

Scuola estiva CADottorato

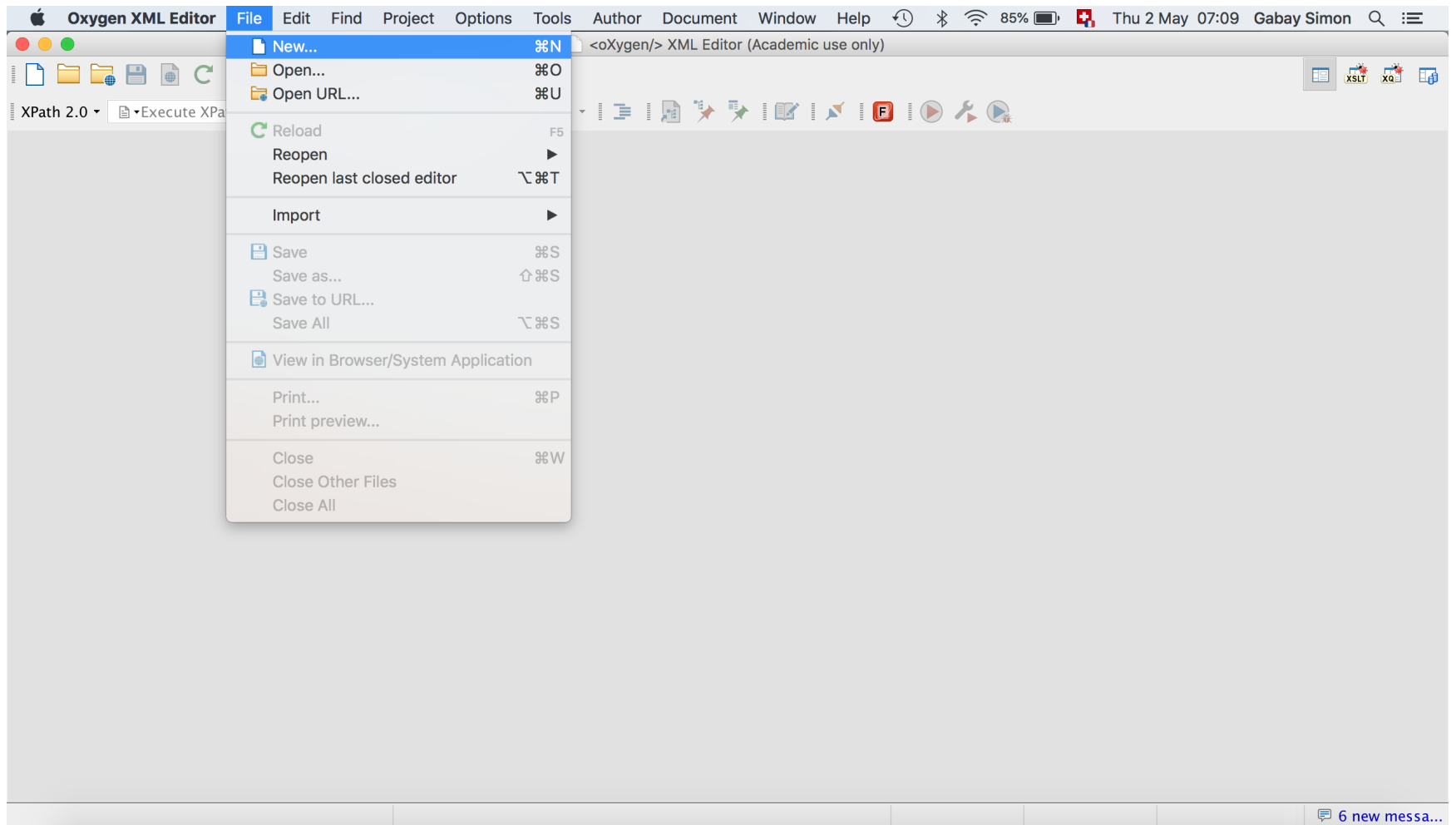
