Cursors:

Diff types of cursors

Custom cursor

Demo

Cursor:

* temporary memory/temporary work station
* allocated by database server at the time of performing DML operations on table by User
* Cursors are used to store database tables
* 2 typrs of cursors:
  + Implicit Cursors
    - (AKA Default Cursors): allocated by SQL server when user performs DML operations
    - Whenever DML is issued, an implicit cursor is associated with the statement. For insert, the cursor holds the data that needs to be inserted. For update and Delete, the cursor identifies the rows that would be affected.
  + Explicit Cursors
    - Cursors created by Users whenever the User requires them. Used for fetching data from Table in row-by-row manner
    - Creating explicit cursor:
      * Syntax:
        + DECLARE cursor\_name CURSOR FOR SELECT \* FROM table\_name
        + OPEN cursor\_connection