DocumentClassHierarchy

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Contents

1 Namespace Index										
	1.1	Names	space List	1						
2	Hier	archica	archical Index							
	2.1	Class I	Hierarchy	3						
3	Clas	s Index		5						
	3.1	Class I	List	5						
4	File	Index		7						
	4.1	File Lis	st	7						
5	Nam	espace	Documentation	9						
	5.1	docs N	lamespace Reference	9						
		5.1.1	Detailed Description	10						
		5.1.2	Enumeration Type Documentation	10						
			5.1.2.1 Type	10						
		5.1.3	Function Documentation	10						
			5.1.3.1 operator!=	10						
			5.1.3.2 operator<<	10						
			5.1.3.3 operator==	11						
	5.2 parray Namespace Reference			11						
		5.2.1	Detailed Description	11						
	5.3	patch I	Namespace Reference	12						
		5.3.1	Detailed Description	12						
6	Clas	s Docu	mentation	13						
	6.1	docs::[DocType Class Reference	13						
		6.1.1	Detailed Description	13						
	6.2	docs::[Document Class Reference	14						
		6.2.1	Detailed Description	16						
		6.2.2	Friends And Related Function Documentation	16						
			6.2.2.1 prograturi	16						

iv CONTENTS

		6.2.2.2	operator<<			 	 	 16
		6.2.2.3	operator==			 	 	 16
	6.3	parray::PointerArra	ay <t>Class Ter</t>	nplate Refe	rence .	 	 	 17
		6.3.1 Detailed D	Description			 	 	 18
		6.3.2 Member F	Function Document	ation		 	 	 19
		6.3.2.1	operator[]			 	 	 19
	6.4	docs::Spreadshee	t Class Reference			 	 	 19
		6.4.1 Detailed D	Description			 	 	 21
	6.5	parray::StringPoin	terArray Class Ref	erence		 	 	 21
		6.5.1 Detailed D	Description			 	 	 22
		6.5.2 Member F	Function Document	ation		 	 	 23
		6.5.2.1	tester			 	 	 23
	6.6	docs::WebPage C	lass Reference .			 	 	 23
		6.6.1 Detailed D	Description			 	 	 25
7	Eilo	Documentation						27
			E1					
	7.1	src/Document.cpp	File Reference .					27
		src/Document.cpp	File Reference .					
		src/Document.cpp 7.1.1 Detailed D				 	 	 27
	7.1	src/Document.cpp 7.1.1 Detailed Descriptions of the street Document.h Figure 1.1.1 Detailed Description of the street Document.h Figure 1.1.1 Description of the street Document.h Description	Description			 	 	 27 28
	7.1	src/Document.cpp 7.1.1 Detailed Descriptions of the street Document.h Figure 1.1.1 Detailed Description of the street Document.h Figure 1.1.1 Description of the street Document.h Description	Description			 	 	 27 28 28
	7.1	src/Document.cpp 7.1.1 Detailed Descriptions of the structure of the struc	Description			 	 	 27 28 28 30
	7.1	src/Document.cpp 7.1.1 Detailed D src/Document.h Fi 7.2.1 Detailed D src/main.cpp File I 7.3.1 Detailed D	Description ile Reference Description Reference			 	 	 27 28 28 30 30
	7.1	src/Document.cpp 7.1.1 Detailed D src/Document.h Fi 7.2.1 Detailed D src/main.cpp File I 7.3.1 Detailed D 7.3.2 Function D	Description Description Description Reference Description			 	 	 27 28 28 30 30 31
	7.1	src/Document.cpp 7.1.1 Detailed D src/Document.h Fi 7.2.1 Detailed D src/main.cpp File I 7.3.1 Detailed D 7.3.2 Function D	Description					27 28 28 30 30 31
	7.1 7.2 7.3	src/Document.cpp 7.1.1 Detailed D src/Document.h Fi 7.2.1 Detailed D src/main.cpp File D 7.3.1 Detailed D 7.3.2 Function D 7.3.2.1 src/PointerArray.cp	Description					27 28 28 30 30 31 31 31
	7.1 7.2 7.3	src/Document.cpp 7.1.1 Detailed D src/Document.h Fi 7.2.1 Detailed D src/main.cpp File D 7.3.1 Detailed D 7.3.2 Function D 7.3.2.1 src/PointerArray.cp	Description					27 28 28 30 30 31 31 31
	7.1 7.2 7.3	src/Document.cpp 7.1.1 Detailed D src/Document.h Fi 7.2.1 Detailed D src/main.cpp File D 7.3.1 Detailed D 7.3.2 Function D 7.3.2.1 src/PointerArray.cp 7.4.1 Detailed D src/Spreadsheet.c	Description					27 28 28 30 30 31 31 31 31 33
	7.1 7.2 7.3	src/Document.cpp 7.1.1 Detailed D src/Document.h Fi 7.2.1 Detailed D src/main.cpp File D 7.3.1 Detailed D 7.3.2 Function D 7.3.2.1 src/PointerArray.cp 7.4.1 Detailed D src/Spreadsheet.c	Description ile Reference Description Reference Description Documentation main pp File Reference Description cpp File Reference					27 28 28 30 31 31 31 31 33 33

