Step 1: Establish a Connection Allocate Environment Handle Set ODBC Version Allocate Connection Handle Connect to MySQL Server Set Optional Connection Attributes **Step 2: Initialize the Statement** Allocate Statement Handle Set Optional Statement Attributes **Step 3: Execute SQL Statement** • Prepare the SQL statement • Execute the SQL statement or execute it directly without prepare **Statement Type? SELECT / SHOW / Catalog API DELETE / UPDATE / INSERT** Other **Step 4: Fetch Results Step 4: Fetch Results** • Get Number of Columns Get Number of rows affected Get Column information • Fetch Rows • Get the data to buffers **Step 5: Transaction** • Perform commit or rollback **Step 6: Disconnect** • Disconnect the connection • Free Connection Handle Free Environment Handle