

Help Insight

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View > Editor > Help Insight `Shift+Ctrl+H`

Displays a hint containing information about the symbol, such as type, file, location of declaration, and any XML documentation associated with the symbol (if available).

Other ways to invoke **Help Insight** are hovering the mouse over an identifier in the **Code Editor**, or pressing `Ctrl+Shift+H`.

Function Example

In the following example, Help Insight is displaying XMLDOC comments for a function. You can see how to write parameter information (the `<param>` tag) and exception information (the `<exception>` tag):

```

10  /// <summary> Removes the specified item from the collection.
    /// </summary>
    /// <param name="Item"> The item to remove.
    /// </param>
    /// <param name="Collection"> The group containing the item.
    /// </param>
    /// <returns> <c>True</c> if the specified item is successfully removed;
    /// otherwise <c>False</c> is returned.
    /// </returns>
    /// <exception cref="EArgumentNullException">
    /// If parameter <c>Item</c> is null an exception is raised.
    /// </exception>
20  function RemoveItem(Item: Pointer; Collection: Pointer): Boolean;
    begin
        // Non-
        // ...
    end;

```

Unit1.RemoveItem(Pointer,Pointer) Method - Unit1.pas (19,10)

Removes the specified item from the collection.

Declared in [Unit1](#)

Parameters

Item

The item to remove.

Collection

The group containing the item.

Returns

True if the specified item is successfully removed; otherwise

False is returned.

Exceptions

[EArgumentNullException](#)

If parameter *Item* is null an exception is raised.

Class Example

In the following example, Help Insight is displaying XMLDOC comments for a class. You can see how to make references (the <see> tag) and remarks (the <remarks> tag):

```

1  unit Unit1;
2
3  interface
4
5      type
6          /// <summary> Represents a source (plain-text) document.
7          /// </summary>
8          TDocument = class
9              // ...
10         end;
11
12         /// <summary> Represents a document section.
13         /// This class is used for locking various parts of a <see cref="TDocument"/>.
14         /// </summary>
15         /// <remarks> The current implementation does not contain logic
16         /// for verifying that different document sections do not overlap.
17         /// </remarks>
18         TDocumentSection = class
19             // ...
20         end;
21
22     implementation
23
24     var
25         DocSection: TDocumentSection;

```

TDocumentSection Type - [Unit1.pas \(18,3\)](#)

Represents a document section. This class is used for locking various parts of a [TDocument](#).

Declared in Unit1

Remarks

The current implementation does not contain logic for verifying that different document sections do not overlap.

See Also

- [Code Editor](#)
- [XML Documentation Comments](#)

- [XML Documentation for Delphi Code](#)
 - [XML Documentation for C++ Code](#)
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