Chapter 1

Namespace Index

1.1 Namespace List

Here is a list of all documented namespaces with brief descriptions:

aocs		
	This namespace is used to collect all the document hierarchy classes and types	9
parray	It specify the dynamic array manager for a generic data T and a std::string specialisation	11
patch		
	To emulate C++11 and get to_string translator	12

2 Namespace Index

Chapter 2

Hierarchical Index

2.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

docs::DocType	13
docs::Document	14
docs::Spreadsheet	19
docs::WebPage	23
$parray:: Pointer Array < T > \dots \dots$	17
parray::PointerArray< std::string >	17
parray::StringPointerArray	21

Hierarchical Index

Chapter 3

Class Index

3.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

docs::DocType	13
docs::Document	14
parray::PointerArray< T >	
This class describes a manager of a dynamic array of generic type T*	17
docs::Spreadsheet	19
parray::StringPointerArray	21
docs::WebPage	23

6 Class Index

Chapter 4

File Index

4.1 File List

Here is a list of all documented files with brief descriptions:

src/Document.cpp	
Implementation of the Document base class	27
src/Document.h	
The complete Document Hierarchy namespce specification	28
src/main.cpp	
Implements a main function to check the behavior of the #plist template class and docs hierarchy	30
src/PointerArray.cpp	
The complete parray (parray::PointerArray <t>) and patch names paces specification and implementation</t>	31
src/Spreadsheet.cpp	
Implementation of the Spreadsheet (extending) Document class	33
src/WebPage.cpp	
Implementation of the WebBase (extending) Document class	34

8 File Index

Chapter 5

Namespace Documentation

5.1 docs Namespace Reference

This namespace is used to collect all the document hierarchy classes and types.

Classes

- class DocType
- · class Document
- class WebPage
- · class Spreadsheet

Enumerations

enum Type { DOCUMENT, WEB_PAGE, SPREADSHEET }

Instances of document identifier values.

Functions

- std::ostream & operator<< (std::ostream &strm, const Document &doc)
- bool operator== (const Document &c1, const Document &c2)
- bool operator!= (const Document &c1, const Document &c2)

Variables

• const std::string DEFAULT_DOCUMENT_TITLE = "Default Title"

The title, if not specified on Document construction.

• const int DEFAULT DOCUMENT KWSIZE = 3

The size, of key words if not specified on Document construction.

const std::string DEFAULT_WEBPAGE_URL = "www.defualt.com"

The url, if not specified on WebPage construction.

• const int DEFAULT_WEBPAGE_TEXTSIZE = 10

The size of contents, if not specified on WebPage construction.

const int DEFAULT_SPREADSHEET_COLCNT = 7

The number of columns, if not specified on Spreadsheet construction.

• const int DEFAULT_SPREADSHEET_ROWCNT = 2

The number of rows, if not specified on Spreadsheet construction.

const std::string TYPE_NAME_DOCUMENT = "\"Document\""

The name of the DOCUMENT type values.

const std::string TYPE_NAME_WEBPAGE = "\"Web Page\""

The name of the WEB_PAGE type values.

• const std::string TYPE_NAME_SPREADSHEET = "\"Spreadsheet\""

The name of the SPREADSHEET type values.

5.1.1 Detailed Description

This namespace is used to collect all the document hierarchy classes and types.

5.1.2 Enumeration Type Documentation

5.1.2.1 enum docs::Type

Instances of document identifier values.

