

element

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1. #####

- #####
- XML#####
- #####

2. ##

2.1. name ##

- ##### Qualified name #####
- name ## #####name## #####
- #####anyName## #####except##
#####

2.2. ns ##

URI

2.3. xmlns:xxxx ##

grammar## #####xmlns:xxxx ## #####

2.4. xmlns ##

element## #####
(http://relaxng.org/ns/structure/1.0) #####

3. ####

- element## (## element## ##### choice## ##)
#####
- #####element## #####choice##, zeroOrMore##
#####
- element## (#####element##### choice## ##)
#####element## #####
- (#####)##### element##
#####
- ref #####

4. ###

element ##

4.1. # 1:

URI http://lena.com #### p

```
<?xml version="1.0"?>
<element name="p" ns="http:lena.com"
xmlns="http://relaxng.org/ns/structure/1.0">
  <text/>
</element>
```

4.2. # 2:

p ## #### p ##### a1, a2 ### a1, a2 #####

```
<element name="p">
  <element name="a1"><text/></element>
  <element name="a2"><text/></element>
</element>
```

4.3. # 3:

book ##### book ##### book #####

```
<element>
  <anyName>
    <except><name>book</name></except>
  </anyName>
  <element name="book"><text/></element>
</element>
```

5.

- James Clark and Makoto Murata, ISO/IEC FDIS 19757-2 Document Schema Definition Language (DSDL) -- Part 2: Regular-grammar-based validation -- RELAX NG
- ## #, #element## @ #### RELAX NG ###