

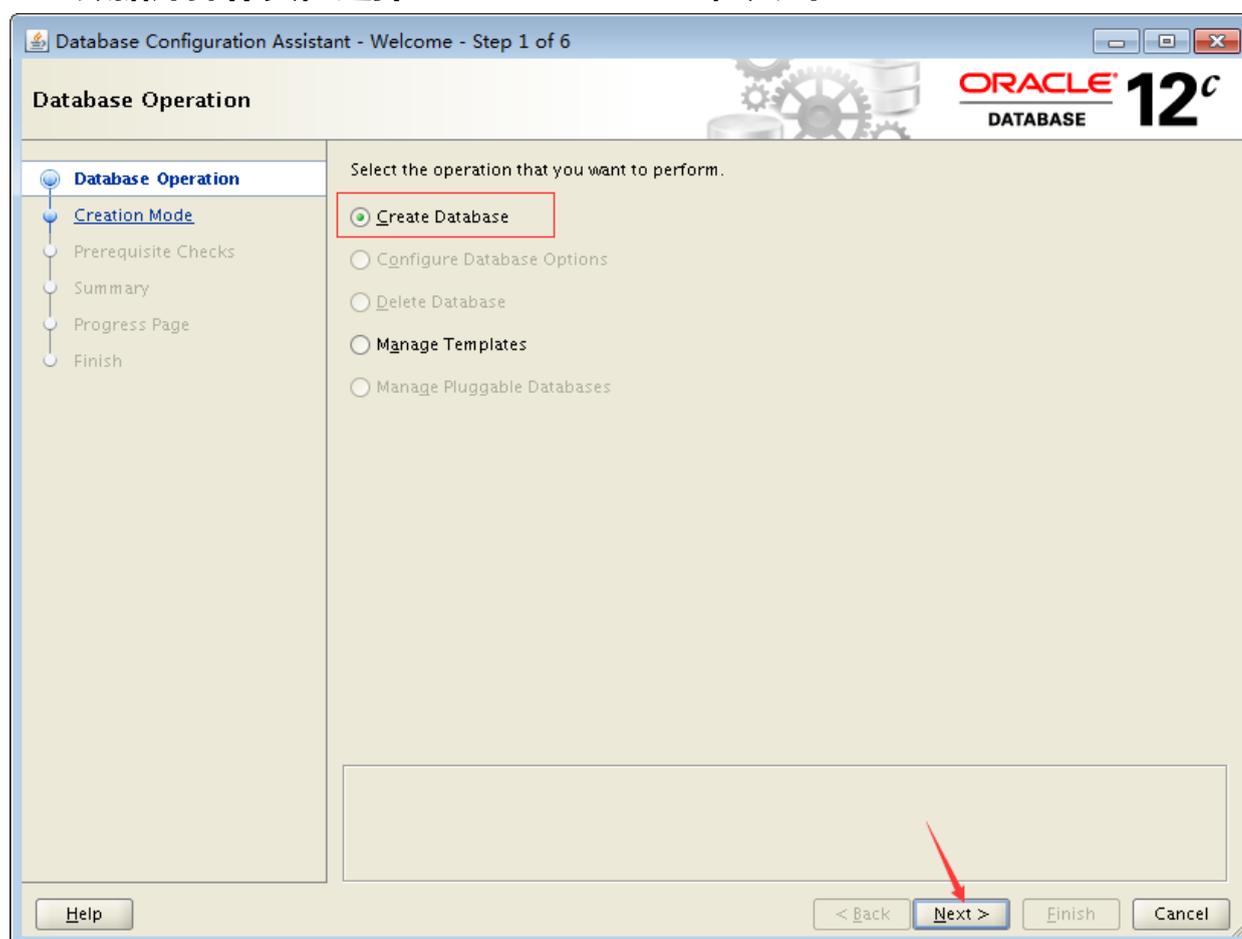
安装完Oracle 12c数据库软件后，就可以进行数据库的创建，可以使用SQL语句手工建库，也可以使用DBCA工具进行建库，本篇主要讲解如何利用DBCA进行数据库的创建。