# Esercizio 1

Simon Gabay

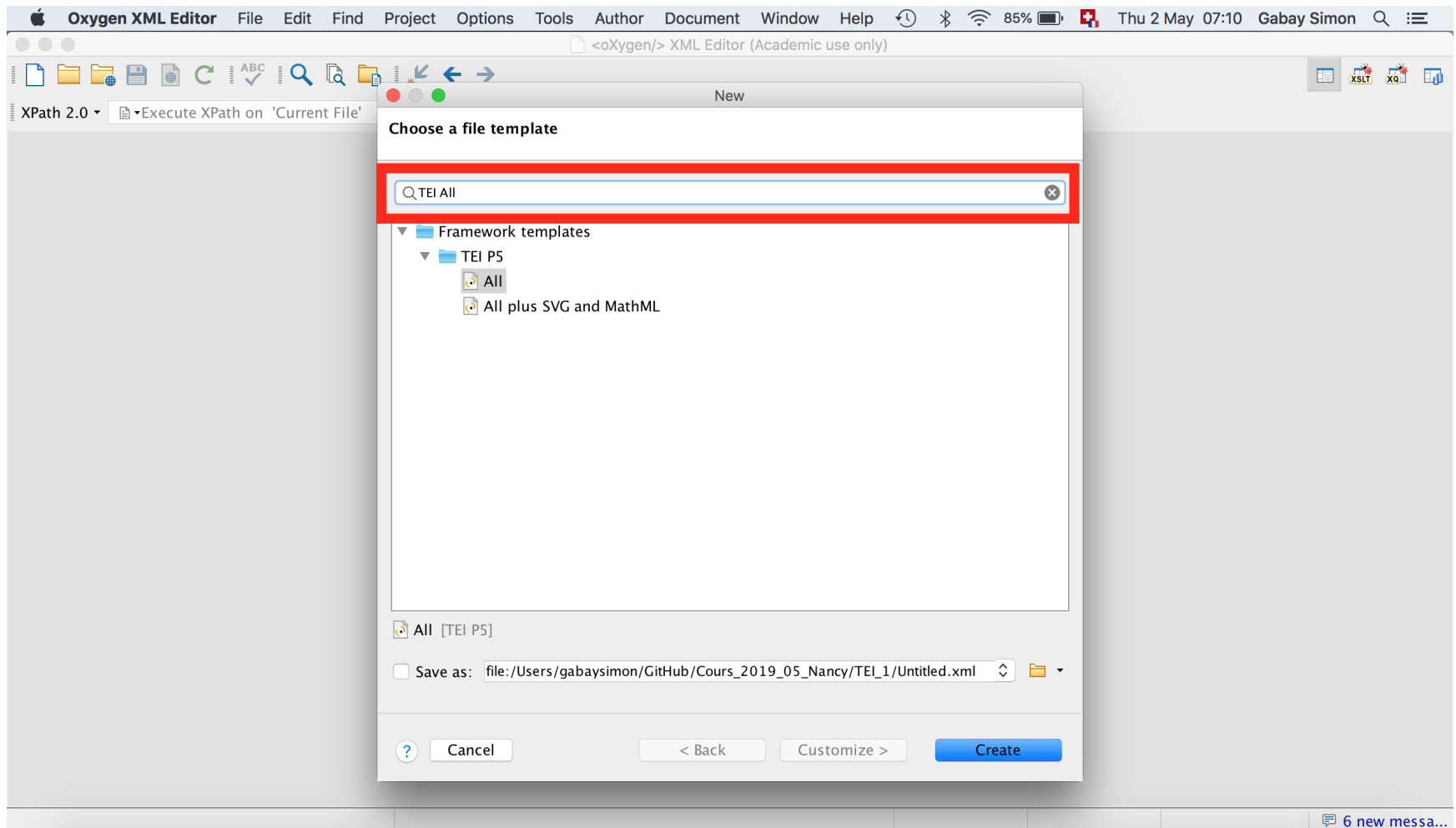
Verona, 17 luglio 2019

