**41. Performance Comparison of PL/SQL Interpreted vs. Native Code**

**CREATE OR REPLACE PROCEDURE longproc IS**

**v\_number PLS\_INTEGER;**

**BEGIN**

**FOR i IN 1..50000000 LOOP**

**v\_number := v\_number \* 2;**

**v\_number := v\_number / 2;**

**END LOOP;**

**END longproc;**

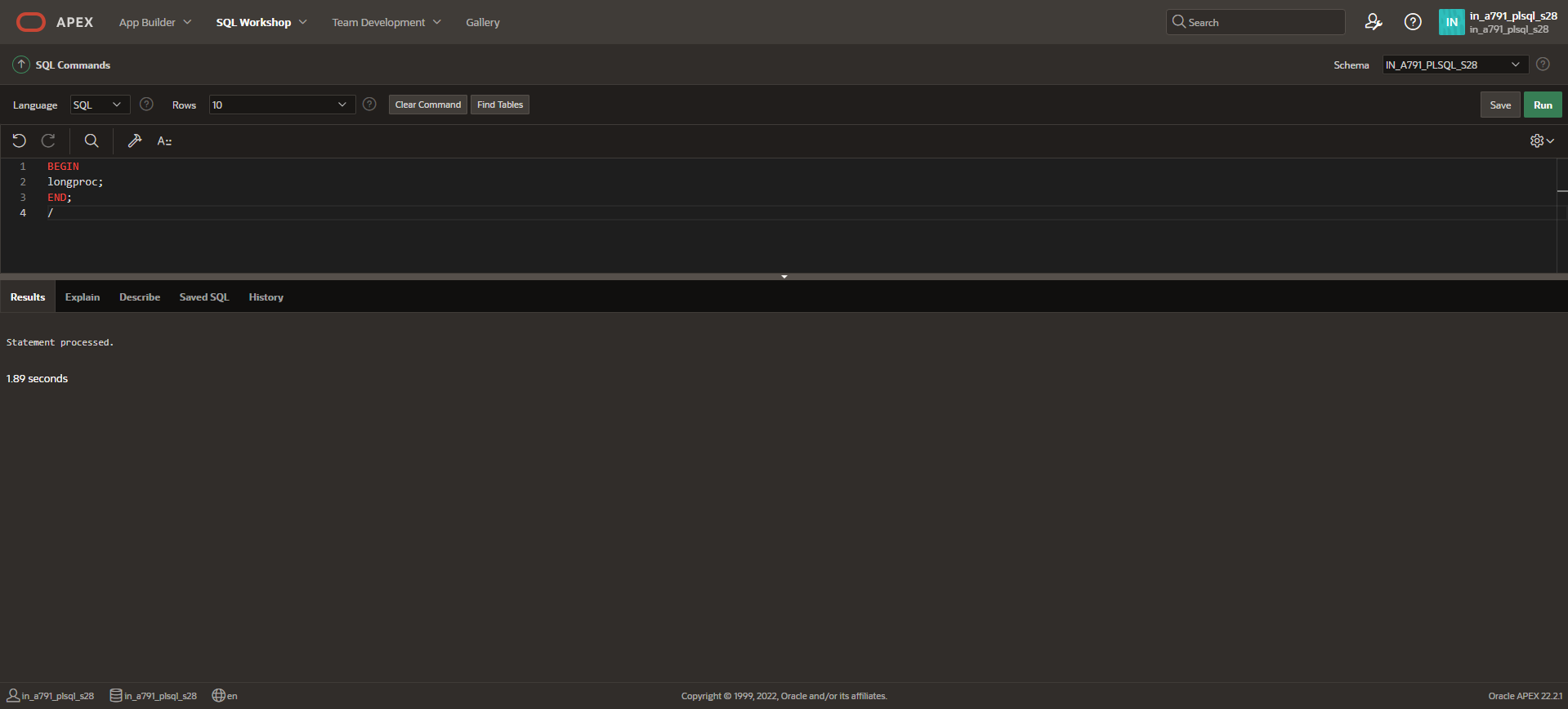