1 调用DBCA

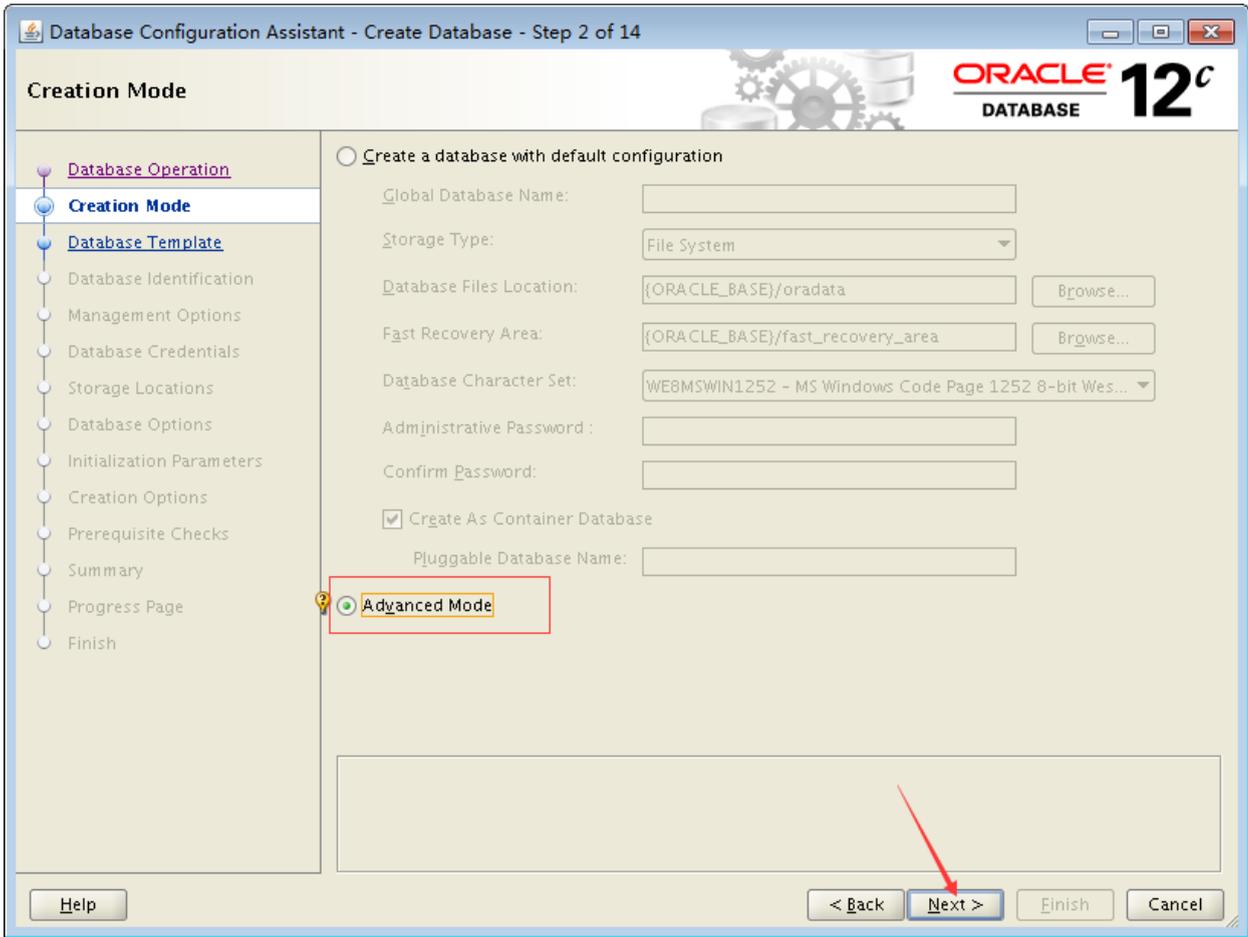
```
[oracle@strong ~]$ dbca
```

2 详细创建步骤

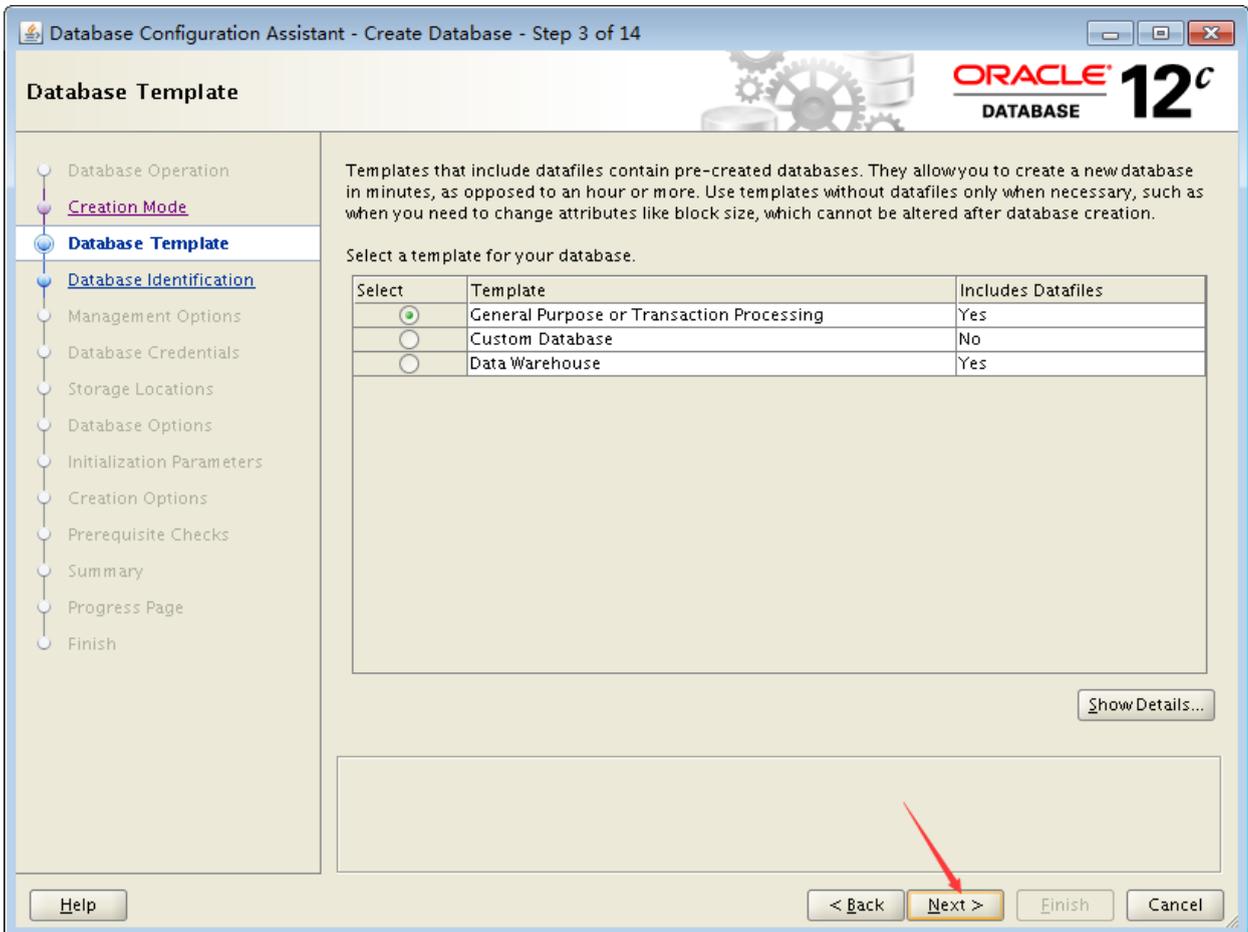
2.1 数据库操作页，选择Create database，点击Next



