**221 Getting Started with Insight Generation**

**Flow**

1st, we are going to get insights for tom

2nd, we are going to get the profile for tom to see what influenced tom's insights

3rd, we are going to leave feedback on tom's behalf; stating what insights tom liked

4th, we are going to get tom's profile to see how it changed from the feedback

5th, finally, we are going to get insights for tom and see if the insights we now get for tom changed because of the feedback ...

**Instructions for running News Agent for classes 221,222,223**

**Insights:**

1. Click the play button and select the insightsAPI.

2. For profileId in payload, give some random name like "bob".

3. This gives random recommendations with 0 as scores for them as they donot have any profile.

4. Click the play button again and select insightsAPI.

5. This time for profileId, give "tom" who has a profile inside cortex.

4. This give top ten recommendations along with the scores for each recommendation.

5. Copy and paste the output in a place.

**Profile:**

1. Click the play button and select the profilesAPI.

2. For profileId in payload, give "tom" and run.

3. Copy the output and paste in another places.

4. Observe the scores for different tags. (Example: Check scores for Gadgets and iphone)

**Feedback:**

1. Copy one or few insights from the output you copied in when running the insightsAPI.

example insight just for reference: You should be using the one you get when invoking the insights API.

{

 "insightId": "dcc4c2b6-bfb2-40fc-a2a8-91541cd64e80",

 "profileId": "tom",

 "dateGenerated": "2018-09-18T17:45:49.760969+00:00",

 "score": 63,

 "content": {

   "url": "https://www.reuters.com/article/us-apple-qualcomm-itc/qualcomm-apple-kick-off-second-trial-seeking-iphone-import-ban-idUSKCN1LX258?feedType=RSS&amp;feedName=businessNews",

   "article\_id": "aHR0cHMvd3d3LnJldXRlcnMuY29tL2FydGljbGUvdXMtYXBwbGUtcXVhbGNvbW0taXRjL3F1YWxjb21tLWFwcGxlLWtpY2stb2ZmLXNlY29uZC10cmlhbC1zZWVraW5nLWlwaG9uZS1pbXBvcnQtYmFuLWlkVVNLQ04xTFgyNTg=",

   "keywords": [

     "trial",

     "patents",

     "itc",

     "import",

     "ban",

     "iphone",

     "chips",

     "trade",

     "apple",

     "seeking",

     "staff",

     "qualcomm",

     "second",

     "patent",

     "kick"

   ],

   "publish\_date": "2018-09-17T17:34:02+00:00"

 }

}

2. Click the play button and select the feedbackAPI.

3. In the profileID, give "tom".

4. In the insighsLiked,  give a list of insight/insights you have copied in step 1. (It should be a list even if it is one)

5. Click the run button.

**Example payload for feedback api: This uses toms profile, and we give a list of two insights which tom liked.**

{

   "profileId": "tom",

   "insightsLiked": [

       {

           "insightId": "e0bccf66-12a6-4199-bf32-58f915a5de93",

           "profileId": "tom",

           "dateGenerated": "2018-09-19T15:34:02.207210+00:00",

           "score": 93,

           "content": {

               "url": "https://www.reuters.com/article/us-apple-qualcomm-itc/qualcomm-apple-kick-off-second-trial-seeking-iphone-import-ban-idUSKCN1LX258?feedType=RSS&amp;feedName=businessNews",

               "article\_id": "aHR0cHMvd3d3LnJldXRlcnMuY29tL2FydGljbGUvdXMtYXBwbGUtcXVhbGNvbW0taXRjL3F1YWxjb21tLWFwcGxlLWtpY2stb2ZmLXNlY29uZC10cmlhbC1zZWVraW5nLWlwaG9uZS1pbXBvcnQtYmFuLWlkVVNLQ04xTFgyNTg=",

               "keywords": [

                   "trial",

                   "patents",

                   "itc",

                   "import",

                   "ban",

                   "iphone",

                   "chips",

                   "trade",

                   "apple",

                   "seeking",

                   "staff",

                   "qualcomm",

                   "second",

                   "patent",

                   "kick"

               ],

               "publish\_date": "2018-09-17T17:34:02+00:00"

           }

       },

       {

           "insightId": "c758829e-2be5-4061-9e11-db6ef958f50e",

           "profileId": "tom",

           "dateGenerated": "2018-09-19T15:34:02.207329+00:00",

           "score": 93,

           "content": {

               "url": "https://www.reuters.com/article/us-apple-qualcomm-itc/qualcomm-apple-kick-off-second-trial-seeking-iphone-import-ban-idUSKCN1LX258?feedType=RSS&amp;feedName=technologyNews",

               "article\_id": "aHR0cHMvd3d3LnJldXRlcnMuY29tL2FydGljbGUvdXMtYXBwbGUtcXVhbGNvbW0taXRjL3F1YWxjb21tLWFwcGxlLWtpY2stb2ZmLXNlY29uZC10cmlhbC1zZWVraW5nLWlwaG9uZS1pbXBvcnQtYmFuLWlkVVNLQ04xTFgyNTg=",

               "keywords": [

                   "qualcomm",

                   "trial",

                   "seeking",

                   "itc",

                   "patent",

                   "staff",

                   "patents",

                   "import",

                   "apple",

                   "second",

                   "trade",

                   "chips",

                   "iphone",

                   "ban",

                   "kick"

               ],

               "publish\_date": "2018-09-17T17:34:02+00:00"

           }

       } ]

}

**Profile:**

1. Repeat the steps you have done when you previously invoked.

2. Copy the output and paste it in a new file and observe the scores this time.

3. You should see an increase in scores of tags which are present in the insightLiked you have given in the feedback phase.

**Insights:**

1. Repeat the steps you have done when you previously invoked.

2. You should see that the recommendations given, they should be different or atleast the scores or recommendation should change.