Enumerator

DOCUMENT only Document objects will have this Document::getType() value **WEB_PAGE** only WebPage objects will have this Document::getType() value **SPREADSHEET** only Spreadsheet objects will have this Document::getType() value

5.1.3 Function Documentation

5.1.3.1 bool docs::operator!= (const Document & c1, const Document & c2)

it returns

```
! c1.equals( c2)
```

. This method should not be implemented on derived classes.

Here is the call graph for this function:



5.1.3.2 std::ostream& docs::operator<< (std::ostream & strm, const Document & doc)

it returns

```
strm << doc.toString()
```

. This method should not be implemented on derived classes.

Here is the call graph for this function:



5.1.3.3 bool docs::operator== (const Document & c1, const Document & c2)

it returns

c1.equals(c2)

. This method should not be implemented on derived classes.

Here is the call graph for this function:



5.2 parray Namespace Reference

it specify the dynamic array manager for a generic data T and a std::string specialisation.

Classes

· class PointerArray

This class describes a manager of a dynamic array of generic type T*.

· class StringPointerArray

Variables

- const std::string LOG_HEADER_INFO = " PointerArray: "
 - the debugging string to be appended on log head by this manager
- const std::string LOG_HEADER_TEST = "\t[TEST] " + LOG_HEADER_INFO

the debugging string to be appended on log head by the StringPointerArray::tester()

5.2.1 Detailed Description

it specify the dynamic array manager for a generic data T and a std::string specialisation.

5.3 patch Namespace Reference

to emulate C++11 and get to_string translator

Functions

```
    template < typename T >
        std::string to_string (const T &n)
        returns the description of the parameter by using << operator on a fresh std::ostringstream</li>
```

5.3.1 Detailed Description

to emulate C++11 and get to_string translator

Chapter 6

Class Documentation

6.1 docs::DocType Class Reference

```
#include <Document.h>
```

Public Member Functions

• DocType (Type t)

constructors must provide a final type to be attached on document constructors.

~DocType ()

empty since all instances of this class are suppose to be constant.

• const Type getType () const

returns the final type ID.

· const std::string getName () const

returns the name of the type of the document and "Invalid Type" if unknown.

Private Attributes

const Type t

the member type assign on constructor.

Friends

- std::ostream & operator<< (std::ostream &st, const DocType &t)
 prints the getName() result.
- bool operator== (const DocType &c1, const DocType &c2)

return the comparison of getName() methods.

• bool operator!= (const DocType &c1, const DocType &c2)

return the negation of the comparison of getName().

6.1.1 Detailed Description

Class containing a Type value. It allows to print the name of the of type of document and at the same time make an easy comparison or perhaps a searching rule.

The documentation for this class was generated from the following file:

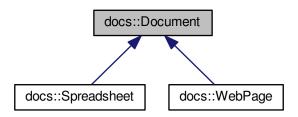
· src/Document.h

14 Class Documentation

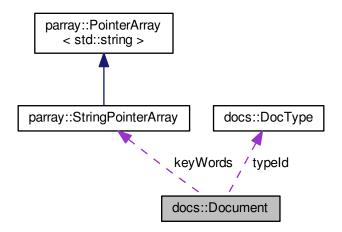
6.2 docs::Document Class Reference

#include <Document.h>

Inheritance diagram for docs::Document:



Collaboration diagram for docs::Document:



Public Member Functions

Document (std::string title=DEFAULT_DOCUMENT_TITLE, int keyWordSize=DEFAULT_DOCUMENT_KW-SIZE)

construct by creating a new keyword list.

- Document (const parray::StringPointerArray &kws, std::string title=DEFAULT_DOCUMENT_TITLE) construct by using a copy of a PointerArray of string.
- Document (const Document &original)

copy() constructor, to create an independent clone.

virtual ~Document ()

destructor, to clear the keywords list.

Document & operator= (const Document &)

to copy() this object

virtual const std::string toString () const

print the information of this object by listing all the data members.

virtual bool const equals (const Document &) const

check if all the data member are equals (type, title, keyWords).

virtual std::string getTitle () const

return the title of this document

virtual void setTitle (const std::string)

set a title to this document.

virtual

parray::StringPointerArray * getKeyWords () const

returns the manager of the keyWords array of this document.

virtual void setKeyWords (parray::StringPointerArray *)

set a copy of the input keyWords and overwrites the previous.

virtual const std::string * getKeyWordsArray () const

returns the dynamic array containing the keyWords

virtual const int getKeyWordsSize () const

returns the getKeyWordsArray() size

• const DocType getType () const

return the type identifier of this document assigned on custruction.

