SQL Code

```sql
1   -- Connection string reused in each dblink() call
2   -- (you can also use .pgpass instead of hardcoding password)
3   -- dbname = catchem  => your source DB
4
5   CREATE OR REPLACE VIEW src_country AS
6   SELECT *
7   FROM dblink(
8       'dbname=catchem host=localhost port=5432 user=postgres password=YOURPASSWORD',
9       'SELECT code, code3, name FROM public.country'
10  ) AS t(
11      code  varchar(255),
12      code3 varchar(255),
13      name  varchar(255)
14  );
15
16  CREATE OR REPLACE VIEW src_city AS
17  SELECT *
18  FROM dblink(
19      'dbname=catchem host=localhost port=5432 user=postgres password=YOURPASSWORD',
20      'SELECT city_id, city_name, latitude, longitude, postal_code, country_code
21          FROM public.city'
22  ) AS t(
23      city_id       bytea,
24      city_name     varchar(400),
25      latitude      double precision,
26      longitude     double precision,
27      postal_code   varchar(255),
28      country_code  varchar(255)
29  );
30
31  CREATE OR REPLACE VIEW src_user_table AS
32  SELECT *
33  FROM dblink(
34      'dbname=catchem host=localhost port=5432 user=postgres password=YOURPASSWORD',
35      'SELECT id, first_name, last_name, mail, "number", street, city_city_id
36          FROM public.user_table'
37  ) AS t(
38      id           bytea,
39      first_name   varchar(255),
40      last_name    varchar(255),
41      mail         varchar(255),
42      "number"     varchar(255),
43      street       varchar(255),
44      city_city_id bytea
45  );
46
47  CREATE OR REPLACE VIEW src_stage AS
48  SELECT *
49  FROM dblink(
50      'dbname=catchem host=localhost port=5432 user=postgres password=YOURPASSWORD',
51      'SELECT id, container_size, description, latitude, longitude,
52              sequence_number, type, visibility
```

```
53          FROM public.stage'
54    ) AS t(
55        id              bytea,
56        container_size  integer,
57        description     varchar(255),
58        latitude        double precision,
59        longitude       double precision,
60        sequence_number integer,
61        type            integer,
62        visibility      integer
63    );
64
65    CREATE OR REPLACE VIEW src_treasure AS
66    SELECT *
67    FROM dblink(
68        'dbname=catchem host=localhost port=5432 user=postgres password=YOURPASSWORD',
69        'SELECT id, difficulty, terrain, city_city_id, owner_id
70          FROM public.treasure'
71    ) AS t(
72        id              bytea,
73        difficulty      integer,
74        terrain         integer,
75        city_city_id    bytea,
76        owner_id        bytea
77    );
78
79    CREATE OR REPLACE VIEW src_treasure_stages AS
80    SELECT *
81    FROM dblink(
82        'dbname=catchem host=localhost port=5432 user=postgres password=YOURPASSWORD',
83        'SELECT treasure_id, stages_id
84          FROM public.treasure_stages'
85    ) AS t(
86        treasure_id bytea,
87        stages_id   bytea
88    );
89
90    CREATE OR REPLACE VIEW src_treasure_log AS
91    SELECT *
92    FROM dblink(
93        'dbname=catchem host=localhost port=5432 user=postgres password=YOURPASSWORD',
94        'SELECT id, description, log_time, log_type, session_start,
95               hunter_id, treasure_id
96          FROM public.treasure_log'
97    ) AS t(
98        id              bytea,
99        description     varchar(800),
100       log_time        timestamp,
101       log_type        integer,
102       session_start   timestamp,
103       hunter_id       bytea,
104       treasure_id     bytea
105   );
106
```