PROGRESS REPORT

2019.11.8

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I finished the merging for 3 databases (IXPDB, PCH, PDH). There are 4 excel/csv files attached to this email and following is the explanation:

➢ **"mapping_all3_final.csv"**
   This csv file contains all the merged IXPs in 3 databases. Total Number: 1217

➢ **"1-1-1all.csv"**
   This csv file contains all the 1-1-1 matched IXPs. Total Number: 461

➢ **"1-1-1_with_graph_url.xlsx"**
   This excel file contains all the 1-1-1 matched IXPs which **have** graph urls as well as the corresponding comments. Total Number: 280

➢ **"1-1-1with_valid_graph_url.xlsx"**
   This excel file contains all the 1-1-1 matched IXPs which have **valid** graph urls, which means, the url does contain traffic graphs. Total Number: 214
   Some rows have graph url provided by the PDB API. Some rows have graph url provided by the PCH API. Some rows have both. For checking, I firstly used the PDB graph urls (more common). If the IXP does not have PDB graph url, I use the PCH graph urls.
   The following are the summarized cases:
   ● PDB Graph url OK
   ● PDB Graph url OK but should click on something (e.g. statistics) on the main page
   ● PDB Graph url OK but should enter provided username and password (this case is special only for CIVIX)
   ● PDB Graph url OK but it is a summarized page. It only provides the total traffic but not individual traffic for each IXP (e.g. MSK-IX)
   ● PDB Graph url OK but it only contains one single png daily graph
   ● PDB Graph url OK but the page contains multiple traffic graphs for different IXPs, which means, the IXPs do not have their individual url links (e.g. LINX)
   ● PDB Graph url OK but directs to Grafana pages
   ● PDB Graph url OK but the graphs look somehow quite different
   ● PDB API did not provide graph urls but the IXP urls contain the graphs
   ● PDB Graph url not OK but I found the right url from the website
   ● PDB Graph url not OK but PCH Graph url OK

Note

- ✧ There has been a long time since I last checked the graph urls for all the IXPs. Therefore, I checked all the urls again on 2019.11.7 again so the information should be the latest.
- ✧ I also uploaded these files on github and I removed useless files.
- ✧ I've made a final check on the data in "1-1-1with_valid_graph_url.xlsx". I think the data is reliable. But for sure, you may want to check again.