CREATE OR REPLACE PROCEDURE compile\_plsql(

p\_name VARCHAR2,

p\_type VARCHAR2,

p\_options VARCHAR2 DEFAULT NULL

) IS

v\_stmt VARCHAR2(4000); -- Increased size for safety

BEGIN

-- Construct the SQL statement

v\_stmt := 'ALTER ' || p\_type || ' ' || p\_name || ' COMPILE';

-- Add options if provided

IF p\_options IS NOT NULL THEN

v\_stmt := v\_stmt || ' ' || p\_options;

END IF;

-- Execute the dynamic SQL statement

EXECUTE IMMEDIATE v\_stmt;

EXCEPTION

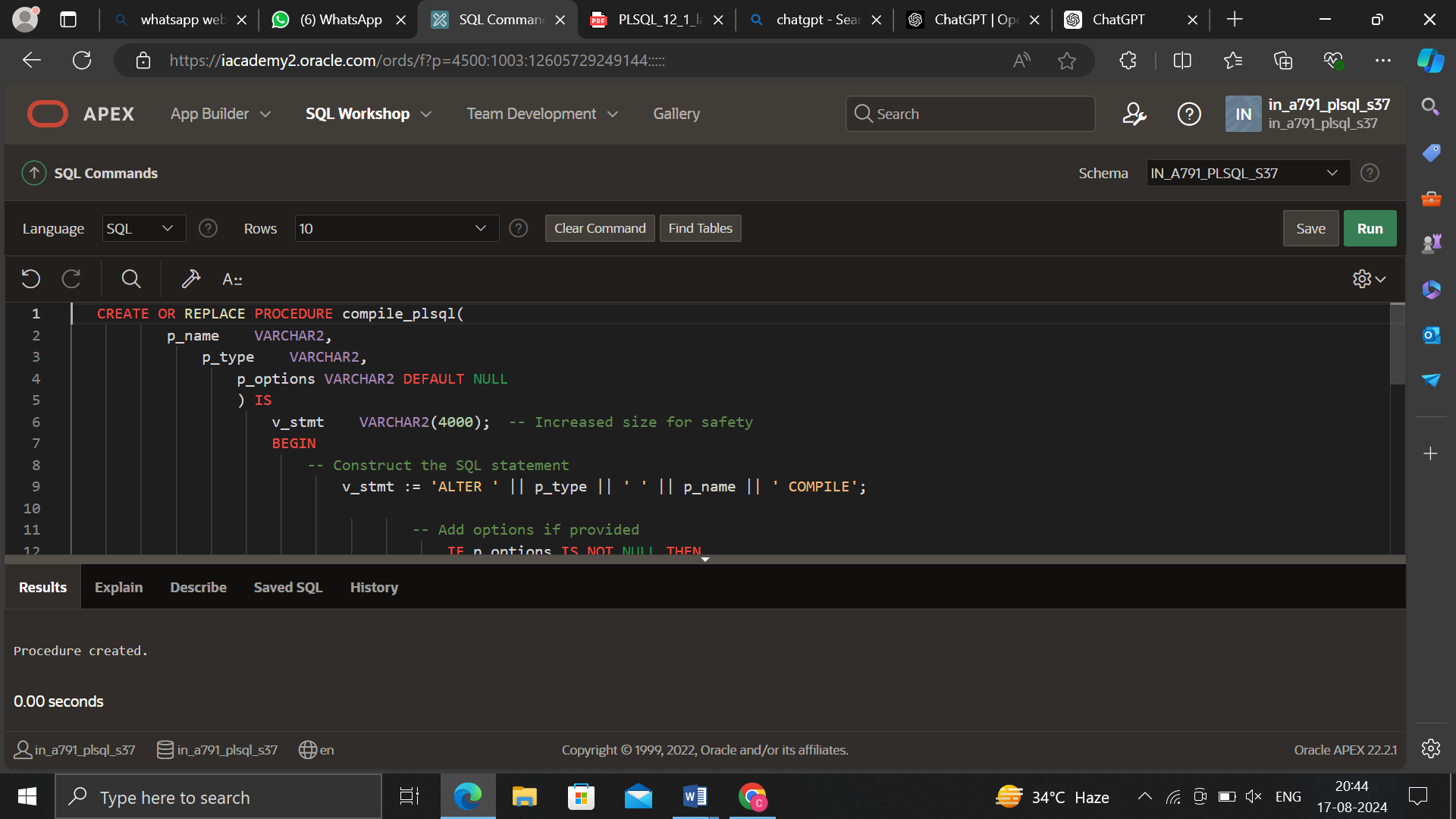
WHEN OTHERS THEN

-- Handle exceptions if needed

RAISE\_APPLICATION\_ERROR(-20001, 'Error compiling PL/SQL object: ' || SQLERRM);

END;

/



BEGIN

compile\_plsql('my\_procedure', 'PROCEDURE');

compile\_plsql('my\_package', 'PACKAGE', 'DEBUG');

END;

/

