

Main Page:

Dictionary

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Database is empty initially:

```
[mysql> select * from definitions;  
Empty set (0.00 sec)
```

```
[mysql> select * from info;  
Empty set (0.00 sec)
```

```
mysql> |
```

We enter the word 'Apple':

Dictionary

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Response in Browser:

Query entered: apple

Queried from API

Lexical Category: Noun

Etymology: Old English æppel, of Germanic origin; related to Dutch appel and German Apfel

Definitions:

- 1) the round fruit of a tree of the rose family, which typically has thin green or red skin and crisp flesh.
- 2) the tree bearing apples, with hard pale timber that is used in carpentry and to smoke food.

Updated Database:

```
mysql> select * from definitions;
+-----+-----+
| word | def |
+-----+-----+
| apple | the round fruit of a tree of the rose family, which typically has thin green or red skin and crisp flesh. |
| apple | the tree bearing apples, with hard pale timber that is used in carpentry and to smoke food. |
+-----+-----+
2 rows in set (0.00 sec)

mysql> select * from info;
+-----+-----+-----+
| word | cat | ety |
+-----+-----+-----+
| apple | Noun | Old English æppel, of Germanic origin; related to Dutch appel and German Apfel |
+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
```

We re-enter the same word:

Dictionary

Apple

Search

Response in Browser:

Query entered: apple

Queried from Local Database

Lexical Category: Noun

Etymology: Old English æppel, of Germanic origin; related to Dutch appel and German Apfel

Definitions:

- 1) the round fruit of a tree of the rose family, which typically has thin green or red skin and crisp flesh.**
- 2) the tree bearing apples, with hard pale timber that is used in carpentry and to smoke food.**

We enter an incorrect word:

Dictionary

applr

Search

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Response in Browser:

Query entered: applr

No entry found matching supplied source_lang, word and provided filters