Certainly! Here's a summary of the differences between permanent, transient, and temporary tables in Snowflake:

**Permanent Tables:**

* Retain data until explicitly deleted by a user or scheduled task.
* No automatic deletion based on a time-based retention policy.
* Data persists until removal.

**Temporary Tables:**

* Automatically dropped when the session that created them ends.
* No specified time-to-live (TTL); tied to the duration of the session.
* Typically used for temporary storage during a specific session.

**Transient Tables:**

* Have a specified time-to-live (TTL) value, set in terms of seconds.
* Data is automatically dropped after the TTL period expires.
* Useful for managing data that is only needed for a specific duration.

These distinctions help users choose the appropriate type of table based on their data storage and retention requirements in Snowflake. Permanent tables for persistent data, temporary tables for session-specific data, and transient tables for data with a specific time-to-live.

Certainly! Here's a concise summary that you can easily remember:

**Permanent Tables:**

* Data stays until you delete.
* No automatic time-based deletion.

**Temporary Tables:**

* Data lasts for the session.
* Automatically dropped when the session ends.

**Transient Tables:**

* Set a time limit (TTL) in seconds.
* Data automatically deleted after TTL expires.

Remember: Permanent for persistence, Temporary for the session, and Transient with a timer!