Oxyxen

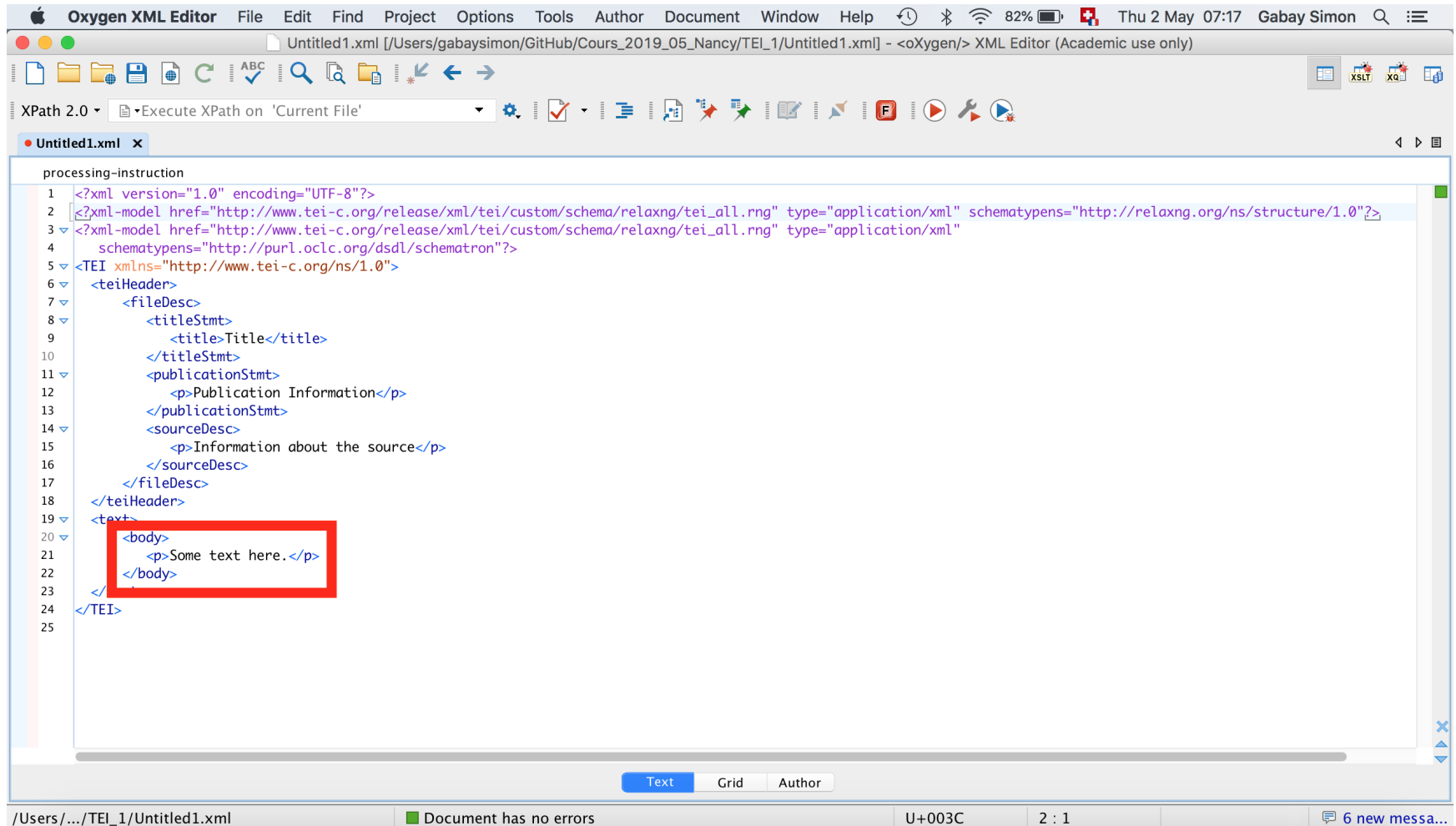
# Crea un nuovo documento...



