

# Appendix A: Templates

## Package Specification

```
CREATE OR REPLACE PACKAGE mypkg
AS
/*****
      Copyright YYYY by <Company Name>
      All Rights Reserved.

<Brief description as to why the package was created, the category of routines
it contains, etc.>

<Optional design notes. Can include requirements, algorithms, alternatives
rejected, uses, dependencies, caveats, future plans etc.>

Artisan      Date      Comments
=====
devnameorid  YYYYMonDD  Creation

*****/

--
--                                PUBLIC CURSORS
--
--
--                                PUBLIC TYPES
--
--
--                                PUBLIC CONSTANTS, VARIABLES, EXCEPTIONS, ETC.
--
--
--                                PUBLIC FUNCTIONS
--
--
--                                PUBLIC PROCEDURES
--
--
END mypkg;
```

## Package Body

```
CREATE OR REPLACE PACKAGE BODY mypkg
AS
/*****
      Copyright YYYY by <Company Name>
      All Rights Reserved.
*****/

--
--                                PACKAGE CONSTANTS, VARIABLES, TYPES, EXCEPTIONS
--
--
--                                PRIVATE FUNCTIONS AND PROCEDURES
--
--
--
```

```

--
-- PUBLIC FUNCTIONS AND PROCEDURES
--
END mypkg;

```

### **Public or Private Routine Comment Block**

```

/**
myproc :
<Short synopsis of routine's purpose. Required.>
<Optional design notes. Can include requirements, algorithms, alternatives
rejected, uses, dependencies, caveats, example usage, etc.>

<Document unintuitive parameters here if inline space is not sufficient.>
-----*/

```

### **Trigger Comment block**

```

CREATE OR REPLACE TRIGGER trg_mytab_bi
BEFORE INSERT ON mytab
FOR EACH ROW
DECLARE
  -- local variables here
BEGIN

END trg_mytab_bi
/*****
                Copyright YYYY by <Company Name>
                All Rights Reserved.
<Short synopsis of trigger's purpose. Required.>

<Optional design notes. Can include requirements, algorithms, alternatives
rejected, uses, dependencies, caveats, etc.>
*****/
;

```

### **View Comment Block**

```

SET SQLBLANKLINES ON

CREATE OR REPLACE FORCE VIEW myview
AS
SELECT
...
FROM mytab
/*****
                Copyright YYYY by <Company Name>
                All Rights Reserved.
<Short synopsis of view's purpose. Required.>

<Optional design notes. Can include requirements, algorithms, alternatives
rejected, uses, dependencies, caveats, etc.>
*****/
;

```