

# MOOC Wiki System

Feb 23, 2018

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# Methods

## ● FTS

SQLite Library

## ● Tokenize FTS

split slugs into tokens (for example accounting-analytics -> accounting analytics)

## ● Filtered FTS

## ● Weighted FTS

**Name of Course**

Type of Resource

Relative location

Seesion

# Resolved result w/o 'week'

Input: short form URL

FTS: Full Text Index

Method	# of mention	# of short form URL	# of standard URL	# of resolved mention	ratio of resolving	Accuracy
FTS	1,130	1,127	189	189	16.7%	24 courses
Tokenize FTS	1,130	1,127	351	351	31.1%	58 courses
Filtered FTS	1,130	1,127	751	751	66.5%	
Weighted FTS	1,130	1,127	1,127	1,127	100.0%	

# Resolved result w 'week'

Method	# of mention	# of short form URL	# of standard URL	# of resolved mention	ratio of resolving	Accuracy
FTS	3,069	3,066	422	422	13.8%	22 courses
Tokenize FTS	3,069	3,066	664	664	21.6%	54 courses
Filtered FTS	3,069	3,066	1,652	1,652	53.9%	
Weighted FTS	3,069	3,066	3,066	3,066	100.0%	