Protected Member Functions

virtual void copy (const Document &)

copy this object on a new memory location.

 Document (const DocType typeId, const std::string title=DEFAULT_DOCUMENT_TITLE, const int keyWord-Size=DEFAULT_DOCUMENT_KWSIZE)

The Document(std::string, int) constructor to be use on derived class for specifying the document typeId ID.

 Document (const DocType typeId, const parray::StringPointerArray &kws, const std::string title=DEFAULT_-DOCUMENT_TITLE)

The Document(const parray::StringPointerArray&, std::string) constructor to be use on derived class for specifying the document typeId ID.

Protected Attributes

const DocType typeId

the type ID assigned to this document on constructor.

Private Attributes

· std::string title

the title of this Document.

• parray::StringPointerArray * keyWords

the key word array manager of this Document.

16 Class Documentation

Friends

```
    std::ostream & operator<< (std::ostream &, const Document &)
        return the result of toString().</li>
    bool operator== (const Document &, const Document &)
        returns the result of equals().
    bool operator!= (const Document &, const Document &)
        returns the negation of equals()
```

6.2.1 Detailed Description

This is the base class of the hierarchy and describes a generic document through: a Type, a title (string) and a keyword set (PointerArray). It implements default empty and copy constructors as well as basic operator overloading.

```
6.2.2 Friends And Related Function Documentation
```

```
6.2.2.1 bool operator!= ( const Document & c1, const Document & c2 ) [friend]
returns the negation of equals()
it returns
```

```
! cl.equals( c2)
```

. This method should not be implemented on derived classes.

```
6.2.2.2 std::ostream & operator << ( std::ostream & strm, const Document & doc ) [friend]
```

return the result of toString().

it returns

```
strm << doc.toString()
```

. This method should not be implemented on derived classes.

```
6.2.2.3 bool operator== ( const Document & c1, const Document & c2 ) [friend]
```

returns the result of equals().

it returns

```
c1.equals( c2)
```

. This method should not be implemented on derived classes.

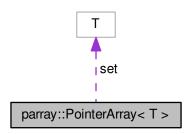
The documentation for this class was generated from the following files:

- src/Document.h
- src/Document.cpp

6.3 parray::PointerArray< T > Class Template Reference

This class describes a manager of a dynamic array of generic type T*.

Collaboration diagram for parray::PointerArray< T >:



Public Member Functions

· PointerArray ()

does not initialise the set and invalidates the counter (generates also warning log to advertise the call of setSize())

• PointerArray (const int length)

create a new empty array of specified size

PointerArray (const PointerArray < T > &original)

copy() constructors

virtual ∼PointerArray ()

destructors, invalidate counter, pointer and clear memory. Logs: "deleting", for debugging purposes.

• void setSize (const int length)

set the size of a new empty array on memory and delete the previous.

• int getSize () const

returns the actual size of the array.

• int getCnt () const

returns the actual number of elements in the array.

• const T * getArray () const

returns the head to the memory managed by this class.

· virtual const T & get (int idx) const

returns an element of the array by index.

- const T & operator[] (size_t idx) const
- virtual bool add (const T toAdd)

add an element into the array. Returns false if the array is full

virtual const int find (const T toFind) const

returns the index of an occurrence in the array. -1 if not found

• virtual void clear ()

delete the array and create a new memory location of the same size.

• virtual const bool remove (T toRemove)

remove an element from the array (based on find() and remove(int)).

virtual const bool remove (int idx)

remove an element from the array by index.

18 Class Documentation

· virtual void resize (const int newLenght)

replace the array with a new memory of the defined size. Possible old values are copied from start up to fill the array.

· virtual void pack ()

replace the array by removing empty cell on tail (size will be equal to cnt). Based on resize().

virtual const std::string toString () const

returns a description of the memory managed by this class

virtual bool equals (const PointerArray< T > &toCompare) const

returns true if all the elements of this array are the only elements of the parameter.

PointerArray< T > & operator= (const PointerArray< T > &newCopy)

make a copy() of this array.

virtual const bool isEmpty () const

returns true if there are no elements in the array.

• bool const operator! () const

returns isEmpty().

Private Member Functions

· void init (int length)

initialises a new array of given length (based on newSet()).

· void newSet ()

allocate a new memory of this object size. Delete old memory if is not invalidated.

virtual void copy (const PointerArray< T > &original)

make a new copy in memory (based on newSet()).

