

```
use role developer;

use database DEBADATTA_MOHANTY_DB;

use schema inventory_schema_debadatta;
```

```
show procedures in account;
```

```
/* GRANTS to execute TASK PLEASE DONT TRY TO EXECUTE*/
```

```
/*
```

```
use role accountadmin;
```

```
grant execute task on account to role developer;
```

```
*/
```

```
-- First Task ---
```

```
create task load_inventory_data_Root
```

```
warehouse = TRAINING_WH
```

```
schedule = 'using cron 43 11-12 * * 2 Asia/Kolkata'
```

```
as
```

```
call PROC_LOAD_DYNAMIC ('F_INVENTORY','JSON_INPUT_STAGE/F_INVENTORY/JSON/');
```

```
show tasks;
```

```
alter task load_inventory_data_Root1 suspend;
```

```
select name,state  from table(information_schema.task_history()) order by scheduled_time;
```

```
select *  from table(information_schema.task_history()) where database_name =
'DEBADATTA_MOHANTY_DB' order by scheduled_time;
```

```
create task load_inventory_data_demo1
warehouse = TRAINING_WH
schedule = '10 minute'
as
call PROC_LOAD_DYNAMIC ('F_INVENTORY','JSON_INPUT_STAGE/F_INVENTORY/NONE/');
```

```
alter task LOAD_INVENTORY_DATA_CHILD1 suspend;
```

```
alter task LOAD_INVENTORY_DATA_DEMO1 suspend;
```

```
alter task LOAD_INVENTORY_DATA_ROOT suspend;
```

```
LOAD_INVENTORY_DATA_DEMO1
```

```
LOAD_INVENTORY_DATA_ROOT;
```

```
show tasks;
```

```
select name,state  from table(information_schema.task_history()) order by scheduled_time;
```

```
create task load_inventory_data_child1
warehouse = TRAINING_WH
after load_inventory_data_Root
as
call PROC_LOAD_DYNAMIC ('F_INVENTORY','JSON_INPUT_STAGE/F_INVENTORY/JSON/NONE');
```

```
alter task load_inventory_data_Root suspend;
```

```
alter task load_inventory_data_Root resume;
```

```
alter task load_inventory_data_child1 resume;
```

```
select
```

```
system$task_dependents_enable('DEBADATTA_MOHANTY_DB.INVENTORY_SCHEMA_DEBADATTA.LOAD_INVENTORY_DATA_ROOT');
```

```
select name,state  from table(information_schema.task_history()) order by scheduled_time;
```

```
select * from table(information_schema.task_dependents(task_name =>
'DEBADATTA_MOHANTY_DB.INVENTORY_SCHEMA_DEBADATTA.LOAD_INVENTORY_DATA_ROOT'));
```

```
--system$stream_has_data('MYSTREAM')
```

```
/*
```

```
create task load_inventory_data_demo1
```

```
warehouse = TRAINING_WH
```

```
schedule = '10 minute'
```

```
as
```

```
call PROC_LOAD_DYNAMIC_PREP ('F_INVENTORY','JSON_INPUT_STAGE/DIM_WARSHOU/JSON/');
```

```
*/
```

```
create table task_demo(c1 integer);
```

```
insert into task_demo values (1);
```

```
truncate table task_demo;
```

```
select * from task_demo;
```

```
create task load_task_demo
```

```
  warehouse = TRAINING_WH
```

```
  schedule = '1 minute'
```

```
as
```

```
insert into task_demo values (1);
```

```
alter task load_task_demo resume;
```

```
use role sysadmin;
```

```
create or replace task wh_resize
```

```
  warehouse = TRAINING_WH
```

```
  schedule = '1 Minute'
```

```
as
```

```
alter warehouse TRAINING_WH set warehouse_size=medium;
```

```
alter warehouse TRAINING_WH set warehouse_size=small;
```

```
alter task wh_resize suspend;
```