

graph_hunter

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1  --vul node
2  CREATE TABLE test.t_tmp_node_vul_HUNTER AS
3  SELECT ch.id,
4         ch.vul_msg ->> 'cve' AS aliases,
5         jsonb_build_object('discovery', NULL, 'identifier', ch.vul_msg ->> 'authorFound') AS SOURCE,
6         jsonb_build_object('title', ch.vul_msg ->> 'title', 'details', null) AS description,
7         jsonb_build_object('type', NULL, 'cweId', ch.vul_msg ->> 'cwe', 'description', null) AS weaknesses,
8         jsonb_build_object('baseSeverity', split_part(ch.vul_msg ->> 'severity', ' ', 1),
9                             'baseScore', REPLACE( REPLACE(split_part(ch.vul_msg ->> 'severity', ' ', 1), ','), '' ),
10         jsonb_build_object('published', ch.vul_msg ->> 'time', 'lastModified', NULL, 'datePublic', null) AS time_
11         ('{"impact_info":{"impacts":null, "impactScore":null},
12          "solution_info":null,
13          "exploit_info":{"exploitable":null, "exploits":null, "exploit_url":null, "exploitabilityScore":null}
14          "PoC_info":{"PoC_available":null, "PoC":null, "PoC_url":null},
15          "patch_info":{"patch_available":null, "patch_url":'|| (ch.vul_msg ->> 'patch') || ' },
16          "report_status":"' || (ch.vul_msg ->> 'status') || '"}'):jsonb AS vul_status,
17         ch.vul_msg ->> 'pocmd' AS pocmd
18  FROM test.t_tmp_craw_hunter ch;
19
20  DELETE FROM test.dws_graph_node_vul WHERE vul_source = 'HUNTER';
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 , aliases , "source", description ,weaknesses, severity, time_info, vul_status, 'HUNTER'
27  )tmp ;
28
29  SELECT *FROM test.t_tmp_node_vul_HUNTER LIMIT 10
30
31  --affected_component
32  CREATE TABLE test.t_tmp_graph_node_component_HUNTER AS
33  SELECT tmp.id, split_part(tmp.repo, '/', 2) AS vendor,
34         split_part(tmp.repo, '/', 3) AS product,
35         '*' AS MODULE,
36         '*' AS ecosystem,
37         jsonb_build_object('versions', tmp.versions) AS affected_version
38  FROM
39  (
40  SELECT t.id , replace(t.vul_msg ->> 'repo','https://huntr.com','') AS repo, t.vul_msg ->> 'versions' AS vers
41  FROM test.t_tmp_craw_hunter t
42  )tmp
43
44  DELETE FROM test.dws_graph_node_affected_component WHERE vul_source = 'HUNTER';
45  ALTER SEQUENCE cve_graph_seq RESTART START WITH 1;
46  INSERT INTO test.dws_graph_node_affected_component
47  SELECT nextval('cve_graph_seq') AS seq, tmp.*
48  FROM (
49  SELECT DISTINCT product, vendor, module, ecosystem, 'HUNTER' AS vul_source FROM test.t_tmp_graph_node_
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50     )tmp;
51
52     SELECT *FROM test.t_tmp_graph_node_component_HUNTER LIMIT 10
53
54     DELETE FROM test.dws_graph_relationships_affected_components WHERE vul_source = 'HUNTER';
55     ALTER SEQUENCE cve_graph_seq RESTART START WITH 1;
56     INSERT INTO test.dws_graph_relationships_affected_components
57         SELECT nextval('cve_graph_seq') AS seq, tmp.*
58     FROM (
59         SELECT DISTINCT id, product, vendor, module, ecosystem, '' repo_url, '' AS platform,
60             '' AS collectionurl, '' AS defaultstatus, affected_version, '{}'::jsonb unaffected_versions, 'HUNTE
61     )tmp;
62
63 --cwe
64     CREATE TABLE test.t_tmp_graph_node_cwe_HUNTER AS
65     SELECT t.id, t.vul_msg ->> 'cwe' AS cwe_id
66     FROM test.t_tmp_craw_hunter t;
67
68
69     DELETE FROM test.dws_graph_node_cwe WHERE vul_source = 'HUNTER';
70     ALTER SEQUENCE cve_graph_seq RESTART START WITH 1;
71     INSERT INTO test.dws_graph_node_cwe
72         SELECT nextval('cve_graph_seq') AS seq, tmp.*
73     FROM (
74         SELECT DISTINCT cwe_id, 'HUNTER' FROM test.t_tmp_graph_node_cwe_HUNTER
75     )tmp;
76
77     DELETE FROM test.dws_graph_relationships_cwe WHERE vul_source = 'HUNTER';
78     ALTER SEQUENCE cve_graph_seq RESTART START WITH 1;
79     INSERT INTO test.dws_graph_relationships_cwe
80         SELECT nextval('cve_graph_seq') AS seq, tmp.*
81     FROM (
82         SELECT DISTINCT id, cwe_id, '' AS cwe_type, '' AS cwe_desc, 'HUNTER' AS vul_source FROM test.t_tmp_g
83     )tmp;
84
85
86
87
88

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