Private Attributes

• int size

the size of the dynamic array

int cnt

the number of elements in the array

T * set

the head of the array

Friends

- std::ostream & operator<< (std::ostream &strm, const PointerArray< T > &par)
 calls toString() to describe the object.
- bool operator== (const PointerArray< T > &c1, const PointerArray< T > &c2)
 calls equals()
- bool operator!= (const PointerArray< T > &c1, const PointerArray< T > &c2)
 returns the negation of equals()

6.3.1 Detailed Description

template < class T > class parray::PointerArray < T >

This class describes a manager of a dynamic array of generic type T*.

It manage manipulation, creation, copy and destruction, as well as basic operator overloading. In details, the array is specified by a pointer to the head, a size integer and a cnt meaning the number of elements currently in the array.

6.3.2 Member Function Documentation

6.3.2.1 template < class T > const T& parray::PointerArray < T >::operator[](size_t idx) const [inline]

returns get().

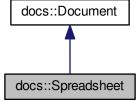
The documentation for this class was generated from the following file:

• src/PointerArray.cpp

6.4 docs::Spreadsheet Class Reference

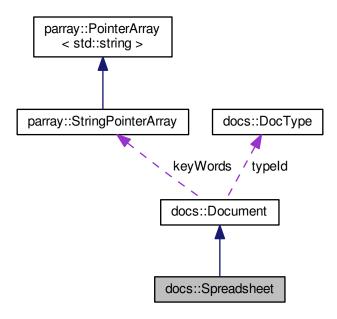
#include <Document.h>

Inheritance diagram for docs::Spreadsheet:



20 Class Documentation

Collaboration diagram for docs::Spreadsheet:



Public Member Functions

 Spreadsheet (int coloumnCnt=DEFAULT_SPREADSHEET_COLCNT, int rowCnt=DEFAULT_SPREADSHE-ET_ROWCNT, std::string title=DEFAULT_DOCUMENT_TITLE, int keyWordSize=DEFAULT_DOCUMENT_-KWSIZE)

Construct by creating a new Spreadsheet. It is based on Document(const DocType typeId, std::string, int)

Spreadsheet (const parray::StringPointerArray &kws, std::string title=DEFAULT_DOCUMENT_TITLE, int coloumnCnt=DEFAULT_SPREADSHEET_COLCNT, int rowCnt=DEFAULT_SPREADSHEET_ROWCNT)

Construct by creating a new Spreadsheet. It is based on Document(const DocType typeId, const parray::String-PointerArray&, std::string title);.

· Spreadsheet (const Spreadsheet &original)

to copy() this object

virtual ∼Spreadsheet ()

empty destructor, it relies on class hierarchy.

• virtual const std::string toString () const

append to the result of Document::toString() the description of the number of columns and rows.

• virtual const bool equals (const Spreadsheet &) const

return true if Document::equals() is true as well as the number of columns and rows are equals.

· const int getRowCnt () const

get the number of rows (rowCnt) of this Spreadsheet.

void setRowCnt (const int)

set the number of rows (rowCnt) of this Spreadsheet.

int getColoumnCnt () const

get the number of columns (coloumnCnt) of this Spreadsheet.

void setColoumnCnt (const int)

set the number of columns (coloumnCnt) of this Spreadsheet.

Protected Member Functions

virtual void copy (const Spreadsheet &)

copy this object on a new memory location. It relies on Document::copy(), which is also used on copy constructor and assign operator.

Private Attributes

· int rowCnt

the number of rows assigned to this Spreadsheet.

· int coloumnCnt

the number of columns assigned to this Spreadsheet.

Additional Inherited Members

6.4.1 Detailed Description

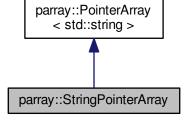
This describes a **Document** which has also a specified number of columns and rows.

The documentation for this class was generated from the following files:

- src/Document.h
- src/Spreadsheet.cpp

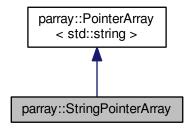
6.5 parray::StringPointerArray Class Reference

Inheritance diagram for parray::StringPointerArray:



22 Class Documentation

Collaboration diagram for parray::StringPointerArray:



Public Member Functions

- StringPointerArray ()
 empty constructor, based on PointerArray::PointerArray().
- StringPointerArray (const int length)
 constructor a new array of given length, based on PointerArray::PointerArray(int).
- StringPointerArray (const StringPointerArray &original)

PointerArray::copy() constructor, based on PointerArray::PointerArray(PointerArray).

