordFreq(
   string text,
   IHootConfig config
)
```

Parameters

text

config

Implements

ITokenizer.GenerateWordFreq[25]

See Also

Applies to: tokenizer[21]

tokenizer.InitializeStopList Method

Initialize the Stop List

C#

```
public void InitializeStopList(
   string indexFolder
)
```

Parameters

indexFolder

Implements

ITokenizer.InitializeStopList[25]

See Also

Applies to: tokenizer[21]

IHootConfig Interface

C#

```
public interface IHootConfig
```

Requirements

Namespace: RaptorDB[7]

Assembly: Hoot.Standard (in Hoot.Standard.dll)

Properties

DocMode[22], FileName[23], IgnoreNumerics[23], IndexPath[23], UseStopList[23]

IHootConfig.DocMode Property

C#

```
bool DocMode {get; set;}
```

See Also

Applies to: IHootConfig22

IHootConfig.FileName Property

C#

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

See Also

Applies to: IHootConfig22

IHootConfig.IgnoreNumerics Property

C#

```
bool IgnoreNumerics {get; set;}
```

See Also

Applies to: IHootConfig22

IHootConfig.IndexPath Property

C#

```
string IndexPath {get; set;}
```

See Also

Applies to: IHootConfig22

IHootConfig.UseStopList Property

C#

```
bool UseStopList {get; set;}
```

See Also

Applies to: IHootConfig22

IHootFilter Interface

C#

```
public interface IHootFilter
```

Requirements

Namespace: RaptorDB[7]

Assembly: Hoot.Standard (in Hoot.Standard.dll)

Methods

FilterText[24], InitializeFilter[24]

IHootFilter.FilterText Method

Filter the input test

C#

```
string FilterText(
   string input
)
```

Parameters

input

Text to Filter

Returns

Filtered Text

See Also

Applies to: IHootFilter[24]

IHootFilter.InitializeFilter Method

Perform Initialization of Filter

C#

```
void InitializeFilter(
   string filterPath
)
```

Parameters

filterPath

Path of Filter Text to load

See Also

Applies to: IHootFilter[24]

ITokenizer Interface

C#

```
public interface ITokenizer
```

Requirements

Namespace: RaptorDB[7]

Assembly: Hoot.Standard (in Hoot.Standard.dll)

Methods

GenerateWordFreq[25], InitializeStopList[25]

ITokenizer.GenerateWordFreq Method

C#

```
Dictionary<string, int> GenerateWordFreq(
   string text,
   IHootConfig config
)
```

Parameters

text

config

See Also

Applies to: ITokenizer[25]

ITokenizer.InitializeStopList Method

C#

```
void InitializeStopList(
   string indexFolder
)
```

Parameters

indexFolder

See Also

Applies to: ITokenizer[25]

RaptorDB.Common Namespace

Classes

FastDateTime[27], Helper[28], SafeDictionary<TKey, TValue>[37], SafeSortedList<T, V>[41]

Interfaces

IKV<T, V>[41]

FastDateTime Class

C#

```
public static class FastDateTime
```

Requirements

Namespace: RaptorDB.Common[27]

Assembly: Hoot.Standard (in Hoot.Standard.dll)

Properties

Now[27]

Fields

LocalUtcOffset[27]

FastDateTime.Now Property

C#

```
public static DateTime Now {get;}
```

See Also

Applies to: FastDateTime[27]

LocalUtcOffset Field

C#

```
public static TimeSpan LocalUtcOffset
```

See Also

Applies to: FastDateTime[27]

Helper Class

C#

```
public static class Helper
```

Requirements

Namespace: RaptorDB.Common[27]

Assembly: Hoot.Standard (in Hoot.Standard.dll)

Methods

CompareMemCmp[28], GetBytes[29], GetString[30], ToInt16[31], ToInt32[32], ToInt64[32]

Fields

MurMur[33]

Helper.CompareMemCmp Method

C#

```
public static int CompareMemCmp(
   byte[] left,
   byte[] right
)
```

Parameters

left

right

See Also

Applies to: Helper[28]

Helper.GetBytes (String) Method

C#

```
public static byte[] GetBytes(
   string s
)
```

Parameters

s

See Also

Applies to: Helper28

Helper.GetBytes (Int16, Boolean) Method

C#