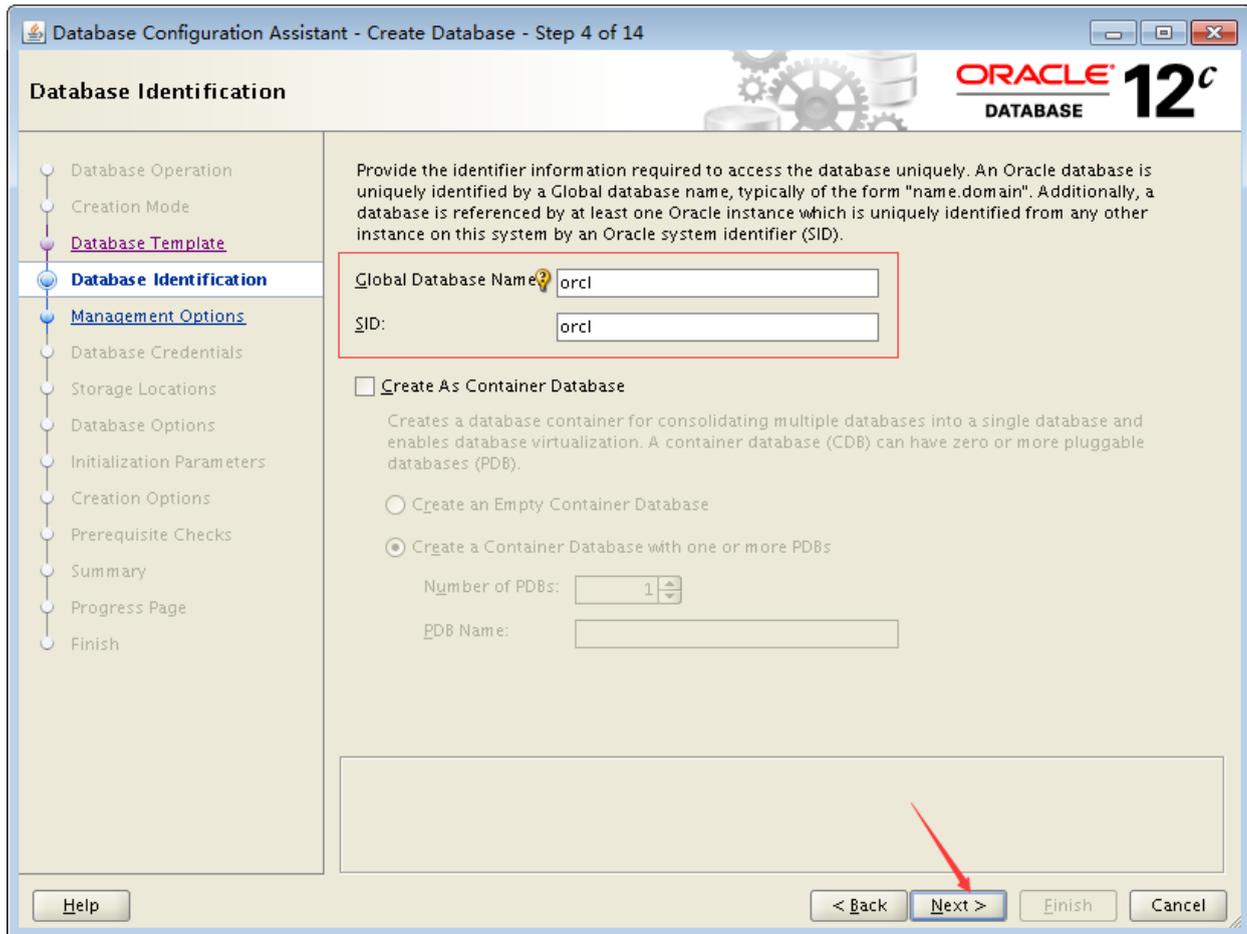
2.2 数据库创建模式页，选择Advanced Mode，点击Next



2.3 数据库模板页，默认，并点击Next

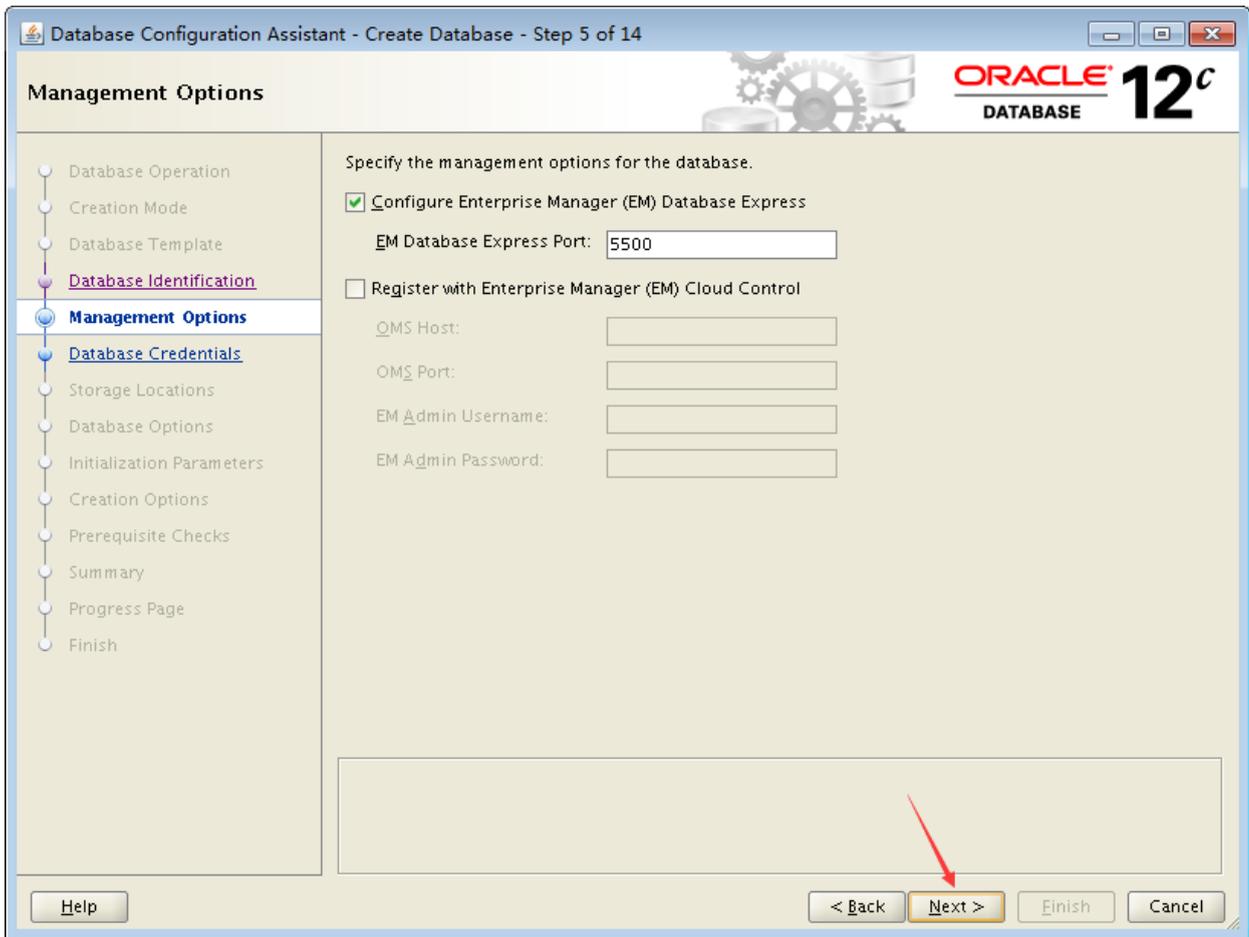


