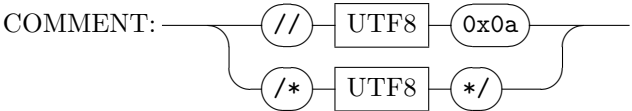
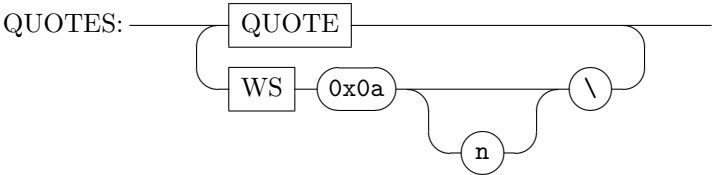
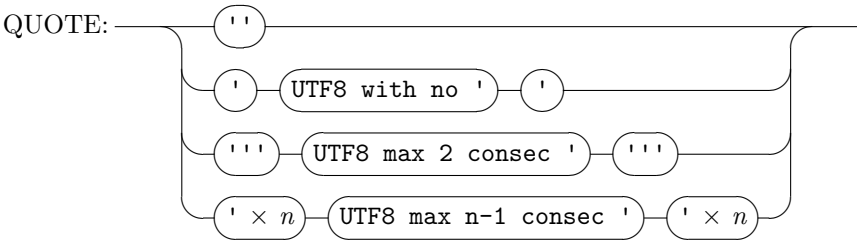
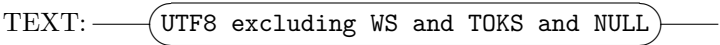
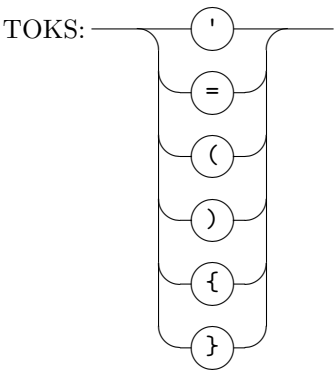
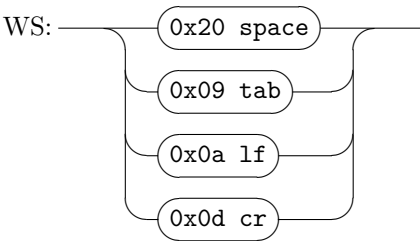
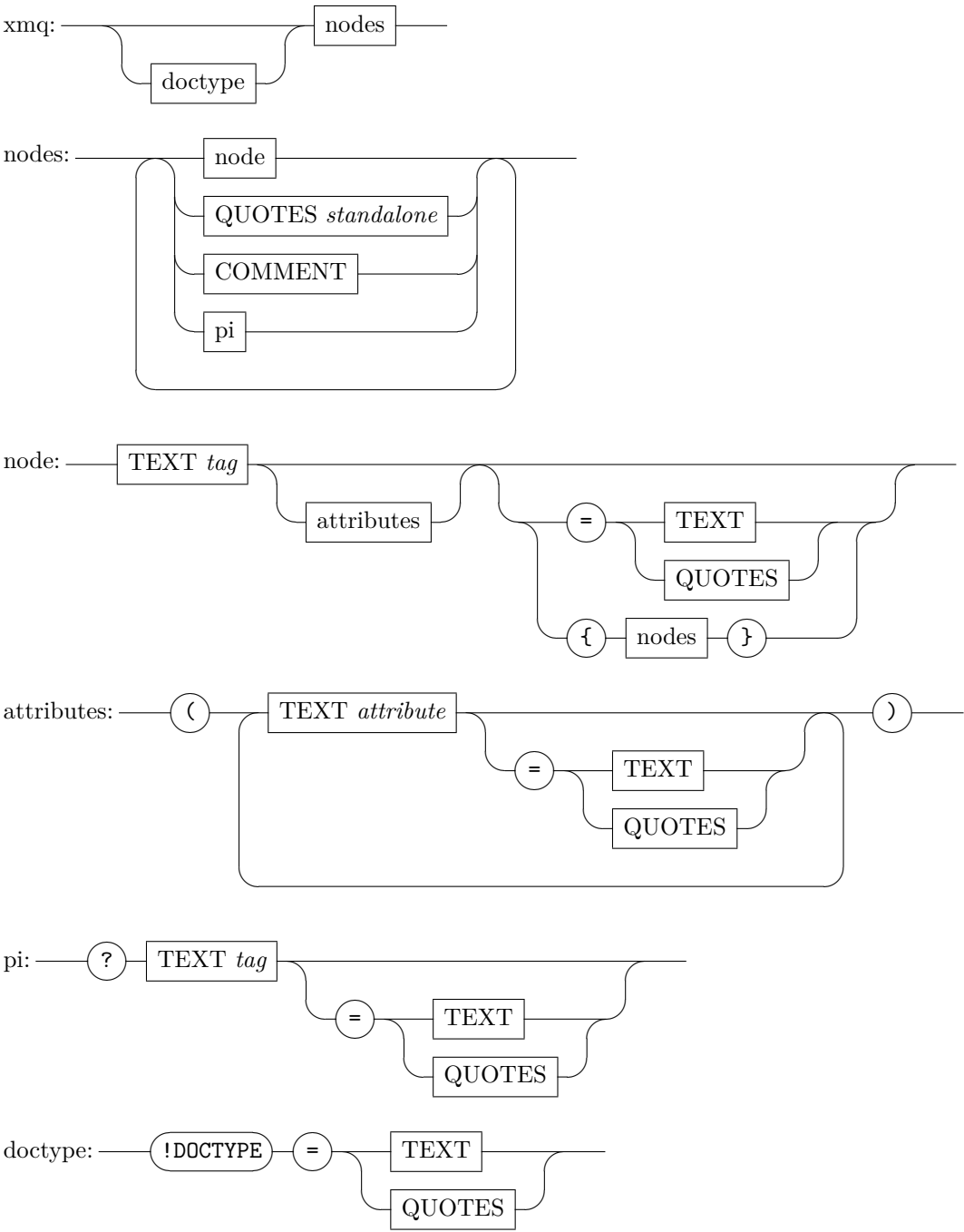


An xmq file must be valid UTF8 and any CRLF is changed into LF before lexing/parsing.

Lexer





TEXT tag and attribute must conform to the XML element naming rules:

1. must start with a letter or underscore
2. cannot start with the letters xml (or XML, or Xml, etc)
3. can contain letters, digits, hyphens, underscores, and periods

QUOTE content is trimmed according to these rules:

1. Any leading/ending (space|cr|tab)* nl (space|cr|tab)* is removed.
2. Incidental whitespace will always be trimmed, when there is at least one nl left.

Joining children inside the nodes rule:

1. All children are joined seamlessly when generating xml/html.

QUOTES can combine multiple QUOTE(s):

1. A suffix \ joins the next QUOTE seamlessly.
2. A suffix \n inserts a newline before joining.

Pretty printing introduces whitespace for `div{a{span=' hi '}}`

1. Default XML output will pretty print and insert newlines+indentation. This is usually safe, use `--nopp` to not pretty print.

```
<div>
  <a>
    <span> hi </span>
  </a>
</div>
```

2. Default HTML output is without pretty printing since introducing newlines+indentation in HTML requires DTD/CSS knowledge where it is possible to safely introduce whitespace.

```
<div><a><span> hi </span></a></div>
```

3. It is possible to pretty print HTML with `--pp` and get a best effort guess of where it is safe to introduce newlines+indentation.

```
<div>
  <a><span> hi </span></a></div>
```