



Packages consists of two parts...

- Package Header
- Package Body

The Package Header describes the structure of the Package, the procedures and functions it contains, think of it as the Index of the Package.

The Package Body follows exactly the procedure and function structure outlined in the Header, but also contains the actual PL/SQL processing

Packages - Syntax of Packages in Oracle



create or replace package <package_name> *as*

 <procedure>

 <function>

end;

create or replace package stock_pkg *is*

procedure stock_proc (p_name in varchar2);

function getvals_func(p_created_date in out date)
 return boolean;

end stock_pkg;

Packages - Syntax of Packages in Oracle



A suggested naming convention is ..

<System>_<Package purpose>_PKG

A package in a Finance system which calculates bonuses could be called...

FIN_CALC_BONUS_PKG

Packages - Syntax of Packages in Oracle



create or replace package body <packagename> *as*

 <procedure>

 <function>

end <packagename>;

create or replace package body stock_pkg *as*

procedure stock_proc(p_name in varchar2) *is*

begin

 ...

end;

 ...

end stock_pkg;