



DB sample

delta_syncing(delta_syncing)

id	modelId	modelName	eventName	isSynced
1	7	TagWithQuestionObject	TAG_ASSOCIATION	false
2	8	TagWithQuestionObject	TAG_ASSOCIATION	false
3	9	TagWithQuestionObject	TAG_ASSOCIATION	false
4	10	TagWithQuestionObject	TAG_ASSOCIATION	false
5	11	TagWithQuestionObject	TAG_ASSOCIATION	false
6	12	TagWithQuestionObject	TAG_ASSOCIATION	false
7	13	TagWithQuestionObject	TAG_REMOVAL	false

(TagWithQuestionObject)

id	modelId	tagId	modelName	isActive
7	20	2	GameQuestions	true
8	21	5	GameQuestions	true
9	23	4	GameQuestions	true
10	24	2	GameQuestions	true
11	25	7	GameQuestions	true
12	20	6	GameQuestions	true
13	2	6	GameImages	true
14	9	6	GameImages	true
15	17	6	GameImages	true

(GameQuestions)

id	question
20	Virat belongs to pakistan
21	Virat belongs to pakistan
23	Virat belongs to pakistan
24	Virat belongs to pakistan
25	Virat belongs to pakistan

Remove tag association of GameQuestions

find difficulty of the question

find childTagId

remove that specific question id from child tag questions array from redis

On new tag association with GameQuestions

find associated tags of GameQuestions

find difficulty of the question

find child tag questions array into redis and add that new question into it

Child Tags under parents

p1 = [c1, c2, c9]

p2 = [c3, c6, c7, c8, c10]

p2 = [c4, c5, c11, c12, c13]

Stored ans

ans = [Q2, Q13, Q5, Q45, Q6]

Questions under Child Tags

c1_1 = [Q1, Q2]

c1_2 = [Q13, Q4, Q5]

c1_3 = [Q11, Q12]

c2_1 = [Q1, Q2]

c2_2 = [Q3, Q6, Q7, Q8, Q10]

c2_3 = [Q4, Q5, Q11, Q12, Q13]

c9_1 = [Q1, Q2]

c9_2 = [Q3, Q6, Q7, Q8, Q10]

c9_3 = [Q4, Q5, Q11, Q12, Q13]

c3_1 = [Q34, Q35, Q36, Q37, Q38]

c3_2 = [Q39, Q40, Q41, Q42, Q43]

c3_3 = [Q44, Q45, Q46, Q47, Q48]

c6_1 = [Q34, Q35, Q36, Q37, Q38]

c6_2 = [Q39, Q40, Q41, Q42, Q43]

c6_3 = [Q44, Q45, Q46, Q47, Q48]

Stored questions

Q1 = 'virat belongs to pakistan'

Q2 = 'virat belongs to india'

Q13 = 'virat belongs to RCB'

Q4 = 'virat belongs to pakistan'

Q5 = 'virat belongs to acia'

Q11 = 'virat belongs to nepal'

Q12 = 'virat belongs to pakistan'

Q3 = 'virat belongs to pakistan'

Q6 = 'virat belongs to pakistan'

Q7 = 'virat belongs to pakistan'

Q8 = 'virat belongs to pakistan'

Q10 = 'virat belongs to pakistan'

Q34 = 'virat belongs to pakistan'

Q35 = 'virat belongs to pakistan'

Q36 = 'virat belongs to pakistan'

Q37 = 'virat belongs to pakistan'

Q38 = 'virat belongs to pakistan'

Q39 = 'virat belongs to pakistan'

Q40 = 'virat belongs to pakistan'

Q41 = 'virat belongs to pakistan'

Q42 = 'virat belongs to pakistan'

Q43 = 'virat belongs to pakistan'

Q44 = 'virat belongs to pakistan'

Q45 = 'smith belongs to autralia'

Q46 = 'virat belongs to pakistan'

Q47 = 'virat belongs to pakistan'

Q48 = 'virat belongs to pakistan'