1 Table: JOB_DIM

Description: This table captures distinct job titles from the "TABLE_FACT_PREP" dataset.

```
SELECT DISTINCT
    "Title"
FROM public."TABLE\_FACT\_PREP"
ORDER BY ROW\_NUMBER() OVER ();
```

2 Table: Location

Description: The "Location" table contains unique city names and corresponding countries from the "TABLE_FACT_PREP" dataset, excluding specific entries.

```
SELECT ROW\_NUMBER() OVER () AS id, A.*
FROM (
    SELECT DISTINCT
        TRIM("Location\_1") AS Ville,
        'Morocco' AS Country
    FROM public."TABLE\_FACT\_PREP"
    WHERE TRIM("Location\_1") NOT IN ('Maroc', 'MA')
) A;
```

3 Table: Company

Description: The "Company" table consolidates distinct organization names from multiple columns in the "TABLE_FACT_PREP" dataset.

```
SELECT DISTINCT "Organization\_1" AS Company
FROM (
    SELECT "Organization\_1" FROM "TABLE\_FACT\_PREP"
    UNION ALL
    SELECT "Organization\_2" FROM "TABLE\_FACT\_PREP"
    UNION ALL
    SELECT "Organization\_3" FROM "TABLE\_FACT\_PREP"
    UNION ALL
    SELECT "Organization\_4" FROM "TABLE\_FACT\_PREP"
    UNION ALL
    SELECT "Organization\_5" FROM "TABLE\_FACT\_PREP"
    UNION ALL
    SELECT "Organization\_6" FROM "TABLE\_FACT\_PREP"
    UNION ALL
    SELECT "Organization\_7" FROM "TABLE\_FACT\_PREP"
```

```
) B
WHERE "Organization\_1" <> '';
```

4 Table: Customer

Description: The "Customer" table provides distinct customer information,
including full name, first name, last name, and birthday, from the "TABLE_FACT_PREP"
dataset.

```
SELECT DISTINCT
    "Full\_name",
    "First\_name",
    "Last\_name",
    "Birthday"
FROM "TABLE\_FACT\_PREP";
```

5 Table: Période Time

Description: The "Période Time" table captures distinct start and end dates
of organizational periods from the "TABLE_FACT_PREP" dataset.

```
SELECT DISTINCT
    "Organization\_Start\_1",
    "Organization\_End\_1"
FROM "TABLE\_FACT\_PREP"
WHERE "Organization\_Start\_1" <> '' OR "Organization\_End\_1" <> '';
```