sterling oms condition to check error tag in any level in xml

To create a **Sterling Order Management System (Sterling OMS)** condition that checks for an `<Error>` tag at **any level in an XML document**, you typically work within a service definition (e.g., in a pipeline) or a condition configured on a transaction or API.

XML Example:

Suppose your XML looks like this (structure could be any):

```xml
    <OrderLines>
        <OrderLine>
            <Item ID="123"/>
        </OrderLine>
    </OrderLines>
    <Status>
        <Error Code="500" Message="Item not found"/>
    </Status>
</Order>
```

Goal:

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✅ Condition XPath Expression

Sterling OMS allows XPath-based expressions in its conditions. To detect an `<Error>` tag **anywhere**, use:

```xml
count(//Error) > 0
```

This XPath expression checks whether there are any `<Error>` elements at any level in the XML.

How to Use in Sterling OMS:

1. **In a Condition Component** (in a pipeline or service):
   - Use **XPath Expression** as the evaluation method.
   - Input the XPath: `count(//Error) > 0`
2. **In a Custom API Condition:**
   - When defining the API condition or event-based condition, use the same XPath logic.
3. **If writing XSL or user exits:**
   - In XSL:
     ```xslt
     <xsl:if test="count(//Error) > 0">
       <!-- Error exists -->
     </xsl:if>
     ```
   - In Java (if using DOM), use:
     ```java
     ```

```
NodeList errors = doc.getElementsByTagName("Error");

        // Handle error
}
```

Optional: Check for Specific Attribute

To check for an `<Error>` with a specific code:

```xml
count(//Error[@Code='500']) > 0
```

Would you like to integrate this into a particular service or transaction flow? I can give you specific XML snippets or configuration steps for that too.