```
public static byte[] GetBytes(
   short num,
   bool reverse
)
```

Parameters

num

reverse

See Also

Applies to: Helper28

Helper.GetBytes (Int32, Boolean) Method

C#

```
public static byte[] GetBytes(
   int num,
   bool reverse
)
```

Parameters

num

reverse

See Also

Applies to: Helper28

Helper.GetBytes (Int64, Boolean) Method

C#

```
public static byte[] GetBytes(
   long num,
   bool reverse
)
```

Parameters

num

reverse

See Also

Applies to: Helper[28]

Helper.GetString Method

C#

```
public static string GetString(
   byte[] buffer,
   int index,
   short length
)
```

Parameters

buffer

index

length

See Also

Applies to: Helper[28]

Helper.ToInt16 (Byte(), Int32) Method

C#

```
public static short ToInt16(
   byte[] value,
   int startIndex
)
```

Parameters

value

startIndex

See Also

Applies to: Helper[28]

Helper.ToInt16 (Byte(), Int32, Boolean) Method

C#

```
public static short ToInt16(
   byte[] value,
   int startIndex,
   bool reverse
)
```

Parameters

value

startIndex

reverse

See Also

Applies to: Helper[28]

Helper.ToInt32 (Byte(), Int32, Boolean) Method

C#

```
public static int ToInt32(
   byte[] value,
   int startIndex,
   bool reverse
)
```

Parameters

value

startIndex

reverse

See Also

Applies to: Helper[28]

Helper.ToInt32 (Byte(), Int32) Method

C#

```
public static int ToInt32(
   byte[] value,
   int startIndex
)
```

Parameters

value

startIndex

See Also

Applies to: Helper[28]

Helper.ToInt64 (Byte(), Int32, Boolean) Method

C#

```
public static long ToInt64(
   byte[] value,
   int startIndex,
   bool reverse
)
```

Parameters

value

startIndex

reverse

See Also

Applies to: Helper[28]

Helper.ToInt64 (Byte(), Int32) Method

C#

```
public static long ToInt64(
   byte[] value,
   int startIndex
)
```

Parameters

value

startIndex

See Also

Applies to: Helper[28]

MurMur Field

C#

```
new public static MurmurHash2Unsafe MurMur
```

See Also

Applies to: Helper[28]

SafeDictionary<TKey, TValue> Class

C#

```
public class SafeDictionary<TKey, TValue> : IKV<TKey, TValue>
```

Type Parameters

TKey

TValue

Requirements

Namespace: RaptorDB.Common[27]

Assembly: Hoot.Standard (in Hoot.Standard.dll)

Constructors

SafeDictionary<TKey, TValue>[37]

Properties

Item[37]

Methods

Add[37], Clear[37], Count[37], GetEnumerator[37], GetValue[37], Keys[37], Remove[37], TryGetValue[37]

SafeDictionary<TKey, TValue> Constructor

C#

```
public SafeDictionary()
```

See Also

Applies to: SafeDictionary<TKey, TValue>[37]

SafeDictionary<TKey, TValue>(Int32) Constructor

C#

```
public SafeDictionary(
   int capacity
)
```

Parameters

capacity

See Also

Applies to: SafeDictionary<TKey, TValue>[37]

SafeDictionary<TKey, TValue>.Item Property

C#

```
public TValue this[
   TKey key
] {get; set;}
```

Parameters

key

See Also

Applies to: SafeDictionary<TKey, TValue>[37]

SafeDictionary<TKey, TValue>.Add Method

C#

```
public void Add(
   TKey key,
   TValue value
)
```

Parameters

key

value

Implements

IKV.Add[42]

See Also

Applies to: SafeDictionary<TKey, TValue>[37]

SafeDictionary<TKey, TValue>.Clear Method

C#

```
public void Clear()
```

Implements

IKV.Clear[42]

See Also

Applies to: SafeDictionary<TKey, TValue>[37]

SafeDictionary<TKey, TValue>.Count Method

C#

```
public int Count()
```

Implements

IKV.Count[42]

See Also

Applies to: SafeDictionary<TKey, TValue>[37]

SafeDictionary<TKey, TValue>.GetEnumerator Method

C#