- virtual ~StringPointerArray ()
 empty destructor, it relies on the base implementation.
- virtual bool add (std::string toAdd)

overload the PointerArray::add() method by call resize if the array is full (generate warning).

Static Public Member Functions

static void tester ()
 static method to test the behavior of a PointerArray of strings.

Static Private Member Functions

static void printTestDelitator ()
 prints a line to separe different tests used in tester() function

6.5.1 Detailed Description

It implements a dynamic array of (T=)string manager.

See Also

PointerArray

6.5.2 Member Function Documentation

6.5.2.1 static void parray::StringPointerArray::tester() [inline], [static]

static method to test the behavior of a PointerArray of strings.

Creates (pa0) new parray::StringPointArray(const int) and populate with letters.

StringPointerArray::remove(T) an element from pa0 and access the first char (StringPointerArray::operator[]()) after the manipulation.

Creates (pa1) a new #StringPointArray() and set is size to be smaller than pa0.

Populate (StringPointerArray::add()) pa1 with some elements.

Make a comparison (StringPointerArray::operator==()) between two StringPointerArray (pa0 == pa1)

Creates (pa2) a copy (StringPointerArray::copy() and StringPointerArray(StringPointerArray)) of pa1.

StringPointerArray::remove() all its elements and makes a comparison.

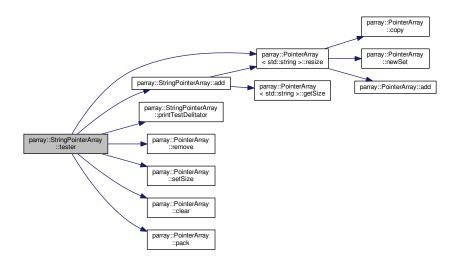
Adds two strings to pa2.

Creates (pa3) a copy() of pa2 and remove the first element.

Makes a comparison (pa3 == pa2) and pack() pa2.

resize() pa1 to be bigger and smaller.

Here is the call graph for this function:



The documentation for this class was generated from the following file:

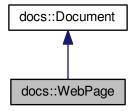
src/PointerArray.cpp

6.6 docs::WebPage Class Reference

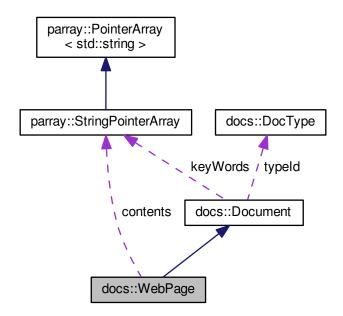
#include <Document.h>

24 Class Documentation

Inheritance diagram for docs::WebPage:



Collaboration diagram for docs::WebPage:



Public Member Functions

- WebPage (std::string title=DEFAULT_DOCUMENT_TITLE, std::string url=DEFAULT_WEBPAGE_URL, int keyWordSize=DEFAULT_DOCUMENT_KWSIZE, int textSize=DEFAULT_WEBPAGE_TEXTSIZE)
 - construct by creating a new contents list. It is based on Document(const DocType typeld, std::string, int)
- WebPage (const parray::StringPointerArray &kws, const parray::StringPointerArray &tex=0, std::string title=D-EFAULT_DOCUMENT_TITLE, std::string url=DEFAULT_WEBPAGE_URL)
 - construct by using a copy of a PointerArray of contents. It is based on Document(const DocType typeId, const parray::StringPointerArray&, std::string title);
- WebPage (const WebPage &original)
 - to copy() this object

virtual ∼WebPage ()

destructor, to clear the contents list.

virtual const std::string toString () const

append to the result of Document::toString() the description of the url and contents.

virtual const bool equals (const WebPage &) const

return true if Document::equals() is true as well as urls and contends are equals.

• virtual const std::string getUrl () const

returns the url assign to this web page.

virtual void setUrl (const std::string)

set the url for this web page

· virtual

parray::StringPointerArray * getContents () const

returns the manager of the contents array of this document.

virtual void setContents (parray::StringPointerArray *)

set a copy of the input contents and overwrites the previous.

virtual const std::string * getContentsArray () const

returns the dynamic array containing the contents.

· virtual const int getContentsSize () const

returns the getContentsArray() size

Protected Member Functions

• virtual void copy (const WebPage &)

copy this object on a new memory location. It relies on Document::copy(), which is also used on copy constructor and assign operator.

Private Attributes

• std::string url

The url of this WebPage.

• parray::StringPointerArray * contents

The contents of this WebPage.

Additional Inherited Members

6.6.1 Detailed Description

It describes a web page as a Document which have also an url and an array of contents (e.g., textual line).

The documentation for this class was generated from the following files:

- src/Document.h
- src/WebPage.cpp

26 **Class Documentation**

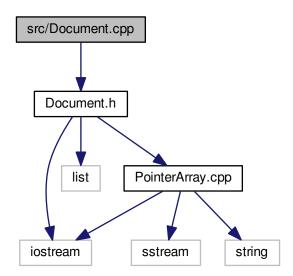
Chapter 7

File Documentation

7.1 src/Document.cpp File Reference

implementation of the Document base class.

#include "Document.h"
Include dependency graph for Document.cpp:



Namespaces

• docs

This namespace is used to collect all the document hierarchy classes and types.

Functions

- std::ostream & docs::operator<< (std::ostream &strm, const Document &doc)
- bool docs::operator== (const Document &c1, const Document &c2)

28 File Documentation

• bool docs::operator!= (const Document &c1, const Document &c2)

7.1.1 Detailed Description

implementation of the Document base class.

Author

Buoncompagni Luca

Date

Sep 14, 2016

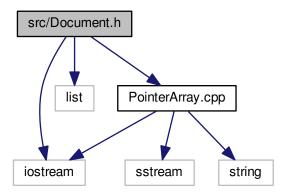
See Also

Document docs

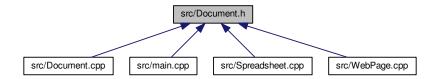
7.2 src/Document.h File Reference

The complete Document Hierarchy namespce specification.

```
#include <iostream>
#include <list>
#include "PointerArray.cpp"
Include dependency graph for Document.h:
```



This graph shows which files directly or indirectly include this file:



Classes

class docs::Documentclass docs::Documentclass docs::WebPage

· class docs::Spreadsheet

Namespaces

· docs

This namespace is used to collect all the document hierarchy classes and types.

Enumerations

enum docs::Type { docs::DOCUMENT, docs::WEB_PAGE, docs::SPREADSHEET }
 Instances of document identifier values.

Variables

• const std::string docs::DEFAULT_DOCUMENT_TITLE = "Default Title"

The title, if not specified on Document construction.

• const int docs::DEFAULT_DOCUMENT_KWSIZE = 3

The size, of key words if not specified on Document construction.

const std::string docs::DEFAULT_WEBPAGE_URL = "www.defualt.com"

The url, if not specified on WebPage construction.

• const int docs::DEFAULT_WEBPAGE_TEXTSIZE = 10

The size of contents, if not specified on WebPage construction.

• const int docs::DEFAULT_SPREADSHEET_COLCNT = 7

The number of columns, if not specified on Spreadsheet construction.

const int docs::DEFAULT SPREADSHEET ROWCNT = 2

The number of rows, if not specified on Spreadsheet construction.

• const std::string docs::TYPE_NAME_DOCUMENT = "\"Document\""

The name of the DOCUMENT type values.

• const std::string docs::TYPE_NAME_WEBPAGE = "\"Web Page\""

The name of the WEB_PAGE type values.

const std::string docs::TYPE NAME SPREADSHEET = "\"Spreadsheet\""

The name of the SPREADSHEET type values.

30 File Documentation

7.2.1 Detailed Description

The complete Document Hierarchy namespce specification.

Author

Buoncompagni Luca

Date

Sep 14, 2016

This is a test implementation of a Document class, which contains an array of key words and a title and two derived classes. A WebPage representation, with an url and an array of lines contents (

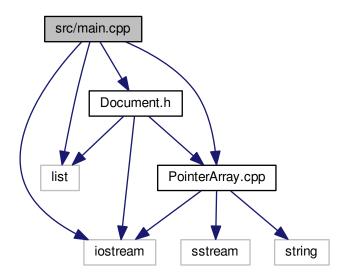
See Also

PointerArray), as well as a Spreadsheet, with related number of column and raw. PointerArray

7.3 src/main.cpp File Reference

implements a main function to check the behavior of the #plist template class and docs hierarchy.

```
#include <iostream>
#include <list>
#include "Document.h"
#include "PointerArray.cpp"
Include dependency graph for main.cpp:
```



Functions

• void logTest (std::string msg)

• int main ()

the main function to check project consistency by console logging

7.3.1 Detailed Description

implements a main function to check the behavior of the #plist template class and docs hierarchy.