# ...in XML-TEI



# Per ora, lavoreremo solo nel **<body>**



# Rimuovi il elemento `<p>` : cosa succede?

The screenshot shows the oXygen XML Editor interface. The main window displays an XML document titled 'Untitled5.xml'. The document structure is as follows:

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <?xml-model href="http://www.tei-c.org/release/xml/tei/custom/schema/relaxng/tei_all.rng" type="application/xml" schematypens="http://relaxng.org/ns/structure/1.0"?>
3 <?xml-model href="http://www.tei-c.org/release/xml/tei/custom/schema/relaxng/tei_all.rng" type="application/xml"
4   schematypens="http://purl.oclc.org/dsdl/schematron"?>
5 <TEI xmlns="http://www.tei-c.org/ns/1.0">
6   <teiHeader>
7     <fileDesc>
8       <titleStmt>
9         <title>Title</title>
10      </titleStmt>
11     <publicationStmt>
12       <p>Publication Information</p>
13     </publicationStmt>
14     <sourceDesc>
15       <p>Information about the source</p>
16     </sourceDesc>
17   </fileDesc>
18 </teiHeader>
19 <text>
20   <body>
21
22   </body>
23 </text>
24 </TEI>
25
```

A validation error is displayed at the bottom of the editor:

❗ element "body" incomplete; expected element "ab", "addSpan", "alt", "altGrp", "anchor", "annotationBlock", "app", "argument", "bibl", "biblFull", "biblStruct", "byline", "camera", "caption", "castList", "

The status bar at the bottom indicates: Validation failed. Errors: 1.

# Apri i caporali : cosa succede?

The screenshot shows the oXygen XML Editor interface. The main window displays an XML document titled 'Untitled5.xml'. The document is a TEI (Text Encoding Initiative) file, starting with an XML declaration and a schema reference. The root element is <TEI>, which contains a <teiHeader> and a <text> element. The <teiHeader> contains several sub-elements: <fileDesc>, <title>, <publication>, <sourceDesc>, and <text>. The <text> element contains a <body> element. The <body> element is currently selected, and a context menu is open, showing a list of possible elements to insert: ab, addSpan, alt, altGrp, anchor, annotationBlock, and app. A tooltip for the 'ab' element is visible, stating: '(anonymous block) contains any arbitrary component-level unit of text, acting as an anonymous container for phrase or inter level elements analogous to, but without the semantic baggage of, a paragraph. [16.3. Blocks, Segments, and Anchors] TEI Guidelines'. At the bottom of the editor, a status bar indicates a validation error: 'The content of elements must consist of well-formed character data or markup.' The error message is displayed in red text. The status bar also shows the current file path, the number of validation errors (3), the current encoding (U+000A), the current line and column (21 : 11), and the current mode (Text).

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <?xml-model href="http://www.tei-c.org/release/xml/tei/custom/schema/relaxng/tei_all.rng" type="application/xml" schematypens="http://relaxng.org/ns/structure/1.0"?>
3 <?xml-model href="http://www.tei-c.org/release/xml/tei/custom/schema/relaxng/tei_all.rng" type="application/xml"
4   schematypens="http://purl.oclc.org/dsdl/schematron"?>
5 <TEI xmlns="http://www.tei-c.org/ns/1.0">
6   <teiHeader>
7     <fileDesc>
8       <titleStmt>
9         <title>Title</title>
10      </titleStmt>
11     <publicationStmt>
12       <p>Publication Information</p>
13     </publicationStmt>
14     <sourceDesc>
15       <p>Information about the source</p>
16     </sourceDesc>
17   </fileDesc>
18 </teiHeader>
19 <text>
20   <body>
21     <ab>
22   </body>
23 </text>
24 </TEI>
```

(anonymous block) contains any arbitrary component-level unit of text, acting as an anonymous container for phrase or inter level elements analogous to, but without the semantic baggage of, a paragraph. [16.3. Blocks, Segments, and Anchors] [TEI Guidelines](#)

The content of elements must consist of well-formed character data or markup.

