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| **Test Class Name** | **Tested feature** | **Test routine name** | **Description** | **Result** |
| TEST\_DOCUMENT\_001 |  |  | without set-up |  |
|  | {DOCUMENT}.new | test\_document\_new\_base\_case | Create new DOCUMENT object doc with docname:= “doc1” | Passed |
|  | {DOCUMENT}.new | test\_document\_new\_special\_case | Create new DOCUMENT object doc with invalid docname:= “doc.1” | Unresolved (Precondition violation) |
| TEST\_DOCUMENT\_002 |  |  | With set-up: DOCUMENT object doc1 with docname := “doc1”, DOCUMENT object doc2 with docname := “doc2” and PARAGRAPH\_LEAF object text1 with content “This is some content” |  |
|  | {DOCUMENT}.add\_item | test\_document\_add\_item\_base\_case | Add text1 to doc1 | Passed |
|  | {DOCUMENT}.add\_item | test\_document\_add\_item\_special\_case\_01 | Add text1 101 times to doc1 | Unresolved (Precondition violation) |
| TEST\_HEADER\_LEAF\_001 |  |  | without set-up |  |
|  | {HEADER\_LEAF}.make | test\_header\_make\_base\_case | Create new HEADER\_LEAF object header with title:= "This is a Header 1" and header\_order:= 1 | passed |
|  | {HEADER\_LEAF}.make | test\_header\_make\_special\_case\_01 | Create new HEADER\_LEAF object header with title:= "This is a Header 1" and header\_order:= -1 | Unresolved (Precondition violation) |
|  | {HEADER\_LEAF}.make | test\_header\_make\_special\_case\_02 | Create new HEADER\_LEAF object header with title.count > 500 (using lorem ipsum generator) | Unresolved (Precondition violation) |
| TEST\_HEADER\_LEAF\_002 |  |  | with set-up: HEADER\_LEAF object header with title:= “This is a header 1” and header\_order:= 1 |  |
| added | {HEADER\_LEAF}.show\_order | test\_header\_show\_order\_base\_case | Use show\_order on header | passed |
|  | {HEADER\_LEAF}.set\_order | test\_header\_set\_order\_base\_case | Set order of header to 2 | passed |
|  | {HEADER\_LEAF}.set\_order | test\_header\_set\_order\_special\_case\_01 | Set order of header to 0 | Unresolved (Precondition violation) |
| NEW | {NESTED\_TEXT\_COMPONENT}.show\_id, {NESTED\_TEXT\_COMPONENT}.set\_id | test\_header\_set\_id\_and\_show\_id\_base\_case | Change id of header from "" to "header1" | passed |
| TEST\_PARAGRAPH\_LEAF\_001 |  |  | without set-up |  |
|  | {PARAGRAPH\_LEAF}.new | test\_paragraph\_new | Create new PARAGRAPH\_LEAF object text | passed |
| TEST\_PARAGRAPH\_LEAF\_002 |  |  | With set-up: PARAGRAPH\_LEAF object text |  |
|  | {PARAGRAPH\_LEAF}.add\_content | test\_paragraph\_add\_base\_case | Add string “Text” to text | passed |
|  | {PARAGRAPH\_LEAF}.add\_content | test\_paragraph\_add\_special\_case\_01 | Add string “—” to text | Unresolved (Precondition violation) |
|  | {PARAGRAPH\_LEAF}.add\_content | test\_paragraph\_add\_special\_case\_02 | Add too much content text.content > 10000 | Unresolved (Precondition violation) |
| NEW | {NESTED\_TEXT\_COMPONENT}.show\_id, {NESTED\_TEXT\_COMPONENT}.set\_id | test\_paragraph\_set\_id\_and\_show\_id\_base\_case | Change id of text from "" to "text1" | passed |
| TEST\_LIST\_LEAF\_001 |  |  | without set-up |  |
|  | {LIST\_LEAF}.new | test\_list\_new\_base\_case | Create a new LIST\_LEAF object list | passed |
| TEST\_LIST\_LEAF\_002 |  |  | With set-up: LIST\_LEAF object list |  |
|  | {LIST\_LEAF}.add\_item | test\_list\_add\_base\_case | Add “Item1” to list | passed |
|  | {LIST\_LEAF}.add\_item | test\_list\_add\_special\_case\_01 | Add 101 items to list | Unresolved (Precondition violation) |
|  | {LIST\_LEAF}.add\_item | test\_list\_add\_special\_case\_02 | Add item with 501 characters to list (lorem impsum generator) | Unresolved (Precondition violation) |
|  | {LIST\_LEAF}.set\_order, {LIST\_LEAF}.is\_ordered | test\_list\_set\_order\_and\_is\_ordered | test set\_order by switching from unordered list to ordered list | passed |
| NEW | {NESTED\_TEXT\_COMPONENT}.show\_id, {NESTED\_TEXT\_COMPONENT}.set\_id | test\_list\_set\_id\_and\_show\_id\_base\_case | Change id of list from "" to "list1" | passed |
