U1M7.LW.Dimension and Facts Basics Mastykina Elizaveta

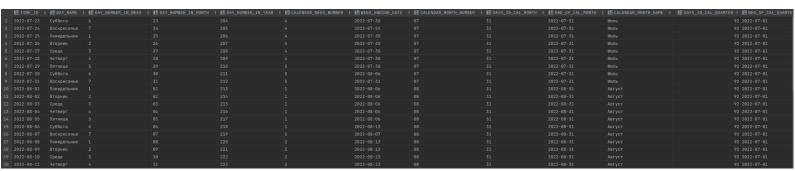
2.Create and populate Dimension of TIME DW - Layer

2.1. Task 01 – Install and expand load of external references T_Languages

To Populate Time dims use External Resources:

File Name	<u>Path</u>
Calendars.sql	\Topic 07 - Dimension and Facts Basics\LabScripts\

Example of generated data:



2.1. Task 01: CREATE DW.T_DAYS

The Main Task is to create Physical diagram and Objects on DW layer:

2.2. Task 02: CREATE DW.T_WEEKS

2.3. Task 03: CREATE DW.T_MONTHS

```
Create table U_DW_REFERENCES."DW.T_MONTH"

(

MONTH_ID NUMBER not null,

CALENDAR_MONTH_NUMBER NUMBER,

DAYS_IN_CAL_MONTH NUMBER,

END_OF_CAL_MONTH DATE,

BEG_OF_CAL_MONTH DATE,

constraint "PK_DW.T_MONTH" primary key (MONTH_ID)
);
```

2.4. Task 04: CREATE DW.T_QUARTERS

2.5. Task 05: CREATE DW.T_YEARS

```
Create table U_DW_REFERENCES."DW.T_YEAR"

(
YEAR_ID NUMBER not null,
DAYS_IN_CAL_YEAR NUMBER,
BEG_OF_CAL_YEAR DATE,
END_OF_CAL_YEAR DATE,
CALENDAR_YEAR NUMBER,
constraint "PK_DW.T_YEAR" primary key (YEAR_ID)
);
```

Physical diagram:

