

BIEN 3 - Task #449

optimize JOINS on existing rows

07/30/2012 04:15 PM - Aaron Marcuse-Kubitza

| | | | |
|---|-----------------------|------------------------|------------|
| Status: | New | Start date: | 07/30/2012 |
| Priority: | Normal | Due date: | |
| Assignee: | Aaron Marcuse-Kubitza | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | | | |
| Activity type: | | | |
| Description | | | |
| vegbiendev:/home/bien/svn/inputs/SpeciesLink/import/specimens.2012-07-17-23-12-36.log.sql: [2] DB query: non-cacheable: Took 0:32:03.008784 sec | | | |
| <pre>/*SpeciesLink.specimens*/ CREATE TEMP TABLE "namedplace[rank='country']" AS SELECT "in#23"."row_num" , "namedplace"."namedplace_id" FROM "in#23" JOIN "namedplace" ON COALESCE("namedplace"."parent_id", CAST(2147483647 AS integer)) = COALESCE("in#23". "namedplace[rank='continent'].namedplace_id", CAST(2147483647 AS integer)) AND "namedplace"."placename" = "in#23". "_alt(1=conceptual_darwin_2003_1_0_Country, 0=dwc_dwcore).result" AND "namedplace"."rank" = 'country' /* EXPLAIN: Merge Join (cost=6733.44..43721.13 rows=14 width=8) Merge Cond: (COALESCE("in#23"."namedplace[rank='continent'].namedplace_id", 2147483647) = (COALE SCE(namedplace.parent_id, 2147483647))) Join Filter: ("in#23"."_alt(1=conceptual_darwin_2003_1_0_Country, 0=dwc_dwcore).result" = namedp lace.placename) -> Index Scan using "in#23_coalesce_coalesce1_idx" on "in#23" (cost=0.00..25888.33 rows=500000 width=15) -> Sort (cost=6733.44..6804.03 rows=28239 width=20) Sort Key: (COALESCE(namedplace.parent_id, 2147483647)) -> Seq Scan on namedplace (cost=0.00..4645.81 rows=28239 width=20) Filter: (rank = 'country'::placrank) */</pre> | | | |