

1 Generated docs for XmlDocTable itself

Classes

DocWalker	A base class for all documentation generators.
Program	The command line interface.
TexTableWalker	A documentation generator that makes separate LaTeX tables for each class and a class description table.

DocWalker

Methods

Name	Modifiers	Return Type	Parameters	Description
OnClass	public abstract	void	(ClassDeclarationSyntax klass, DocumentationCommentTriviaSyntax doc)	The callback that gets executed whenever a documentation comment is on a class.
OnField	public abstract	void	(FieldDeclarationSyntax field, DocumentationCommentTriviaSyntax doc)	The callback that gets executed whenever a documentation comment is on a field.
OnProperty	public abstract	void	(PropertyDeclarationSyntax property, DocumentationCommentTriviaSyntax doc)	The callback that gets executed whenever a documentation comment is on a property.
OnMethod	public abstract	void	(MethodDeclarationSyntax method, DocumentationCommentTriviaSyntax doc)	The callback that gets executed whenever a documentation comment is on a method.
VisitTrivia	public override	void	(SyntaxTrivia trivia)	The visitor that executes the callbacks.

Program

Fields

Name	Modifiers	Type	Description
sb	static	StringBuilder	The builder of the output string.

Methods

Name	Modifiers	Return Type	Parameters	Description
Header	static	void	(int n, string s)	Outputs a LaTeX header
Main	static	void	(string[] args) 1	The main method.

Properties

Name	Modifiers	Type	Accessors	Description
MemberTables	public	Dictionary<string, ClassMembers>	get;	The generated member tables in LaTeX syntax.
ClassTable	public	string	get;	The generated class table in LaTeX syntax.

Methods

Name	Modifiers	Return Type	Parameters	Description
OnClass	public override	void	(ClassDeclarationSyntax klass, DocumentationCommentTriviaSyntax doc)	Adds a class description to the class table.
OnField	public override	void	(FieldDeclarationSyntax field, DocumentationCommentTriviaSyntax doc)	Adds a field description to the member table of its class.
OnProperty	public override	void	(PropertyDeclarationSyntax property, DocumentationCommentTriviaSyntax doc)	Adds a property description to the member table of its class.
OnMethod	public override	void	(MethodDeclarationSyntax method, DocumentationCommentTriviaSyntax doc)	Adds a method description to the member table of its class.
Esc	private static	string	(string s)	Escapes a string for safe inclusion in a LaTeX table.
ClassKey	private static	string	(SyntaxNode syntax)	Finds the class name of a given member.