```
public IEnumerator<KeyValuePair<TKey, TValue>> GetEnumerator()
```

Implements

IKV.GetEnumerator[43]

See Also

Applies to: SafeDictionary<TKey, TValue>[37]

SafeDictionary<TKey, TValue>.GetValue Method

C#

```
public TValue GetValue(
   TKey key
)
```

Parameters

key

Implements

IKV.GetValue[43]

See Also

Applies to: SafeDictionary<TKey, TValue>[37]

SafeDictionary<TKey, TValue>.Keys Method

C#

```
public TKey[] Keys()
```

Implements

IKV.Keys[43]

See Also

Applies to: SafeDictionary<TKey, TValue>[37]

SafeDictionary<TKey, TValue>.Remove Method

C#

```
public bool Remove(
   TKey key
)
```

Parameters

key

Implements

IKV.Remove[43]

See Also

Applies to: SafeDictionary<TKey, TValue>[37]

SafeDictionary<TKey, TValue>.TryGetValue Method

C#

```
public bool TryGetValue(
   TKey key,
   out TValue value
)
```

Parameters

key

value

Implements

IKV.TryGetValue[44]

See Also

Applies to: SafeDictionary<TKey, TValue>[37]

SafeSortedList<T, V> Class

C#

```
public class SafeSortedList<T, V> : IKV<T, V>
```

Type Parameters

T

V

Requirements

Namespace: RaptorDB.Common[27]

Assembly: Hoot.Standard (in Hoot.Standard.dll)

Properties

Item[41]

Methods

Add[41], Clear[41], Count[41], GetEnumerator[41], GetKey[41], GetValue[41], Keys[41], Remove[41], TryGetValue[41]

SafeSortedList<T, V>.Item Property

C#

```
public V this[
   T key
] {get; set;}
```

Parameters

key

See Also

Applies to: SafeSortedList<T, V>[41]

SafeSortedList<T, V>.Add Method

C#

```
public void Add(
   T key,
   V val
)
```

Parameters

key

val

Implements

IKV.Add[42]

See Also

Applies to: SafeSortedList<T, V>[41]

SafeSortedList<T, V>.Clear Method

C#

```
public void Clear()
```

Implements

IKV.Clear[42]

See Also

Applies to: SafeSortedList<T, V>[41]

SafeSortedList<T, V>.Count Method

C#

```
public int Count()
```

Implements

IKV.Count[42]

See Also

Applies to: SafeSortedList<T, V>[41]

SafeSortedList<T, V>.GetEnumerator Method

C#

```
public IEnumerator<KeyValuePair<T, V>> GetEnumerator()
```

Implements

IKV.GetEnumerator[43]

See Also

Applies to: SafeSortedList<T, V>[41]

SafeSortedList<T, V>.GetKey Method

C#

```
public T GetKey(
   int index
)
```

Parameters

index

See Also

Applies to: SafeSortedList<T, V>[41]

SafeSortedList<T, V>.GetValue (Int32) Method

C#

```
public V GetValue(
   int index
)
```

Parameters

index

Implements

Error! Hyperlink reference not valid.

See Also

Applies to: SafeSortedList<T, V>41

SafeSortedList<T, V>.GetValue (T) Method

C#

```
public V GetValue(
   T key
)
```

Parameters

key

Implements

IKV.GetValue43

See Also

Applies to: SafeSortedList<T, V>41

SafeSortedList<T, V>.Keys Method

C#

```
public T[] Keys()
```

Implements

IKV.Keys43

See Also

Applies to: SafeSortedList<T, V>41

SafeSortedList<T, V>.Remove Method

C#

```
public bool Remove(
   T key
)
```

Parameters

key

Implements

IKV.Remove[43]

See Also

Applies to: SafeSortedList<T, V>[41]

SafeSortedList<T, V>.TryGetValue Method

C#

```
public bool TryGetValue(
   T key,
   out V value
)
```

Parameters

key

value

Implements

IKV.TryGetValue[44]

See Also

Applies to: SafeSortedList<T, V>[41]

IKV<T, V> Interface

C#