2.4 数据库识别符页，指定Global Database Name和SID，点击Next

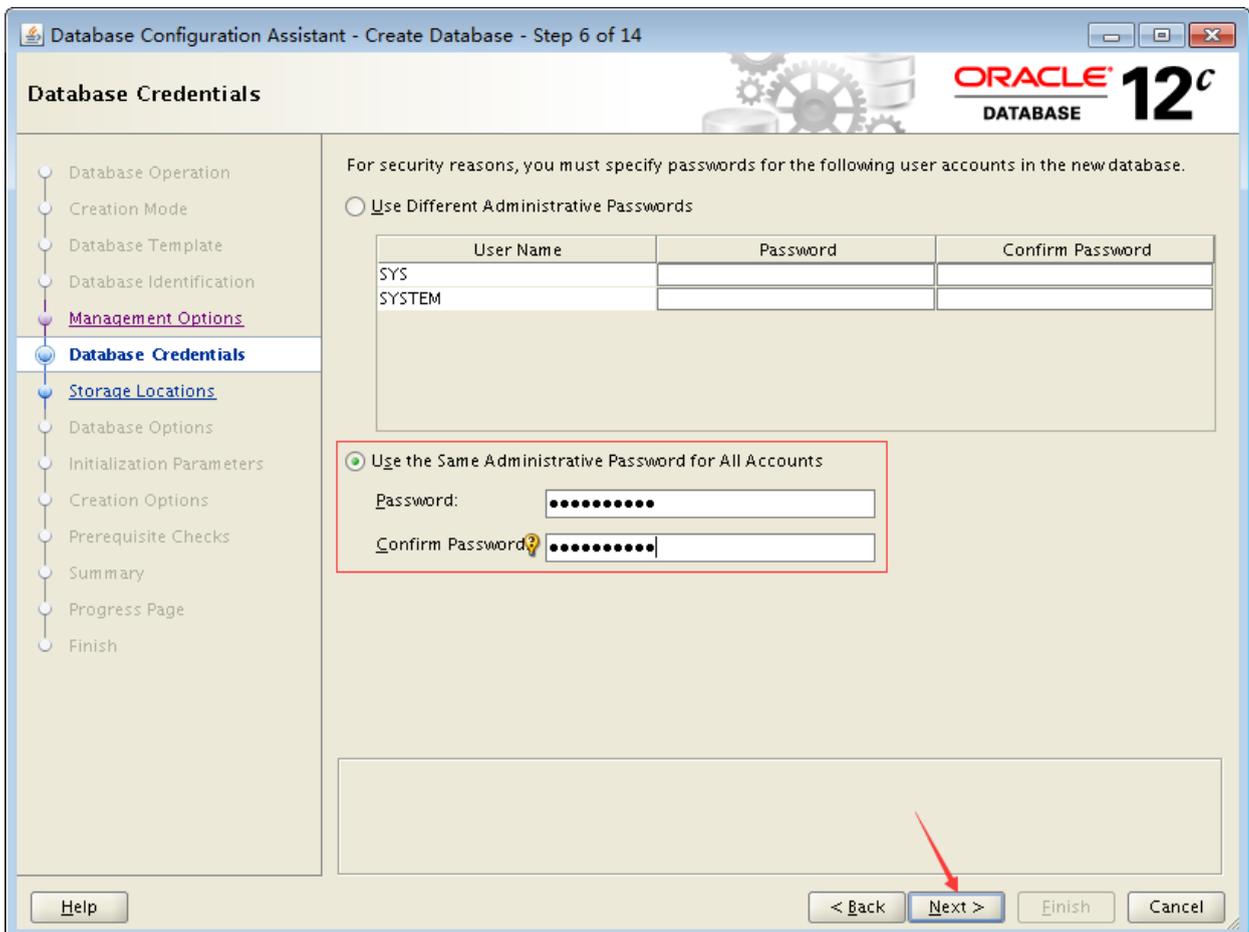


如果创建容器数据库，则需勾选Create As Container Database（暂不勾选）；

