

## EXTRACT THE XML USING PHP:

### XML FILE:

```
<?xml version="1.0" encoding="UTF-8"?>
<floralCollection>
  <flower>
    <name>Rose</name>
    <color>Red</color>
    <price>2.5</price>
  </flower>
  <flower>
    <name>Lily</name>
    <color>White</color>
    <price>3.0</price>
  </flower>
  <flower>
    <name>Tulip</name>
    <color>Yellow</color>
    <price>1.5</price>
  </flower>
</floralCollection>
```

### PHP FILE:

```
<?php
// Step 1: Load the XML file
$xml = simplexml_load_file('floral.xml') or die("Error: Cannot create object");

// Step 2: Access the data
echo "<h1>Floral Collection</h1>";
echo "<ul>";
foreach ($xml->flower as $flower) {
  echo "<li>";
  echo "<strong>Name:</strong> " . $flower->name . "<br>";
  echo "<strong>Color:</strong> " . $flower->color . "<br>";
  echo "<strong>Price:</strong> $" . $flower->price . "<br>";
  echo "</li><br>";
}
echo "</ul>";
```

?>

## **TO EXTRACT DATA:**

### **PHP:**

```
<?php
```

```
// Step 1: Load the XML file
```

```
$xml = simplexml_load_file('floral.xml') or die("Error: Cannot create object");
```

```
// Step 2: Register the namespace
```

```
$xml->registerXPathNamespace('ns', 'http://www.example.com/floral');
```

```
// Step 3: Access the data
```

```
foreach ($xml->xpath('//ns:flower') as $flower) {
```

```
    echo "<strong>Name:</strong> " . $flower->name . "<br>";
```

```
    echo "<strong>Color:</strong> " . $flower->color . "<br>";
```

```
    echo "<strong>Price:</strong> $" . $flower->price . "<br>";
```

```
}
```

```
?>
```