Author

Buoncompagni Luca

Date

Sep 17, 2016

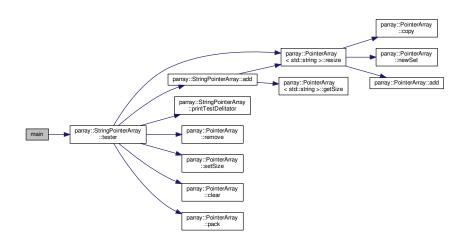
See Also

StringPointerArray plist Document SpreadSheet WebPage docs

7.3.2 Function Documentation

7.3.2.1 int main ()

the main function to check project consistency by console logging check the behavior of the template implementation (parray) trhough the #plist::StringPointerArray::tester() function Here is the call graph for this function:



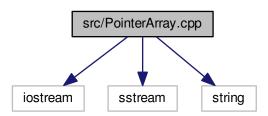
7.4 src/PointerArray.cpp File Reference

The complete parray (parray::PointerArray<T>) and patch names paces specification and implementation.

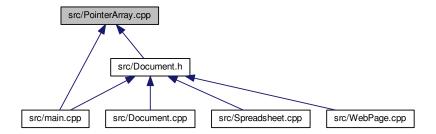
32 File Documentation

```
#include <iostream>
#include <sstream>
#include <string>
```

Include dependency graph for PointerArray.cpp:



This graph shows which files directly or indirectly include this file:



Classes

- class parray::PointerArray
 - This class describes a manager of a dynamic array of generic type T*.
- · class parray::StringPointerArray

Namespaces

- patch
 - to emulate C++11 and get to_string translator
- parray

it specify the dynamic array manager for a generic data T and a std::string specialisation.

Functions

template<typename T >
 std::string patch::to_string (const T &n)

returns the description of the parameter by using << operator on a fresh std::ostringstream

Variables

- const std::string parray::LOG_HEADER_INFO = " PointerArray: "
 - the debugging string to be appended on log head by this manager
- const std::string parray::LOG_HEADER_TEST = "\t[TEST] " + LOG_HEADER_INFO

the debugging string to be appended on log head by the StringPointerArray::tester()

7.4.1 Detailed Description

The complete parray (parray::PointerArray<T>) and patch names paces specification and implementation.

Author

Buoncompagni Luca

Date

Sep 14, 2016

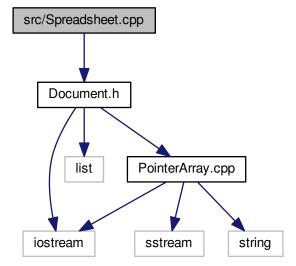
It describes a common templated method to convert an object into a string (patch::to_string()). Also, it defines a templated manager to a dynamic array (parray::PointerArray) as well as a specialisation that deal with arrays of string (parray::StringPointerArray). For the last, also a static method for behavior testing is provided (StringPointerArray::tester()).

7.5 src/Spreadsheet.cpp File Reference

implementation of the Spreadsheet (extending) Document class.

#include "Document.h"

Include dependency graph for Spreadsheet.cpp:



34 File Documentation

Namespaces

• docs

This namespace is used to collect all the document hierarchy classes and types.

7.5.1 Detailed Description

implementation of the Spreadsheet (extending) Document class.

Author

Buoncompagni Luca

Date

Sep 14, 2016

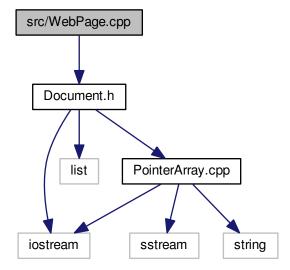
See Also

Spreadsheet Document docs

7.6 src/WebPage.cpp File Reference

implementation of the WebBase (extending) Document class.

#include "Document.h"
Include dependency graph for WebPage.cpp:



Namespaces

· docs

This namespace is used to collect all the document hierarchy classes and types.

7.6.1 Detailed Description

implementation of the WebBase (extending) Document class.

Author

Buoncompagni Luca

Date

Sep 14, 2016

See Also

WebPage Document

docs