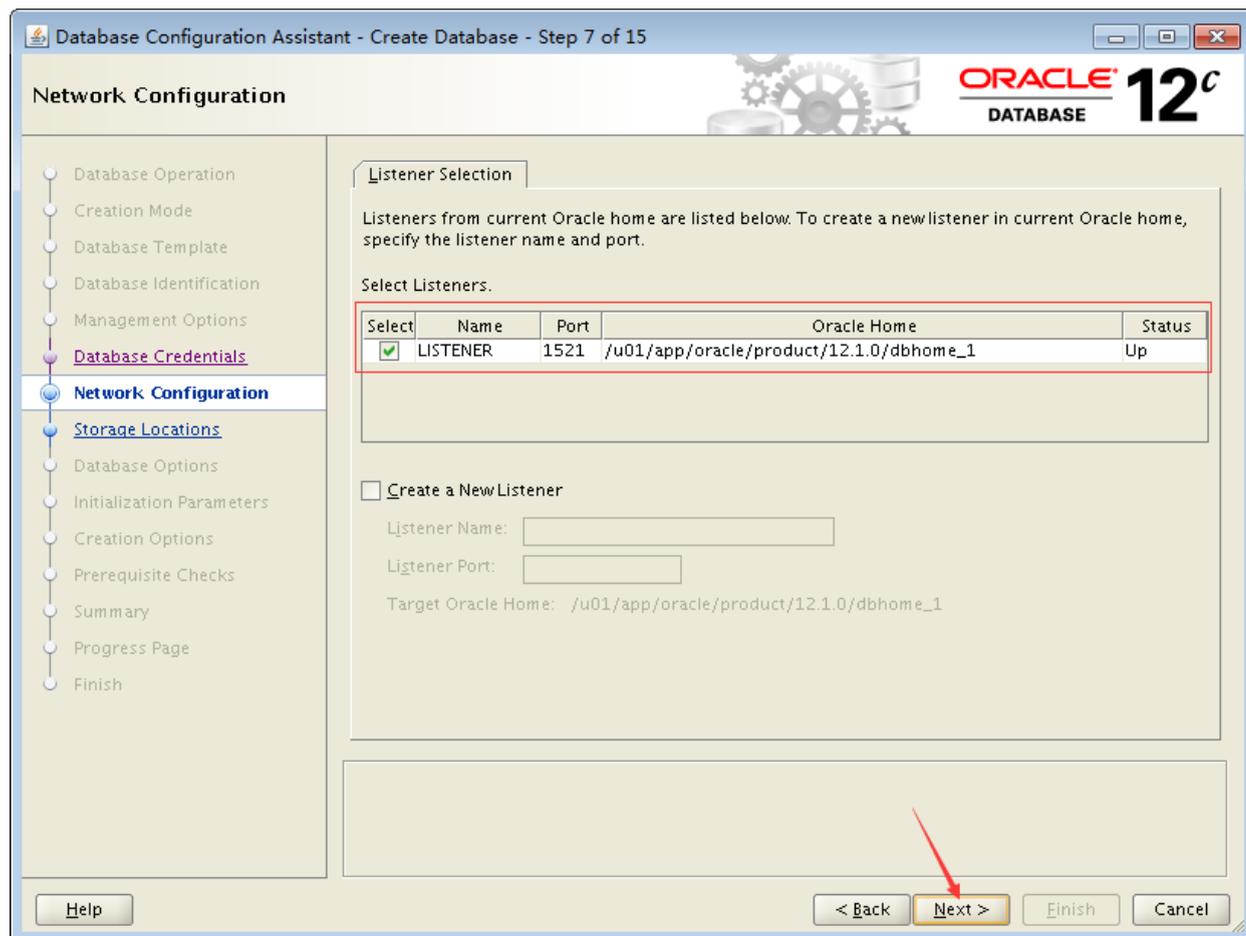
2.5 管理选项页，默认，点击Next



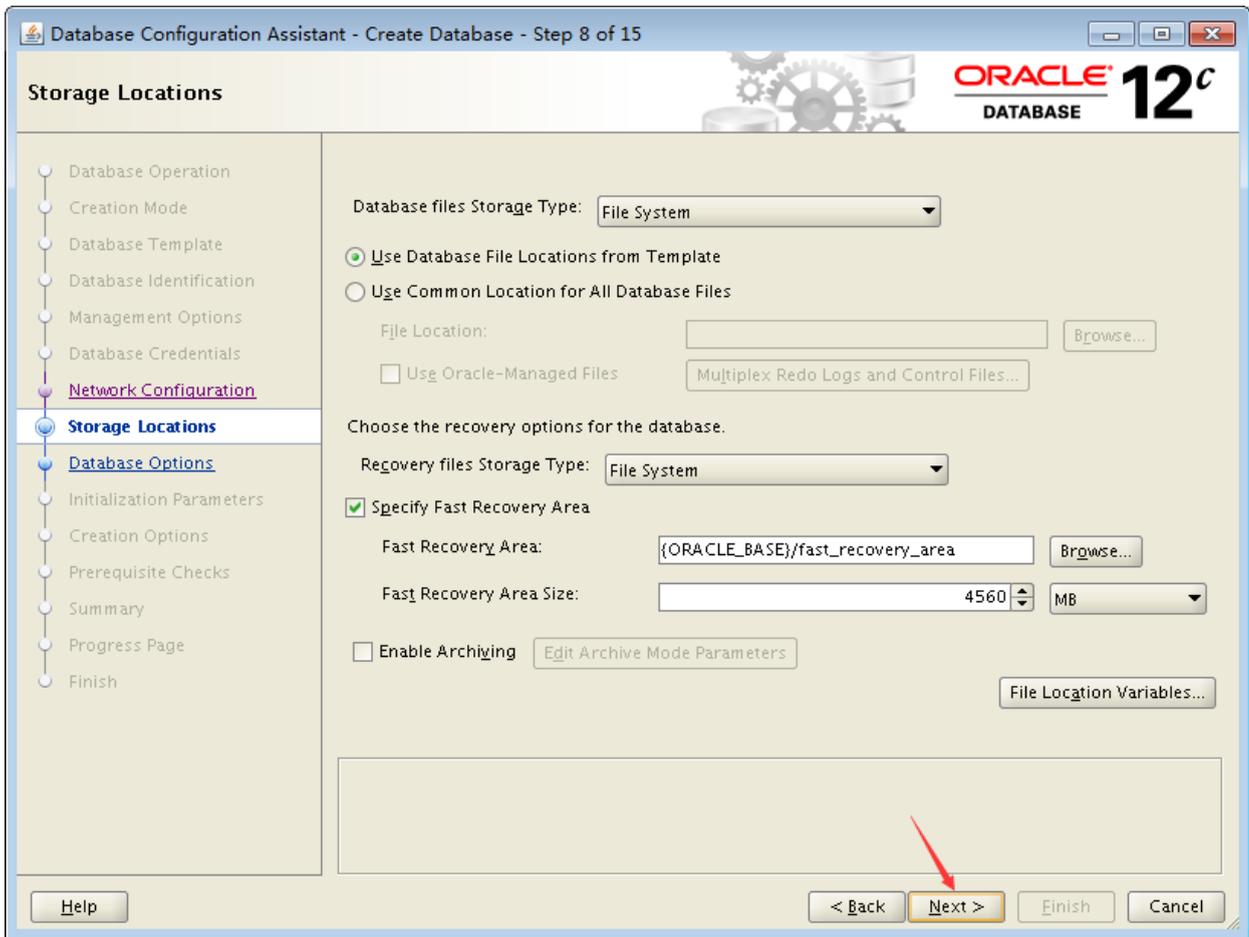
2.6 数据库密码页，点击Next



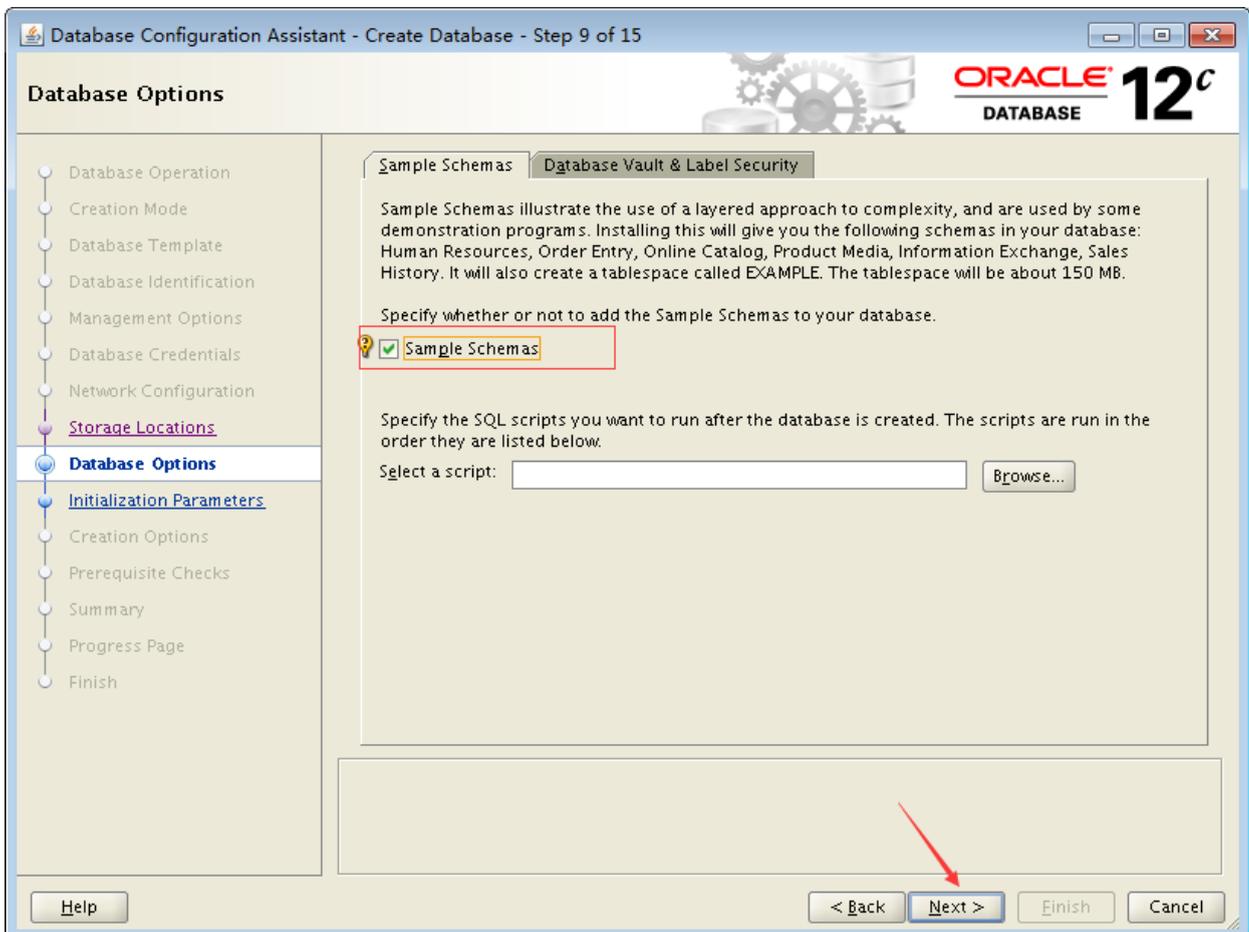
