

```

+-----+
| 0 |
+-----+
1 row in set (0.01 sec)

```



Important

`ExtractValue()` returns only `CDATA`, and does not return any tags that might be contained within a matching tag, nor any of their content (see the result returned as `val1` in the following example).

```

mysql> SELECT
->   ExtractValue('<a>ccc<b>ddd</b></a>', '/a') AS val1,
->   ExtractValue('<a>ccc<b>ddd</b></a>', '/a/b') AS val2,
->   ExtractValue('<a>ccc<b>ddd</b></a>', '//b') AS val3,
->   ExtractValue('<a>ccc<b>ddd</b></a>', '/b') AS val4,
->   ExtractValue('<a>ccc<b>ddd</b><b>eee</b></a>', '//b') AS val5;

```

val1	val2	val3	val4	val5
ccc	ddd	ddd		ddd eee

This function uses the current SQL collation for making comparisons with `contains()`, performing the same collation aggregation as other string functions (such as `CONCAT()`), in taking into account the collation coercibility of their arguments; see [Section 10.8.4, “Collation Coercibility in Expressions”](#), for an explanation of the rules governing this behavior.

(Previously, binary—that is, case-sensitive—comparison was always used.)

`NULL` is returned if `xml_frag` contains elements which are not properly nested or closed, and a warning is generated, as shown in this example:

```

mysql> SELECT ExtractValue('<a>c</a><b', '//a');
+-----+
| ExtractValue('<a>c</a><b', '//a') |
+-----+
| NULL |
+-----+
1 row in set, 1 warning (0.00 sec)

mysql> SHOW WARNINGS\G
***** 1. row *****
Level: Warning
Code: 1525
Message: Incorrect XML value: 'parse error at line 1 pos 11:
        END-OF-INPUT unexpected ('>' wanted)'
1 row in set (0.00 sec)

mysql> SELECT ExtractValue('<a>c</a><b/>', '//a');
+-----+
| ExtractValue('<a>c</a><b/>', '//a') |
+-----+
| c |
+-----+
1 row in set (0.00 sec)

```