

# XML::Xerces Sample: DOM2Hash

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## 1. Sample: DOM2Hash

### 1.1. DOM2Hash

DOM2Hash, illustrates how to traverse a DOM tree in memory and convert that tree to a simple recursive hash table data structure.

#### 1.1.1. Running DOM2Hash

The DOM2Hash sample illustrates how convert a DOM tree to another format. To run DOM2Hash, enter the following

```
perl DOM2Hash.pl <XML file>
```

Here is a sample output from DOM2Hash

```
perl DOM2Hash.pl roles.xml

$VAR1 = {
  'node_name' => 'contributors',
  'children' => [
    {
      'node_name' => 'person',
      'attributes' => {
        'Role' => 'manager'
      }
    }
  ],
  'attributes' => {
    'xmlns' => 'contributors'
  }
};
```