2.7 网络配置页，点击Next



2.8 存储位置配置页，默认，点击Next

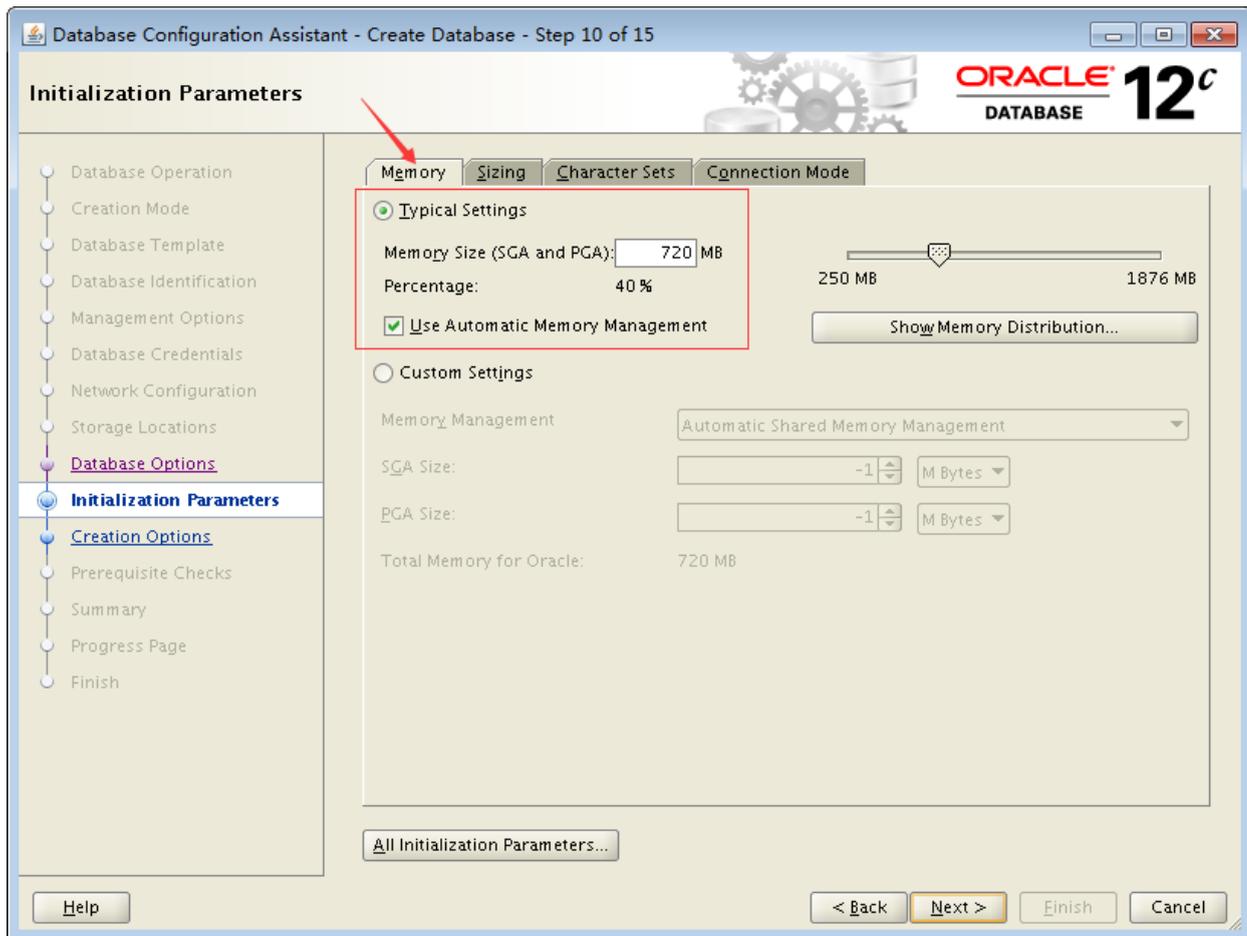


2.9 数据库选项页，勾选Sample Schemas，点击Next

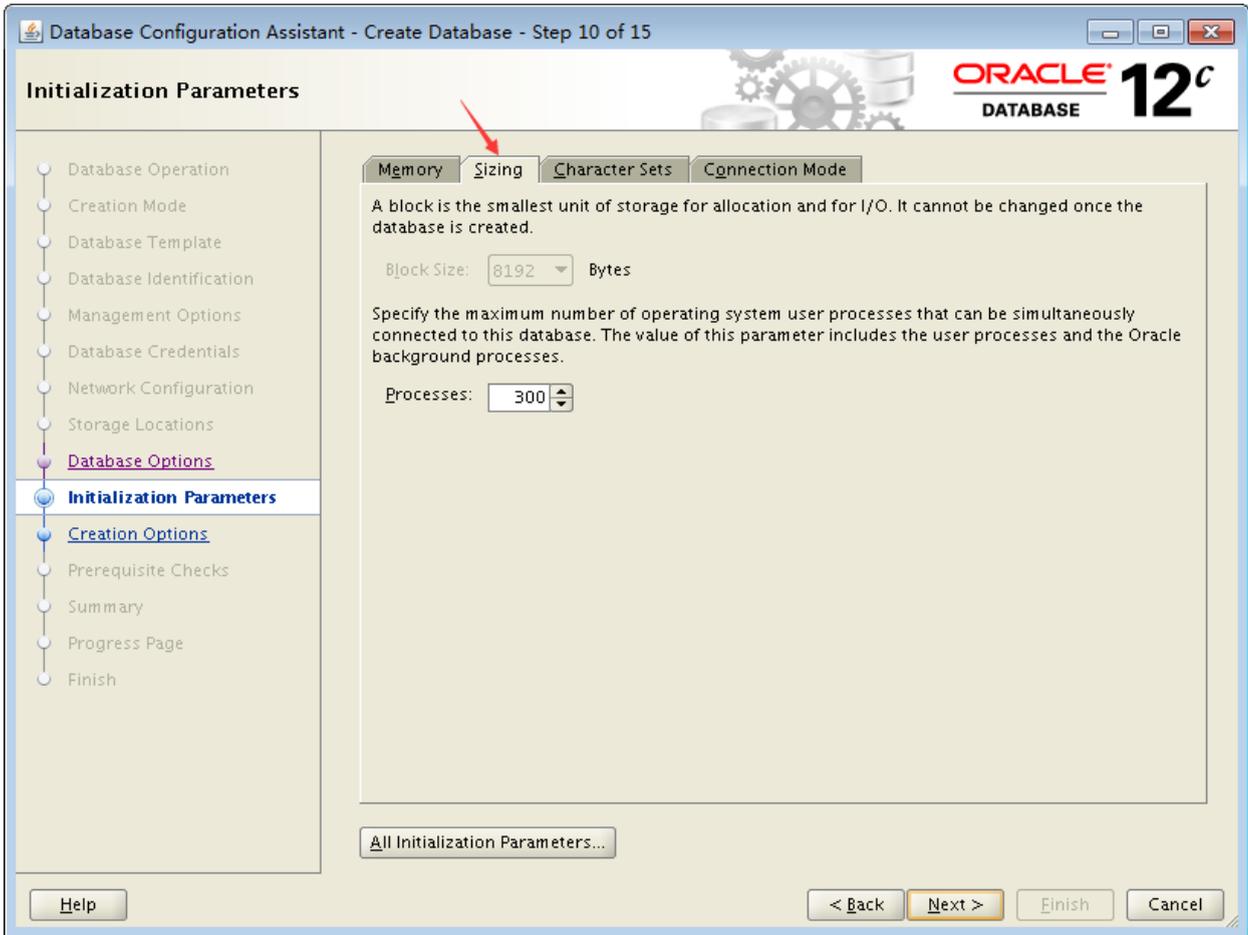


