

# Part VI

## Oracle Instance Architecture

This part describes the basic structural architecture of the Oracle database instance.

- [Oracle Database Instance](#)  
This chapter explains the nature of an Oracle database instance, the parameter and diagnostic files associated with an instance, and what occurs during instance creation and the opening and closing of a database.
- [Memory Architecture](#)  
This chapter discusses the memory architecture of a database instance.
- [Process Architecture](#)  
This chapter discusses the processes in an Oracle database.
- [Application and Oracle Net Services Architecture](#)  
This chapter defines application architecture and describes how an Oracle database and database applications work in a distributed processing environment. This material applies to almost every type of Oracle Database environment.