

1. User Table : 10,000 rows

Uid : 0 ~ 9999

Name : user0 ~ user9999

Region : Beijing 60%, Hong Kong 40%

Gender : male 67%, female 33%

Language : EN 20%, CN 80%

Dept : dept0 ~ dept19

Grade : grade1 ~ grade4

Roles : role0 ~ role2

PreferTags : tag0 ~ tag49

ontainedCredits : 0 ~ 99

2. Article Table : 200,000 rows

Aid : 0 ~ 199,999

Title : title0 ~ title199999

Category : science 45%, technology 55%

Language : EN 50%, CN 50%

articleTags : tags0 ~ tags49

Authors : author0 ~ author1999

3. Read Table : 1,000,000 rows

Users in Beijing:

$(\text{number of reading english articles})/(\text{number of reading Chinese articles}) = 0.6/1$

Users in Hong Kong:

$(\text{number of reading english articles})/(\text{number of reading Chinese articles}) = 1/0.8$

Among all the reading records:

Beijing+EN : agree 20%, comment 20%, share 10%

Beijing+CN : agree 30%, comment 30%, share 20%

HongKong+EN : agree 30%, comment 30%, share 20%

HongKong+EN : agree 20%, comment 20%, share 10%