2.10 初始化参数配置页

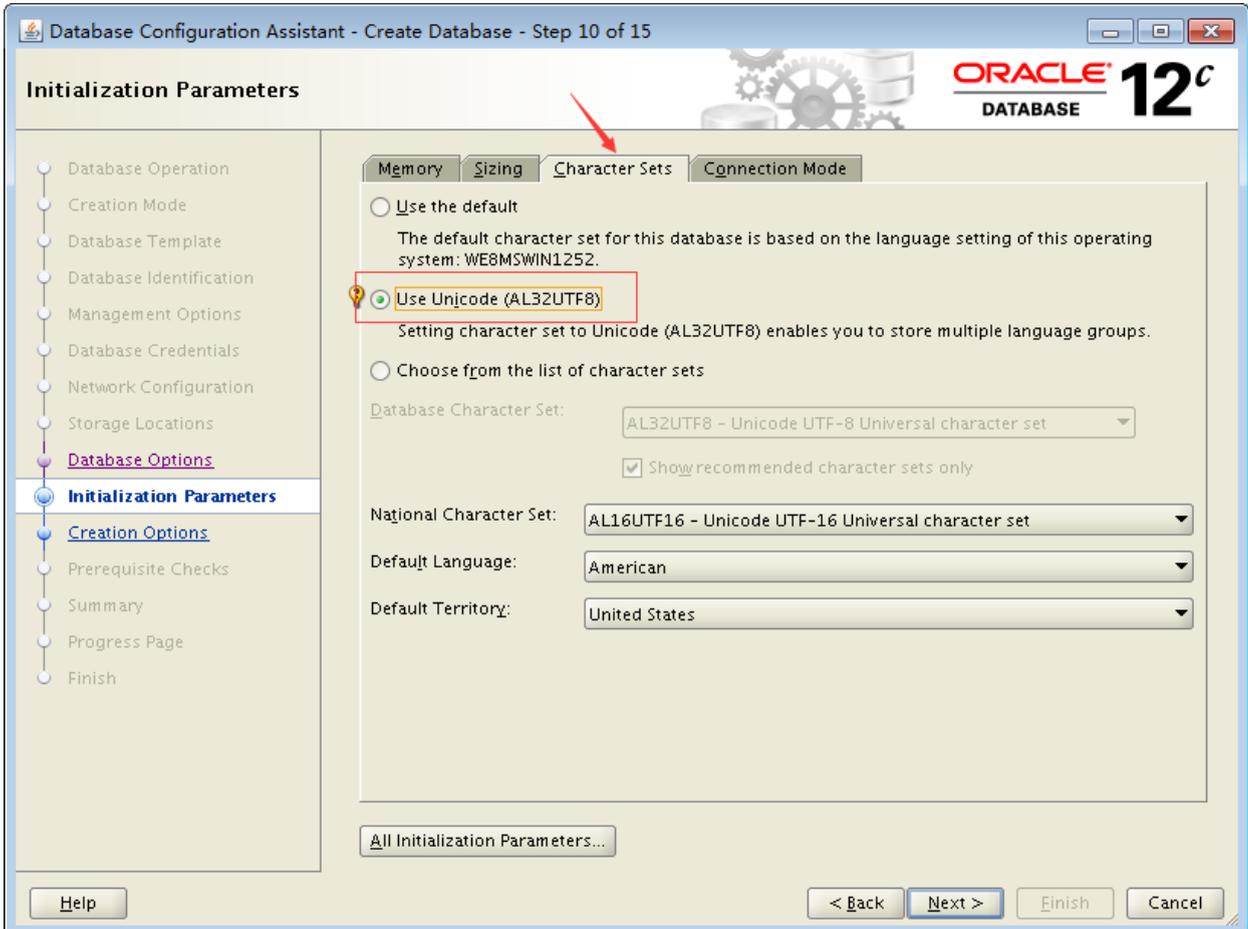
2.10.1 内存配置



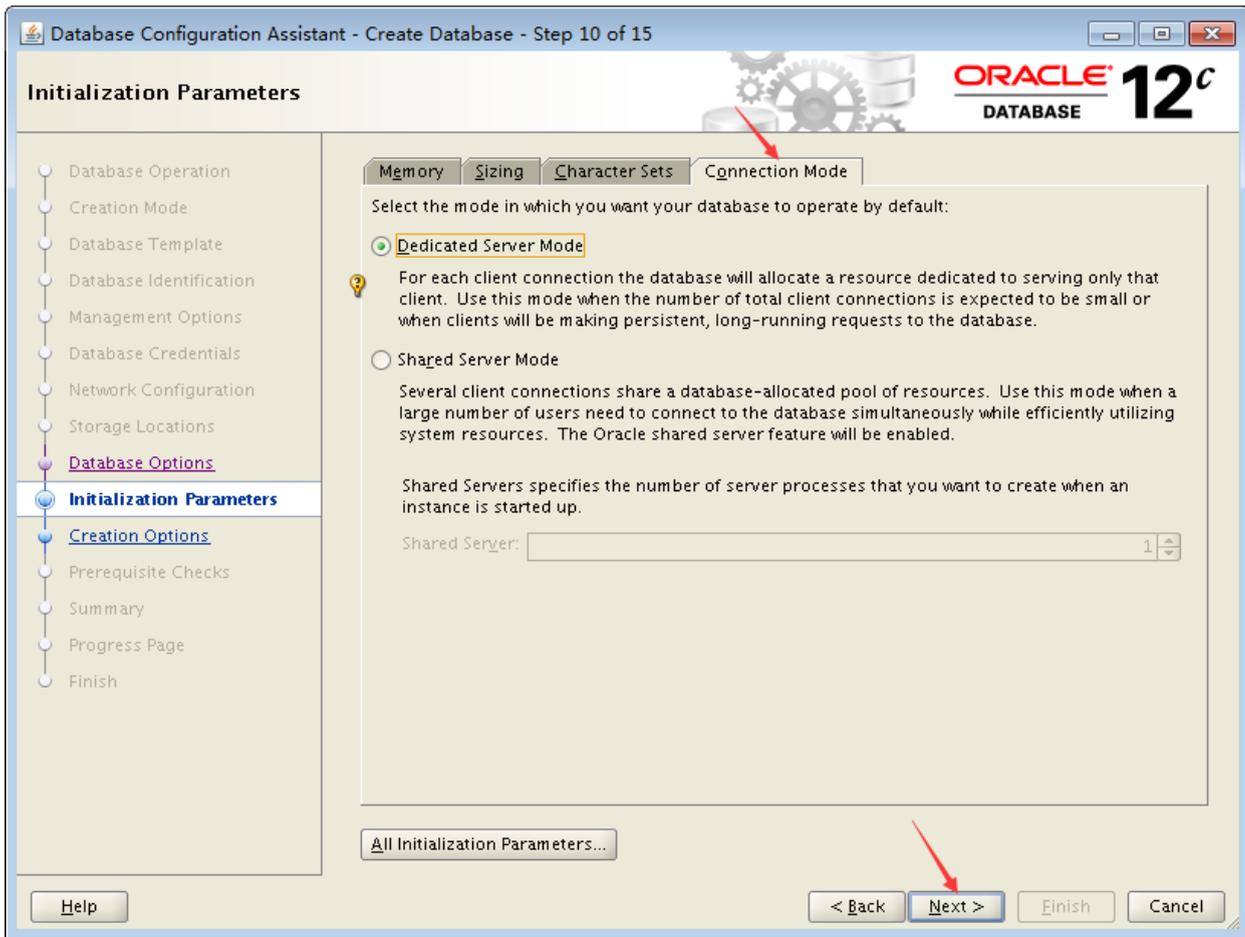
2.10.2 数据块大小配置，默认



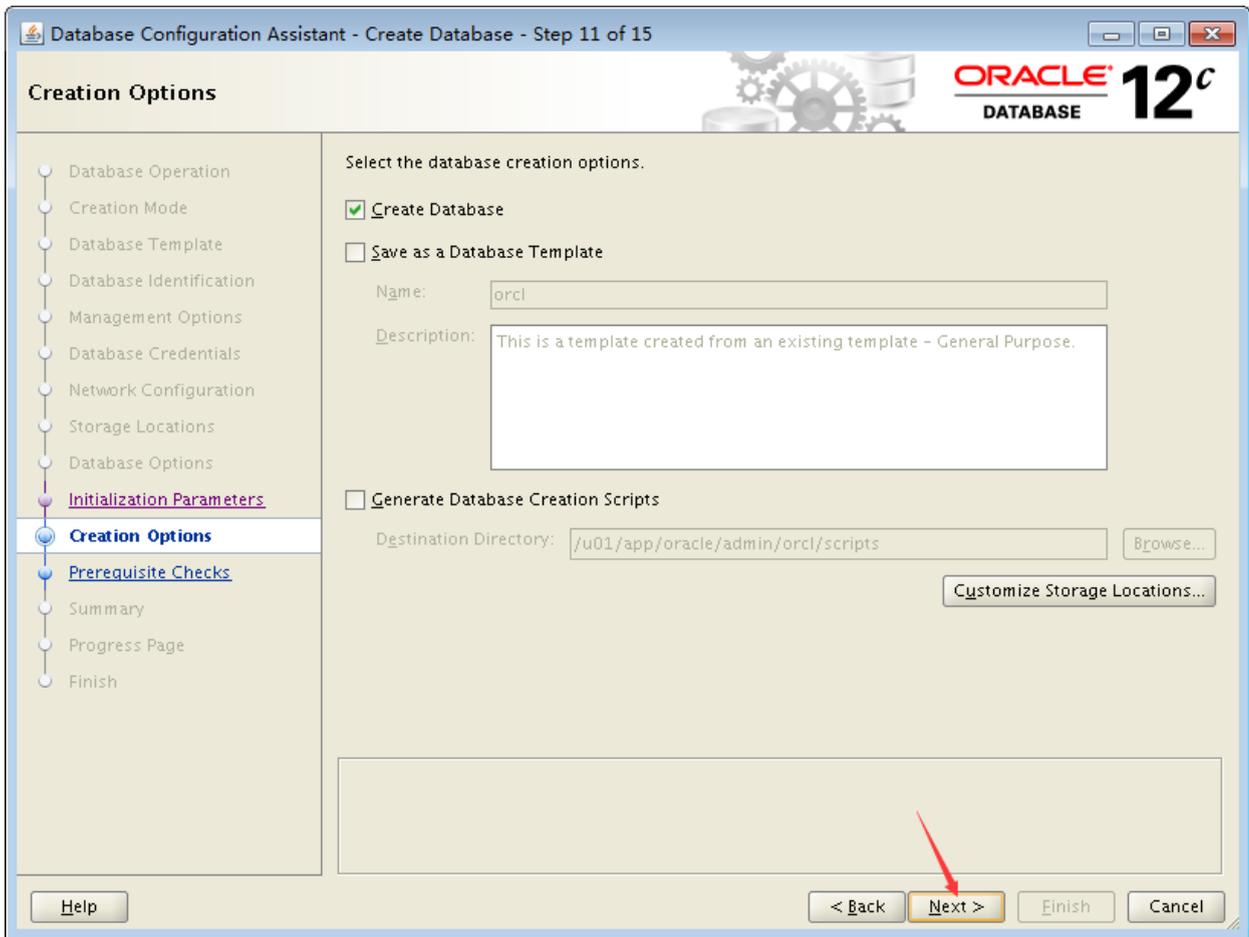
