

계층 쿼리

postgresql, Hierarchical, Query

```
WITH recursive category_hq(id, name, parent_id, children, brand_id, depth,
path, cycle) as (
    SELECT id, name, parent_id, children, brand_id,
    1, array[id], false
    FROM brand_category
    WHERE id = 16
    UNION ALL
    SELECT c.id, c.name, c.parent_id, c.children, c.brand_id,
    p.depth + 1, array_append(p.path, c.id), c.id = any(p.path)
    FROM brand_category c, category_hq p
    WHERE p.id = c.parent_id
    AND not cycle
)

SELECT * from category_hq
order by path
```

```
article_reply_qs = ArticleReply.objects.raw(f"""
WITH RECURSIVE reply_parent(id, user_id, parent_id, reply, depth, path,
cycle) as (
    SELECT id,
    user_id,
    parent_id,
    reply,
    1,
    array[id],
    false
    FROM rank_articlereply
    WHERE parent_id is null
    AND article_id = {article_id}
    UNION ALL
    SELECT c.id,
    c.user_id,
    c.parent_id,
    c.reply,
    p.depth+1,
    array_append(p.path, c.id),
    c.id = any(p.path)
    FROM rank_articlereply c, reply_parent p
    WHERE p.id = c.parent_id
    AND not cycle
)
SELECT * from reply_parent
order by path
""")
```

관련 문서

Plugin Backlinks: 아무 것도 없습니다.

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