graph_ibm_xforce

```
1   --vul_node
2   ALTER SEQUENCE cve_graph_seq RESTART START WITH 1;
3   DROP TABLE IF EXISTS test.t_tmp_node_vul_ibm_xforce;
4   CREATE TABLE test.t_tmp_node_vul_ibm_xforce AS
5   SELECT nextval('cve_graph_seq') AS seq, ix.id, ix.vul_msg ->> 'stdcode' AS alias, '{"discovery":null,"identifier
6          jsonb_build_object('title', ix.vul_msg ->> 'title', 'details', ix.vul_msg ->> 'description') AS descripti
7          '{"type":null, "cweId":null, "description":null}'::jsonb AS weaknesses,
8          jsonb_build_object('cvssV3_0', ix.vul_msg ->> 'cvss')  AS severity,
9          jsonb_build_object('published',NULL, 'lastModified', NULL, 'datePublic', ix.vul_msg ->> 'reported') AS ti
10         ('{"impact_info":{"impacts":null, "impactScore":null},
11             "exploit_info":{"exploitable":null, "exploits":null, "exploit_url":null, "exploitabilityScore":null}
12             "PoC_info":{"PoC_available":null, "PoC":null, "PoC_url":null},
13             "patch_info":{"patch_available":null, "patch_url":null},
14             "report_status":"'|| (ix.vul_msg ->> 'report_confidence')  ||'"}')::jsonb
15             ||
16             jsonb_build_object('solution_info', ix.vul_msg ->> 'remedy_fmt')  AS vul_status
17  FROM test.t_tmp_craw_ibm_xforce ix;
18
19
20  DELETE FROM test.dws_graph_node_vul WHERE vul_source = 'IBM_XFORCE';
21  ALTER SEQUENCE cve_graph_seq RESTART START WITH 1;
22  INSERT INTO test.dws_graph_node_vul
23  SELECT nextval('cve_graph_seq') AS seq, tmp.*
24  FROM
25  (
26  SELECT  DISTINCT  id ,  alias , "source", description ,weaknesses, severity, time_info,  vul_status, 'IBM_XFORCE
27  )tmp ;
28
29
30
31  SELECT ttc.vul_msg ->> 'platforms_affected'
32  FROM test.t_tmp_craw_ibm_xforce ttc
33
34  --reference
35  DROP TABLE IF EXISTS test.t_tmp_graph_node_refs_IBM_XFORCE;
36  CREATE TABLE test.t_tmp_graph_node_refs_IBM_XFORCE AS
37  SELECT ix.id, refs ->> 'link_target' AS url, refs ->> 'link_name' AS ref_tag, refs ->> 'description' AS ref_desc
38  FROM test.t_tmp_craw_ibm_xforce ix ,
39  jsonb_array_elements(ix.vul_msg -> 'references') refs
40
41  --node seq int, url varchar, vul_source varchar
42  DELETE FROM test.dws_graph_node_refs WHERE vul_source = 'IBM_XFORCE';
43  ALTER SEQUENCE cve_graph_seq RESTART START WITH 1;
44  INSERT INTO test.dws_graph_node_refs
45    SELECT nextval('cve_graph_seq') AS seq, tmp.*
46    FROM (
47      SELECT   DISTINCT url, 'IBM_XFORCE' AS source  FROM   test.t_tmp_graph_node_refs_IBM_XFORCE
48    )tmp;
49
```

```sql
  -------relationships refs
--relationship seq int , vul_id varchar, url varchar, tags varchar, description varchar, vul_source varchar
DELETE FROM test.dws_graph_relationships_refs WHERE vul_source = 'IBM_XFORCE';
ALTER SEQUENCE cve_graph_seq RESTART START WITH 1;
INSERT INTO test.dws_graph_relationships_refs
  SELECT nextval('cve_graph_seq') AS seq, tmp.*
  FROM (
    SELECT   DISTINCT id , url , ref_tag AS tags, '' AS ref_desc , 'IBM_XFORCE' AS vul_source  FROM   test.t_tmp
  )tmp;
```