

# XQuery Test cases

Tests cases

XML File : [Julius Caesar XML](#)

---

## XQuery #1

```
<acts>
  {
    for $a in doc("j_caesar.xml")//ACT
      where empty ( for $sp in $a/SCENE/SPEECH/SPEAKER
                    where $sp/text() = "CASCA"
                    return <speaker> {$sp/text()}</speaker>
                  )
      return <act>{$a/TITLE/text()}</act>
  }
</acts>
```

## XQuery #2

```
<result>{ for $a in (for $s in doc("j_caesar.xml")//ACT
                    return $s),
          $sc in (for $t in $a/SCENE
                  return $t),
          $sp in (for $d in $sc/SPEECH
                  return $d)
          where $sp/LINE/text() = "Et tu, Brute! Then fall, Caesar."
          return <who>{$sp/SPEAKER/text()}</who>,
          <when>{
            <act>{$a/TITLE/text()}</act>,
            <scene>{$sc/TITLE/text()}</scene>
          }</when>
        }
</result>
```

## XQuery #3

```
<result>{  
  
    for $a in doc("j_caesar.xml")//PERSONAE, $b in $a/PERSONA  
  
        where ($b/text() = "JULIUS CAESAR") or ($b/text()= "Another Poet")  
  
        return $b  
  
    }  
  
</result>
```

## XQuery #4

```
<result>{  
  
    for $a in document("j_caesar.xml")//PERSONAE, $b in $a/PERSONA  
        where not (($b/text() = "JULIUS CAESAR") or ($b/text() = "Another Poet"))  
        return $b  
  
    }  
  
</result>
```