

Process Structure, User Process, Server Process, Background Processes

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- User Process

- starts at the time the user requests interaction to the Oracle server through an access tool
- establishes a connection through the server process

- Server Process

- starts when the user establishes a connection
- connects to the Oracle instance on behalf of the user process and opens a session

- Background Processes

- start when an Oracle instance is started
 - maintain and enforce relationships between physical and memory structures
- ## - 5 Mandatory Processes

DBWn

Database Writer

LGWR

Log Writer

SMON

System Monitor

PMON

Process Monitor

CKPT

Checkpoint

- Optional Background Processes

ARCn

Archiver

CJQ0

Coordinator Job Queue

Dnnn

Dispatcher

LCKn

RAC Lock Manager-Instance Locks

LMDn

RAC DLM Monitor-Remote Locks

LMON

RAC DLM Monitor-Global Locks

LMS

RAC Global Cache Service

Pnnn

Parallel Query Slaves

QMNn

Advanced Queuing

RECO

Recoverer

Snnn

Shared Server

