

## graph\_cert

```
1  --vul
2  DROP TABLE IF EXISTS test.t_tmp_node_vul_CERT;
3  CREATE TABLE test.t_tmp_node_vul_CERT AS
4  SELECT t.id,
5         t.vul_msg ->> 'cveids' AS aliases,
6         '{}'::jsonb AS SOURCE,
7         jsonb_build_object('title', t.vul_msg ->> 'overview', 'details', null) AS description,
8         jsonb_build_object('type', NULL, 'cweId', NULL, 'description', t.vul_msg ->> 'clean_desc') AS weaknesses,
9         '{}'::jsonb AS severity,
10        jsonb_build_object('published', NULL, 'lastModified', t.vul_msg ->> 'last_revised', 'datePublic', t.vul_m
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":null}')::jsonb ||
15        jsonb_build_object('impact_info', jsonb_build_object('impacts', t.vul_msg ->> 'impact', 'impactScore', n
16        jsonb_build_object('solution_info', jsonb_build_object( 'solution', t.vul_msg ->> 'resolution', 'workaro
17  FROM test.t_tmp_craw_cert t;
18
19  DELETE FROM test.dws_graph_node_vul WHERE vul_source = 'CERT';
20  ALTER SEQUENCE cve_graph_seq RESTART START WITH 1;
21  INSERT INTO test.dws_graph_node_vul
22  SELECT nextval('cve_graph_seq') AS seq, tmp.*
23  FROM
24  (
25  SELECT DISTINCT id , aliases , "source", description ,weaknesses, severity, time_info, vul_status, 'CERT' AS
26  )tmp ;
27
28  SELECT *FROM test.t_tmp_node_vul_CERT LIMIT 10
29
30  --affected component
31  SELECT t2.id, t2.vul_msg ->> 'name', t2.vul_msg ->> 'overview'
32  FROM test.t_tmp_craw_cert t2
33
34
35  --ref
36  CREATE TABLE test.t_tmp_graph_node_refs_CERT AS
37  SELECT cc.id, refs ->> 0 AS ref_url
38  FROM test.t_tmp_craw_cert cc ,
39  jsonb_array_elements(cc.vul_msg -> 'references') refs ;
40
41  DELETE FROM test.dws_graph_node_refs WHERE vul_source = 'CERT';
42  ALTER SEQUENCE cve_graph_seq RESTART START WITH 1;
43  INSERT INTO test.dws_graph_node_refs
44  SELECT nextval('cve_graph_seq') AS seq, tmp.*
45  FROM (
46  SELECT DISTINCT ref_url, 'CERT' AS source FROM test.t_tmp_graph_node_refs_CERT
47  )tmp;
48
49
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50 DELETE FROM test.dws_graph_relationships_refs WHERE vul_source = 'CERT';
51 ALTER SEQUENCE cve_graph_seq RESTART START WITH 1;
52 INSERT INTO test.dws_graph_relationships_refs
53     SELECT nextval('cve_graph_seq') AS seq, tmp.*
54     FROM (
55         SELECT DISTINCT id, ref_url , '' AS tags, '' AS ref_desc , 'CERT' AS vul_source FROM test.t_tmp_graph_n
56     )tmp;
57
58
```