Map/Reduce - Programmiermodell

Map (f) $k, v \rightarrow \{v', v'\}$
Filename, File $\{$ woot, ① $\}$

Reduce (g) $k', \{v_1, \ldots, v_n\} \rightarrow k'', v''$
woot, $\{1, ①, \ldots, 1\}$ word, 21

Wolfgang lehner ist heute ...

SQL   Piglatin   System ML   SQL

Hive

Map/Reduce

DB

insert

$\{$(key, value)

HDFS /