

PROCEDURES:

Creating a procedure:

```
CREATE OR REPLACE PROCEDURE delete_song (  
    s_id IN NUMBER  
) AS  
BEGIN  
    DELETE FROM song WHERE song_id = s_id;  
    COMMIT;  
END;  
SELECT * FROM song;
```

Procedure created

SONG_ID	PLAYTIME	SONG_TITLE	A_ID
1	180	Shape of You	1
2	240	Uptown Funk	1
3	200	Sweet Child Mine	2
4	210	Dont Stop Believin	2
5	170	I Will Love You	3
6	185	Billie Jean	3
7	190	Bohemian Rhapsody	4
8	195	Stairway to Heaven	4
9	200	Smells Like Spirit	5
10	220	Like a Rolling Stone	5

Executing a procedure:

```
EXEC delete_song (8);  
SELECT * FROM song;
```

Statement processed.

SONG_ID	PLAYTIME	SONG_TITLE	A_ID
1	180	Shape of You	1
2	240	Uptown Funk	1
3	200	Sweet Child Mine	2
4	210	Dont Stop Believin	2
5	170	I Will Love You	3
6	185	Billie Jean	3
7	190	Bohemian Rhapsody	4
9	200	Smells Like Spirit	5
10	220	Like a Rolling Stone	5

FUNCTIONS:

Creating a function:

```
CREATE OR REPLACE FUNCTION get_song_count
RETURN NUMBER AS
    song_count NUMBER;
BEGIN
    SELECT COUNT(*) INTO song_count FROM song;
    RETURN song_count;
END;
```

Function created.

Executing a function:

```
SELECT get_song_count() FROM DUAL;
```

```
GET_SONG_COUNT()
```