# Esercizio



## Copia il testo

Untitled5.xml [C:\Users\gabaysimon\GitHub\Cours\_2019\_07\_16\_Verone\corso\_1\Exerciso\_1\Untitled5.xml] - <oxygen> XML Editor (Academic use only)

XPath 2.0 - Execute XPath on 'Current File'

Untitled5.xml\*

TEI	text	body
1	<?xml version="1.0" encoding="UTF-8"?>	
2	<?xml-model href="http://www.tei-c.org/release/xml/tei/custom/schema/relaxng/tei_all.rng" type="application/xml" schematypens="http://relaxng.org/ns/structure/1.0"?>	
3	<?xml-model href="http://www.tei-c.org/release/xml/tei/custom/schema/relaxng/tei_all.rng" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?>	
4	<TEI xmlns="http://www.tei-c.org/ns/1.0">	
5	<teiHeader>	
6	<fileDesc>	
7	<titleStmt>	
8	<title>Title</title>	
9	</title>	
10	<publicationStmt>	
11	<p>Publication Information</p>	
12	</publication>	
13	<sourceDesc>	
14	<p>Information about the source</p>	
15	</sourceDesc>	
16	</fileDesc>	
17	</teiHeader>	
18	<text>	
19	<body>	
20	Tanto gentile e tanto onesta pare	
21	Tanto gentile e tanto onesta pare	
22	la donna mia quand'ella altrui saluta,	
23	ch'ogne lingua deven tremando muta,	
24	e li occhi no l'ardiscon di guardare,	
25	Ella si va, sentendosi laudare,	
26	beniamamente d'umiltà vestuta:	

text not allowed here; expected element "ab", "addSpan", "alt", "altGrp", "anchor", "annotationBlock", "app", "argument", "bibl", "biblFull", "biblStruct", "byline", "camera", "caption", "castList", "cb", "c

Text Grid Author

/Users/.../corso\_1/Exerciso\_1/Untitled5.xml Validation failed. Errors: 16. U+000A 40 : 44 Modified 6 new messa...

Cosa vedi? Come si analizza formalmente il testo?

# Codifica il primo verso con `<l>`

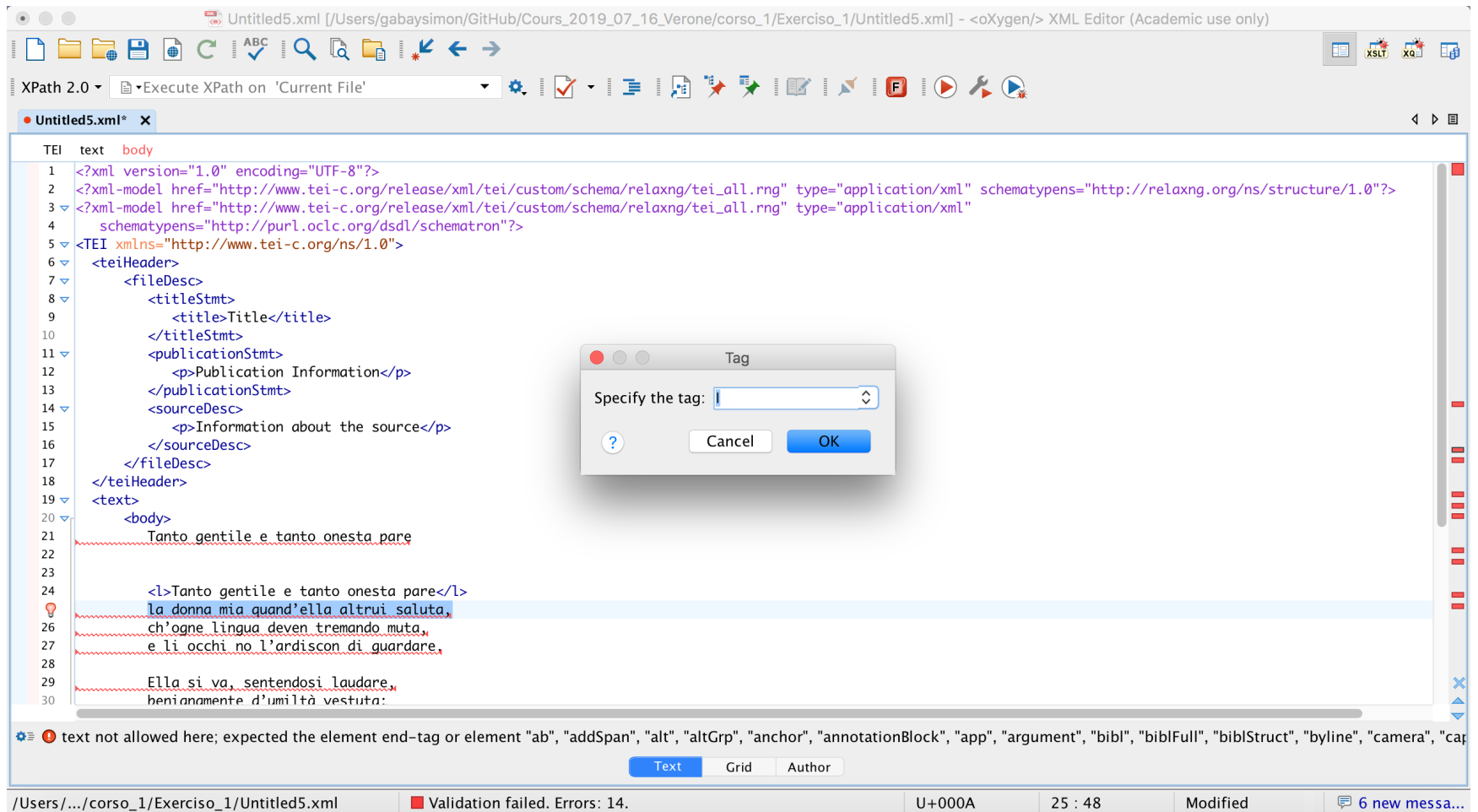
The screenshot shows the oXygen XML Editor interface. The main window displays an XML document titled 'Untitled5.xml'. The document structure is as follows:

