

# Xpath fonksiyon Örnekleri

## Tekrar eden kaytlar silme - VKN si ayn olan kaytlar siler.

```
<Group Description="Tekrar eden kaytlar sil">  
  <Delete Node="/*/Liste/Data/Template[VKN=preceding::VKN]" />  
</Group>
```

Süreç içerisinde listelenmi birden çok satrdaki alan tek bir satrda göstermek amac ile ekleme yaparken ayn isimde olanlar belirlemek için xpath **contains** özelli kullanlabılır.

## Contains ve string-length kullanm

```
<ForEach
Node="/*/FirmaBilgileri/Liste/Sablon[@guid!='{00000000-0000-0000-0000-0000
00000000}' ]">
  <If>
    <Then>
      <Condition>
        <Not>
          <Value Culture=""
Target="None">eval::contains(/*/FormBilgileri/FirmaAd,FirmaAdi)</Value>
        </Not>
      </Condition>
      <Perform>
        <Set Node="/*/FormBilgileri/FirmaAd">
          <StringConcat>
            <Evaluate Target="None"
Culture=""><![CDATA[/*/FormBilgileri/FirmaAd]]></Evaluate>
            <Value Culture="" Target="None">-</Value>
            <Value Culture="" Target="None">eval:../FirmaAdi</Value>
          </StringConcat>
        </Set>
      </Perform>
    </Then>
  </If>
</ForEach>
<SetVariable Name="$(firstLength)">
  <Math Operator="Subtract">
    <Value Culture=""
Target="None">eval::string-length(/*/FormBilgileri/FirmaAd)</Value>
    <Value Culture="" Target="Integer">1</Value>
  </Math>
</SetVariable>
<Set Node="/*/FormBilgileri/FirmaAd">
  <SubString StartIndex="1" Length="$(firstLength)">
    <Evaluate Target="None"
Culture=""><![CDATA[/*/FormBilgileri/FirmaAd]]></Evaluate>
  </SubString>
</Set>
```

### preceding-sibling kullanm

```
<SetVariable Name="$(Bilgilendirilecekler)">
  <Value />
</SetVariable>
<ForEach Node="/*/processingInfo/workItem[not(completedBy =
preceding-sibling::workItem/completedBy)]">
  <SetVariable Name="$(Bilgilendirilecekler)">
    <Value Culture=""
Target="None">eval::concat('$(Bilgilendirilecekler)', completedBy,
';')</Value>
  </SetVariable>
</ForEach>
<SetVariable Name="$(length)">
  <Math Operator="Subtract">
    <Math Operator="Multiply">
      <Evaluate Target="None"
Culture="">count(/*/processingInfo/workItem[not(completedBy =
preceding-sibling::workItem/completedBy)])</Evaluate>
      <Value>37</Value>
    </Math>
    <Value>1</Value>
  </Math>
</SetVariable>
<SetVariable Name="$(Bilgilendirilecekler)">
  <Value Culture=""
Target="None">eval::substring('$(Bilgilendirilecekler)',0,'$(length)')</Va
lue>

</SetVariable>
<Value>$(Bilgilendirilecekler)</Value>
```

### floor ve div ile bölme ilemi kullanm

```
<Set Node="Sure/Gun">
  <Evaluate Target="Decimal" Culture=""><![CDATA[floor(Sure/Saat div
24)]]></Evaluate>
</Set>
```

### Bölüm sonras kalan alma - mod

```
<Set Node="Sure/Saat">
  <Evaluate Target="Decimal" Culture=""><![CDATA[Sure/Saat mod
24]]></Evaluate>
</Set>
```

### Lower-Case

```
<Evaluate Target="None"  
Culture=""><![CDATA[translate( /*/Baslik/Email, 'ABCDEFGHIJKLMNOPQRSTUVWXYZ '  
, 'abcdefghijklmnopqrstuvwxyz' )]]></Evaluate>
```

### Upper-Case

```
<Evaluate Target="None"  
Culture=""><![CDATA[translate( ./Kod, 'abcdefghijklmnopqrstuvwxyzçÇöÖüÛÂ', 'A  
BCDEFGHIJKLMNOPQRSTUVWXYZCCGGIIIOSSUU ' )]]></Evaluate>
```