

occurs as described in [Section 5.6.6.3, “Using Version Tokens”](#), which provides details about the syntax for specifying tokens, as well as additional examples.

- `version_tokens_delete(name_list)`

Deletes tokens from the server's list of version tokens using the `name_list` argument and returns a binary string that indicates the outcome of the operation. `name_list` is a semicolon-separated list of version token names to delete.

```
mysql> SELECT version_tokens_delete('tok1;tok3');
+-----+
| version_tokens_delete('tok1;tok3') |
+-----+
| 2 version tokens deleted.           |
+-----+
```

An argument of `NULL` is treated as an empty string, which has no effect on the token list.

`version_tokens_delete()` deletes the tokens named in its argument, if they exist. (It is not an error to delete nonexistent tokens.) To clear the token list entirely without knowing which tokens are in the list, pass `NULL` or a string containing no tokens to `version_tokens_set()`:

```
mysql> SELECT version_tokens_set(NULL);
+-----+
| version_tokens_set(NULL)          |
+-----+
| Version tokens list cleared.      |
+-----+
mysql> SELECT version_tokens_set('');
+-----+
| version_tokens_set('')           |
+-----+
| Version tokens list cleared.      |
+-----+
```

- `version_tokens_edit(token_list)`

Modifies the server's list of version tokens using the `token_list` argument and returns a binary string that indicates the outcome of the operation. `token_list` is a semicolon-separated list of `name=value` pairs specifying the name of each token to be defined and its value. If a token exists, its value is updated with the given value. If a token does not exist, it is created with the given value. If the argument is `NULL` or a string containing no tokens, the token list remains unchanged.

```
mysql> SELECT version_tokens_set('tok1=value1;tok2=value2');
+-----+
| version_tokens_set('tok1=value1;tok2=value2') |
+-----+
| 2 version tokens set.                         |
+-----+
mysql> SELECT version_tokens_edit('tok2=new_value2;tok3=new_value3');
+-----+
| version_tokens_edit('tok2=new_value2;tok3=new_value3') |
+-----+
| 2 version tokens updated.                         |
+-----+
```

- `version_tokens_set(token_list)`

Replaces the server's list of version tokens with the tokens defined in the `token_list` argument and returns a binary string that indicates the outcome of the operation. `token_list` is a semicolon-separated list of `name=value` pairs specifying the name of each token to be defined and its value. If the argument is `NULL` or a string containing no tokens, the token list is cleared.