| TEST\_TABLE\_LEAF\_001 |  |  | without set-up |  |
|  | {TABLE\_LEAF}.new | test\_table\_new\_base\_case | Create TABLE\_LEAF object table | passed |
| TEST\_TABLE\_LEAF\_002 |  |  | With set-up: TABLE\_LEAF object table |  |
|  | {TABLE\_LEAF}.add\_row | test\_table\_add\_row\_pre\_empty\_base\_case | Add first row ["A","B","C"] to table | passed |
|  | {TABLE\_LEAF}.add\_row | test\_table\_add\_row\_pre\_empty\_special\_case\_01 | Add first row and second item has 201 characters | Unresolved (Precondition violation) |
|  | {TABLE\_LEAF}.add\_row | test\_table\_add\_row\_pre\_empty\_special\_case\_02 | Add more than 100 items to table | Failed (Postcondition violation) |
| NEW | {NESTED\_TEXT\_COMPONENT}.show\_id, {NESTED\_TEXT\_COMPONENT}.set\_id | test\_table\_set\_id\_and\_show\_id\_base\_case | Change id of table from "" to "table1" | passed |
| TEST\_TABLE\_LEAF\_003 |  |  | With set-up: TABLE\_LEAF object table with first row [“X”, “Y”, “Z”] |  |
|  | {TABLE\_LEAF}.add\_row | test\_table\_add\_row\_pre\_entry\_base\_case | Add second row ["A","B","C"] to table | passed |
|  | {TABLE\_LEAF}.add\_row | test\_table\_add\_row\_pre\_entry\_special\_case\_01 | Add second row ["A","B"] to table | passed |
|  | {TABLE\_LEAF}.add\_row | test\_table\_add\_row\_pre\_entry\_special\_case\_02 | Add second row ["A","B",”C”,”D”] to table | passed |
| SNIPPET\_LEAF\_001 |  |  | without set-up |  |
|  | {SNIPPET\_LEAF}.new | test\_snippet\_new\_base\_case | Create new SNIPPET\_LEAF object snipp | passed |
| SNIPPET\_LEAF\_002 |  |  | with set-up: SNIPPET\_LEAF object snipp |  |
|  | {SNIPPET\_LEAF}.add\_content | test\_snippet\_add\_content\_base\_case | Add n:= "Something in HTML" to snipp | passed |
|  | {SNIPPET\_LEAF}.add\_content | test\_snippet\_add\_content\_special\_case\_01 | Add too much content such that snipp.content.count > 10000 | Unresolved (Precondition violation) |
| TEST\_IMAGE\_LEAF\_001 |  |  | without set-up |  |
|  | {IMAGE\_LEAF}.new | test\_image\_new\_base\_case | create new IMAGE\_LEAF object img | passed |
| changed special case | {IMAGE\_LEAF}.new | test\_image\_new\_special\_case\_01 | create new IMAGE\_LEAF object img with path "" | passed |
| TEST\_IMAGE\_LEAF\_002 |  |  | with set-up: IMAGE\_LEAF object img with path\_string:= “./image.jpeg” |  |
| NEW | {NESTED\_TEXT\_COMPONENT}.show\_id,  {NESTED\_TEXT\_COMPONENT}.set\_id | test\_image\_set\_id\_and\_show\_id\_base\_case | Change id of img from "" to "img1" | passed |
| TEST\_A\_LINK\_LEAF\_001 |  |  | with set-up: PARAGRAPH\_LEAF object text |  |
|  | {A\_LINK\_LEAF}.make | test\_a\_link\_make\_base\_case | Create A\_LINK\_LEAF link with reference\_to:= text and linker\_text:= "Click here" | passed |
|  | {A\_LINK\_LEAF}.make | test\_a\_link\_make\_special\_case\_01 | Create A\_LINK\_LEAF link with reference\_to:= text and linker\_text.count = 501 (using lorem ipsum generator) | Unresolved (Precondition violation) |
| NEW | {NESTED\_TEXT\_COMPONENT}.set\_anchor | test\_a\_link\_set\_anchor | Create A\_LINK\_LEAF link with reference\_to:= text and linker\_text:= "Click here" and make sure text.is\_id changed from false to true | passed |
| TEST\_E\_LINK\_LEAF\_001 |  |  | without set-up |  |
|  | {E\_LINK\_LEAF}.make | test\_e\_link\_make\_base\_case | Create E\_LINK\_LEAF object link with i:= "www.wikipedia.org" and lt:= "Click here" | passed |
|  | {E\_LINK\_LEAF}.make | test\_e\_link\_make\_special\_case\_01 | Create E\_LINK\_LEAF object link with i:= "www.wikipedia.org" and lt.count = 501 (using lorem ipsum generator) | Unresolved (Precondition violation) |
| TEST\_I\_LINK\_LEAF\_001 |  |  | with set-up: DOCUMENT object doc1 and docname:= “doc1” |  |
|  | {I\_LINK\_LEAF}.make | test\_i\_link\_make\_base\_case | Create I\_LINK\_LEAF link with reference\_to:= doc1 and linker\_text:= "Click here" | passed |
|  | {I\_LINK\_LEAF}.make | test\_i\_link\_make\_special\_case\_01 | Create I\_LINK\_LEAF link with reference\_to:= doc1 and linker\_text.count = 501 (using lorem ipsum generator) | Unresolved (Precondition violation) |