

LOAD XML Syntax (MySQL)

[crayon-6a9d56af11760909422861/]

The [LOAD XML](#) statement reads data from an XML file into a table. The *file_name* must be given as a literal string. The *tagname* in the optional ROWS IDENTIFIED BY clause must also be given as a literal string, and must be surrounded by angle brackets (< and >).

To illustrate how this statement is used, suppose that we have a table created as follows:

[crayon-6a9d56af11766166323697/]

Suppose further that this table is initially empty.

Now suppose that we have a simple XML file *person.xml*, whose contents are as shown here:

[crayon-6a9d56af11768149136596/]

Each of the permissible XML formats discussed previously is represented in this example file.

To import the data in *person.xml* into the *person* table, you can use this statement:

[crayon-6a9d56af1176a070901729/]

```
mysql> LOAD XML LOCAL INFILE 'person.xml'  
-> INTO TABLE person  
-> ROWS IDENTIFIED BY '';
```

```
Query OK, 6 rows affected (0.00 sec)  
Records: 6 Deleted: 0 Skipped: 0 Warnings: 0
```

Here, we assume that *person.xml* is located in the MySQL data directory. If the file cannot be found, the following error results:

```
ERROR 2 (HY000): File '/person.xml' not found (Errcode: 2)
```

More information

<https://dev.mysql.com/doc/refman/5.5/en/load-xml.html>