**/**

**BEGIN**

**longproc;**

**END;**

**/**

****

**ALTER SESSION SET PLSQL\_CODE\_TYPE = NATIVE;**

**CREATE OR REPLACE PROCEDURE longproc IS**

**v\_number PLS\_INTEGER;**

**BEGIN**

**FOR i IN 1..50000000 LOOP**

**v\_number := v\_number \* 2;**

**v\_number := v\_number / 2;**

**END LOOP;**

**END longproc;**

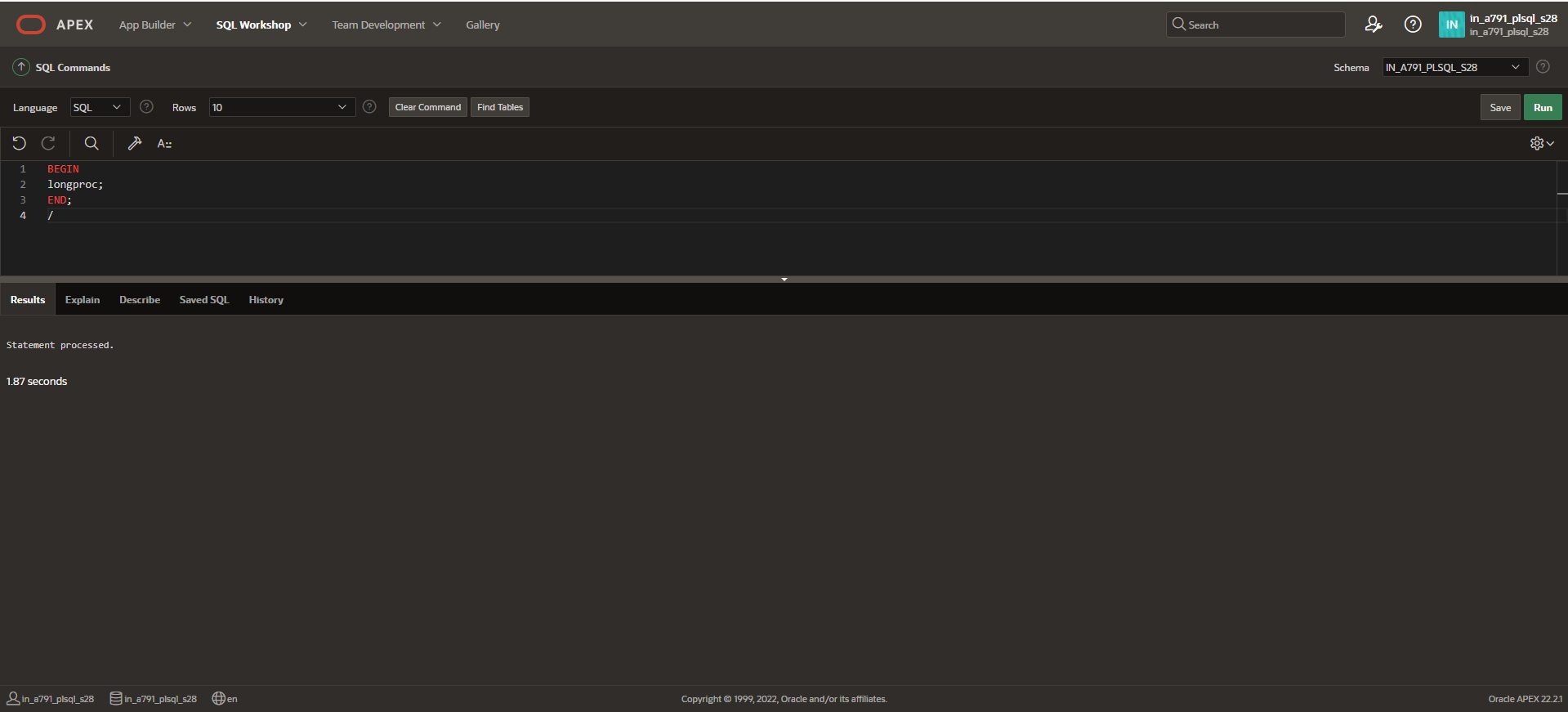
**/**

**BEGIN**

**longproc;**

**END;**

**/**

****