This SQL process shows a group of Olympic competitors who have taken part in many games but never earned a medal.

### ****Step 1 — Remove any existing temporary table****

Before creating a new dataset, any previously stored version with the same name is deleted to prevent conflicts.

### ****Step 2 — Create a new temporary table****

A fresh temporary table is defined to hold the names and participation counts of athletes who meet two conditions:

1. They have competed in **more than three Olympic Games**.
2. They have **not won any medals**.

### ****Step 3 — Collect data from multiple Olympic records****

The query brings together information from several linked data sources using foreign keys:

* The table identifying individual people.
* The records connecting competitors to specific games.
* The events in which they competed.
* The medals table, which indicates whether or not a medal was awarded.
* The Olympic Games table, which provides contextual information about each competition.

All these links trace each competitor’s full participation history.

### ****Step 4 — Filter out all medal winners****

The filtering condition ensures only those entries where no medal was received are included.  
This effectively excludes any competitor who has ever been awarded a medal.

### ****Step 5 — Count the number of participations****

For each person, the total number of distinct games they have participated in is calculated.  
This produces a participation count representing how many separate Olympic Games they attended.

### ****Step 6 — Keep only highly active non-medalists****

After grouping by athlete name and related identifiers, only those with a participation count greater than three are retained.  
This narrows the results to long-term competitors who consistently took part but never placed.

### ****Step 7 — Display the results****

Finally, the contents of the new temporary table are shown, sorted by:

* The number of games each athlete participated in (from most to least), and
* The competitor’s name.

### ****Purpose****

The overall aim is to highlight athletes with remarkable persistence — those who have participated in many Olympic Games but have never won a medal — providing insight into dedication and longevity rather than victory.