```
public interface IKV<T, V>
```

Type Parameters

T

V

Requirements

Namespace: RaptorDB.Common[27]

Assembly: Hoot.Standard (in Hoot.Standard.dll)

Methods

Add[42], Clear[42], Count[42], GetEnumerator[43], GetValue[43], Keys[43], Remove[43], TryGetValue[44]

IKV<T, V>.Add Method

C#

```
void Add(
   T key,
   V value
)
```

Parameters

key

value

See Also

Applies to: IKV<T, V>[41]

IKV<T, V>.Clear Method

C#

```
void Clear()
```

See Also

Applies to: IKV<T, V>[41]

IKV<T, V>.Count Method

C#

```
int Count()
```

See Also

Applies to: IKV<T, V>41

IKV<T, V>.GetEnumerator Method

C#

```
IEnumerator<KeyValuePair<T, V>> GetEnumerator()
```

See Also

Applies to: IKV<T, V>41

IKV<T, V>.GetValue Method

C#

```
V GetValue(
   T key
)
```

Parameters

key

See Also

Applies to: IKV<T, V>41

IKV<T, V>.Keys Method

C#

```
T[] Keys()
```

See Also

Applies to: IKV<T, V>41

IKV<T, V>.Remove Method

C#

```
bool Remove(
   T key
)
```

Parameters

key

See Also

Applies to: IKV<T, V>41

IKV<T, V>.TryGetValue Method

C#

```
bool TryGetValue(
   T key,
   out V val
)
```

Parameters

key

val

See Also

Applies to: IKV<T, V>41

RaptorDB.Filters Namespace

Classes

HtmlFilter[45], NoFilter[46]

HtmlFilter Class

C#

```
public class HtmlFilter : IHootFilter
```

Requirements

Namespace: RaptorDB.Filters[45]

Assembly: Hoot.Standard (in Hoot.Standard.dll)

Methods

FilterText[45], InitializeFilter[45]

HtmlFilter.FilterText Method

Filter Html Text

C#

```
public string FilterText(
   string input
)
```

Parameters

input

Implements

IHootFilter.FilterText[24]

See Also

Applies to: HtmlFilter[45]

HtmlFilter.InitializeFilter Method

Initialize the filter, Not used

C#

```
public void InitializeFilter(
   string filterPath = null
```

```
)
```

Parameters

filterPath

Implements

IHootFilter.InitializeFilter[24]

See Also

Applies to: HtmlFilter[45]

NoFilter Class

C#

```
public class NoFilter : IHootFilter
```

Requirements

Namespace: RaptorDB.Filters[45]

Assembly: Hoot.Standard (in Hoot.Standard.dll)

Methods

FilterText[46], InitializeFilter[47]

NoFilter.FilterText Method

Just return the Text in default Filter

C#

```
public string FilterText(
   string input
)
```

Parameters

input

Implements

IHootFilter.FilterText[24]

See Also

Applies to: NoFilter[46]

NoFilter.InitializeFilter Method

Do nothing in the default filter

C#

```
public void InitializeFilter(
   string filterPath
)
```

Parameters

filterPath

Path to full text folder

Implements

IHootFilter.InitializeFilter[24]

See Also

Applies to: NoFilter[46]

hOOt Namespace

Classes

Document[48]

Document Class

C#

```
public class Document
```

Requirements

Namespace:hOOt[48]

Assembly: Hoot.Standard (in Hoot.Standard.dll)

Constructors

Document[49]

Properties

DocNumber[49], FileName[49], ModifiedDate[49], Text[49]

Methods

ToString[50]

Fields

FileSize[50]

Document(FileInfo, String) Constructor

C#

```
public Document(
   FileInfo fileinfo,
   string text
)
```

Parameters

fileinfo

text

See Also

Applies to: Document[48]

Document Constructor

C#

```
public Document()
```

See Also

Applies to: Document48

Document.DocNumber Property

C#

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

See Also

Applies to: Document48

Document.FileName Property

C#

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

See Also

Applies to: Document48

Document.ModifiedDate Property

C#

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

See Also

Applies to: Document48

Document.Text Property

C#

```
[XmlIgnore()]
public string Text {get; set;}
```

See Also

Applies to: Document48

Document.ToString Method

C#

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

See Also

Applies to: Document48

FileSize Field

C#

```
public long FileSize
```

See Also

Applies to: Document48

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