Subject: Multiple DUAL_UNIQUE generate conflicting statements
Posted by busiek on Wed, 23 May 2018 09:36:34 GMT
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This is a problem for PostgreSQL backend for sure.

```
TABLE(T)
   ...
   DUAL_UNIQUE(A, B)
   DUAL_UNIQUE(C, D)
END_TABLE
```

will generate A_script.sql containing:

```
...
alter table T add constraint DQ_T unique (A, B);
alter table T add constraint DQ_T unique (C, D);
```

Constraint names should be unique. The way to fix it is to add column names to the constraint name separated by some special symbol.

Subject: Re: Multiple DUAL_UNIQUE generate conflicting statements
Posted by mirek on Wed, 27 Jun 2018 08:35:52 GMT
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What about using UNIQUE_LIST instead?

Subject: Re: Multiple DUAL_UNIQUE generate conflicting statements
Posted by busiek on Wed, 27 Jun 2018 13:50:59 GMT
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Thanks, in UNIQUE_LIST you can name a constraint. I wasn't aware of that. I will use it.

Until now, I simply run A_script.sql manually, by editing the name of conflicting constraint.

Subject: Re: Multiple DUAL_UNIQUE generate conflicting statements
Posted by zsolt on Sun, 14 Jul 2019 00:30:32 GMT
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Fix:

```
-#define DUAL_UNIQUE(k1, k2)      ATTRIBUTE("alter table @t add constraint DQ_@t unique "\
+#define DUAL_UNIQUE(k1, k2)       ATTRIBUTE("alter table @t add constraint DQ_@t$" #k1
#k2 " unique "\
```

```
                                "(" #k1 ", " #k2 ");",\
-                               "alter table @t drop constraint DQ_@t;")
+                                "alter table @t drop constraint DQ_@t$" #k1 #k2 ";")
```

Subject: Re: Multiple DUAL_UNIQUE generate conflicting statements
Posted by mirek on Wed, 17 Jul 2019 08:42:56 GMT
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Thanks, applied, with a small addition:

```
#define DUAL_UNIQUE(k1, k2)       ATTRIBUTE("alter table @t add constraint DQ_@t$" #k1 "$"
#k2 " unique "\
                                  "(" #k1 ", " #k2 ");",\
                                  "alter table @t drop constraint DQ_@t$" #k1 "$" #k2 ";")
```