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-model href="http://www.tei-c.org/release/xml/tei/custom/schema/relaxng/tei_all.rng" type="application/xml" schematypens="http://relaxng.org/ns/structure/1.0"?>
<?xml-model href="http://www.tei-c.org/release/xml/tei/custom/schema/relaxng/tei_all.rng" type="application/xml"
  schematypens="http://purl.oclc.org/dsdl/schematron"?>
<TEI xmlns="http://www.tei-c.org/ns/1.0">
  <teiHeader>
    <fileDesc>
      <titleStmt>
        <title>Title</title>
      </titleStmt>
      <publicationStmt>
        <p>Publication Information</p>
      </publicationStmt>
      <sourceDesc>
        <p>Information about the source</p>
      </sourceDesc>
    </fileDesc>
  </teiHeader>
  <text>
    <body>
      Tanto gentile e tanto onesta pare
      <l>Tanto gentile e tanto onesta pare</l>
      la donna mia quand'ella altrui saluta,
      ch'ogne lingua deven tremando muta,
      e li occhi no l'ardiscon di guardare.
      Ella si va, sentendosi laudare,
      benianamente d'umiltà vestuta:
```

The line "Tanto gentile e tanto onesta pare" is highlighted in blue. Below it, the line "la donna mia quand'ella altrui saluta," is highlighted in red. The line "ch'ogne lingua deven tremando muta," is highlighted in red. The line "e li occhi no l'ardiscon di guardare." is highlighted in red. The line "Ella si va, sentendosi laudare," is highlighted in red. The line "benianamente d'umiltà vestuta:" is highlighted in red.

The status bar at the bottom indicates "Validation failed. Errors: 14." and "6 new messa..."

Puoi accelerare il lavoro selezionando l'intero verso e premendo **cmd + E** (mac) o **ctrl + E** (windows)



## Usa questi elementi

- Codifica i versi con `<l>` (*line*)
- Codifica il titolo con `<head>`
- Codifica le stanze con `<lg>` (*line group*)

## Usa questi attributi

- `@n` per numerare i versi del sonetto ( `<l n="1">` )
- `@type` per specificare il tipo di stanza ( `<lg n="quartina">` )