Badge 2 Application streamlit/SF

Tuesday, December 13, 2022   10:00 AM

```sql
select current_region();
select current_account();

-- Set your worksheet drop lists
-- DO NOT EDIT ANYTHING BELOW THIS LINE
select GRADER(step, (actual = expected), actual, expected, description) as graded_results from (
  SELECT 'DORA_IS_WORKING' as step
 ,(select 223) as actual
 , 223 as expected
 ,'Dora is working!' as description
);

-- Set your worksheet drop lists
-- DO NOT EDIT ANYTHING BELOW THIS LINE
select GRADER(step, (actual = expected), actual, expected, description) as graded_results from (
  SELECT 'DABW01' as step
 ,(select count(*)
   from PC_RIVERY_DB.INFORMATION_SCHEMA.SCHEMATA
   where schema_name ='PUBLIC') as actual
 , 1 as expected
 ,'Rivery is set up' as description
);


-- Set your worksheet drop lists
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select GRADER(step, (actual = expected), actual, expected, description) as graded_results from (
 SELECT 'DABW02' as step
 ,(select count(*)
   from PC_RIVERY_DB.INFORMATION_SCHEMA.TABLES
   where ((table_name ilike '%FORM%')
   and (table_name ilike '%RESULT%'))) as actual
 , 1 as expected
 ,'Rivery form results table is set up' as description
);

select * from PC_RIVERY_DB.PUBLIC.FRUITYVICE;

-- Set your worksheet drop lists

-- DO NOT EDIT ANYTHING BELOW THIS LINE
select GRADER(step, (actual = expected), actual, expected, description) as graded_results from (
  SELECT 'DABW03' as step
 ,(select sum(round(nutritions_sugar))
   from PC_RIVERY_DB.PUBLIC.FRUITYVICE) as actual
 , 35 as expected
```

```
  ,'Fruityvice table is perfectly loaded' as description
);


-- Set your worksheet drop lists
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select GRADER(step, (actual = expected), actual, expected, description) as graded_results from (
  SELECT 'DABW04' as step
 ,(select count(*)
   from pc_rivery_db.public.fdc_food_ingest
   where lowercasedescription like '%cheddar%') as actual
 , 50 as expected
 ,'FDC_FOOD_INGEST Cheddar 50' as description
);

//truncate table pc_rivery_db.public.fdc_food_ingest;

select count(*) from pc_rivery_db.public.fdc_food_ingest;

create or replace table FDC_FOOD_INGEST_303_rows clone pc_rivery_db.public.fdc_food_ingest;

drop table pc_rivery_db.public.fdc_food_ingest;
create or replace table pc_rivery_db.public.fdc_food_ingest clone FDC_FOOD_INGEST_303_rows;

create or replace table fruit_load_list ( FRUIT_NAME varchar(32));
insert into pc_rivery_db.public.fruit_load_list
values
('banana')
,('cherry')
,('strawberry')
,('pineapple')
,('apple')
,('mango')
,('coconut')
,('plum')
,('avocado')
,('starfruit');

create or replace table pc_rivery_db.public.fdc_food_ingest_1577_loop clone pc_rivery_db.public.fdc_food_ingest;

create or replace table pc_rivery_db.public.fdc_food_ingest_927_loop as
select * from pc_rivery_db.public.fdc_food_ingest limit 927;

select count(*) from fdc_food_ingest_927_loop;

drop table pc_rivery_db.public.fdc_food_ingest;
create or replace table pc_rivery_db.public.fdc_food_ingest clone fdc_food_ingest_927_loop;


-- Set your worksheet drop lists
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select GRADER(step, (actual = expected), actual, expected, description) as graded_results from (
  SELECT 'DABW05' as step
```

```sql
,(select count(*)
  from pc_rivery_db.public.fdc_food_ingest) as actual
, 927 as expected
,'All the fruits!' as description
);

show stages in account;
create or replace stage my_internal_named_stage;

select current_account();

list @my_internal_named_stage;
select $1 from @my_internal_named_stage/my_file.txt.gz;

-- Set your worksheet drop lists
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select GRADER(step, (actual = expected), actual, expected, description) as graded_results from (
  SELECT 'DABW06' as step
,(select count(distinct METADATA$FILENAME)
  from @demo_db.public.my_internal_named_stage) as actual
, 3 as expected
,'I PUT 3 files!' as description
);


-- Set your worksheet drop lists
-- DO NOT EDIT ANYTHING BELOW THIS LINE
select GRADER(step, (actual = expected), actual, expected, description) as graded_results from (
  SELECT 'DABW07' as step
  ,(select count(*)
    from pc_rivery_db.public.fruit_load_list
    where fruit_name in ('jackfruit','papaya', 'kiwi', 'test', 'from streamlit', 'guava')) as actual
  , 4 as expected
  ,'Followed challenge lab directions' as description
);

select * from table(flatten(input => parse_json('[1, ,77]'))) f;
select parse_json('[1,2]')
```