

User Info:

usr login

usr name	email	password
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facebook account	email
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If time permits:

google+	email
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user info

email	date of birth	IP address	location
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children protection

automatic

category id

ID (hierarchy)

Computer Science	1
Machine Learning	11
ML Algorithm	111
Food	2

usr ID	preference(category ID)	weight
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The weight indicates the preference of the topic.

I may rank

Scott NBA 0.4

Scott CS 0.3

Scott Cooking 0.3

Article:

article ID	Summary	URL	date
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article ID	category	relevant score
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The relevant score is calculated by system and adjusted by feedback table

feedback table

normalized

article	average time	rate	views
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The rate is normalized, for a user always vote no, the no vote has smaller impact.
For a user always vote yes. The vote has big impact.

usr feedback

usr	article	rate
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this table collected the rate from the user

user history

usr	article	time	date
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time means the staying time for a single article.
The date means the day user viewed