2.10.3 字符集配置



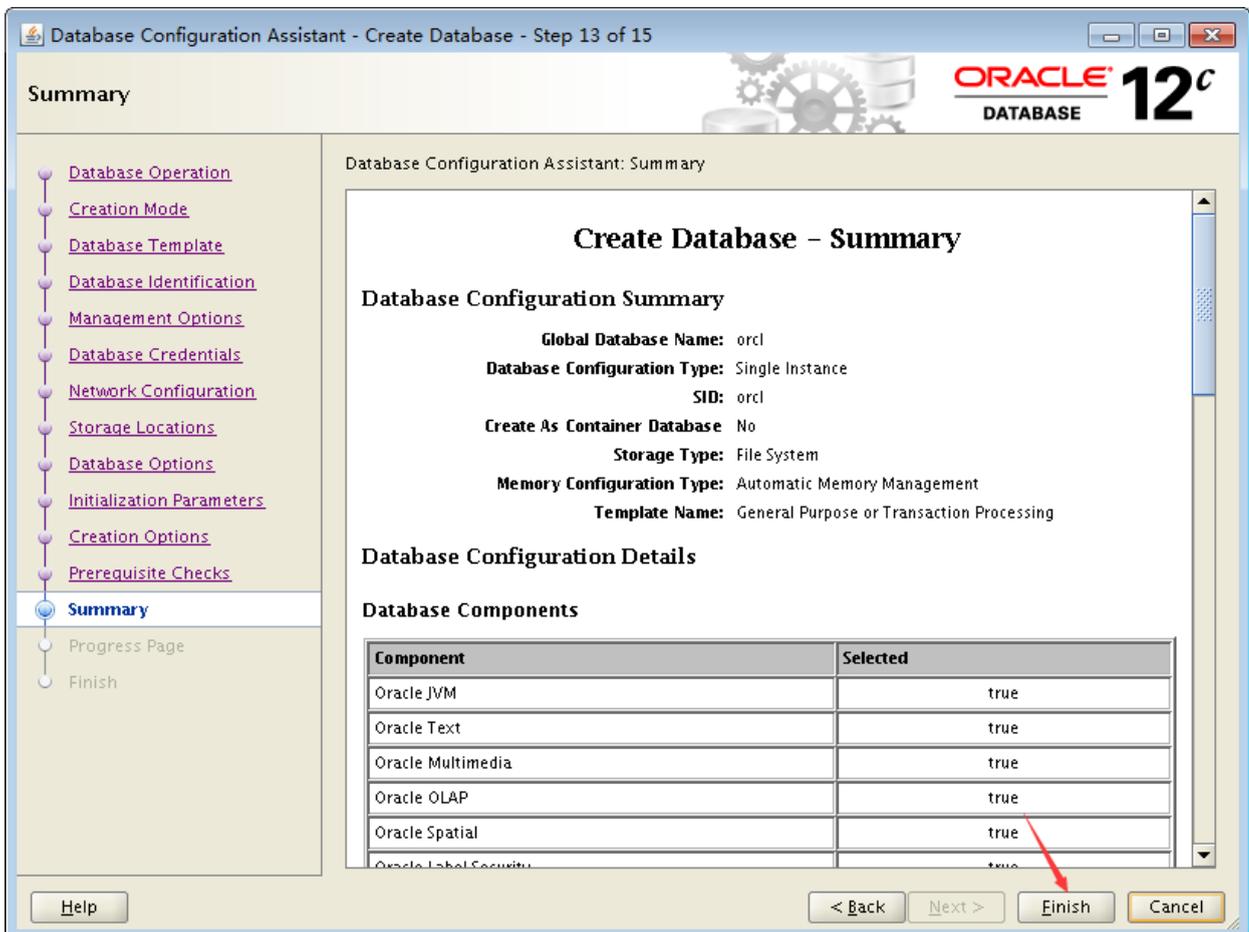
2.10.4 连接默认配置，点击Next



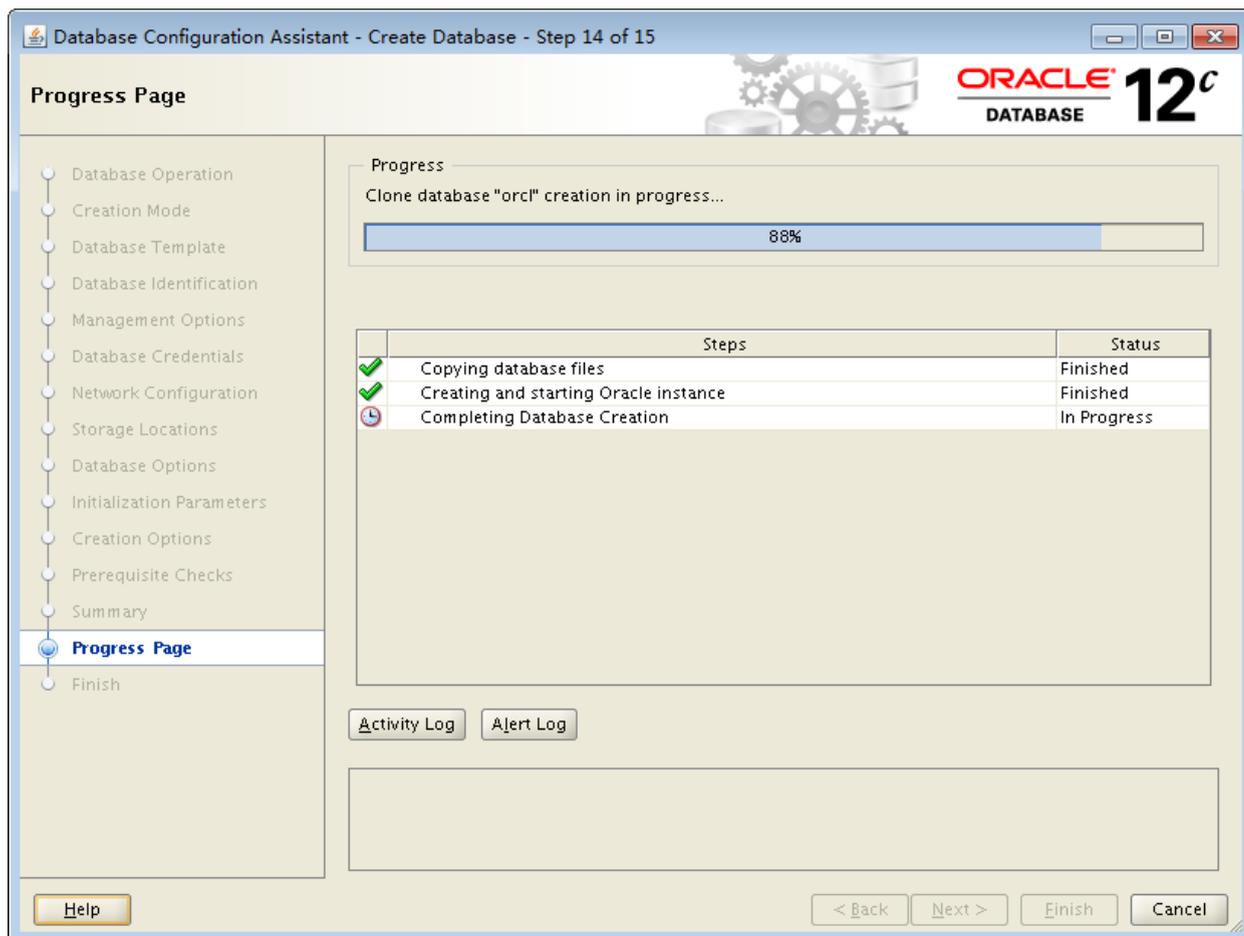
2.11 创建选项配置，默认，点击Next



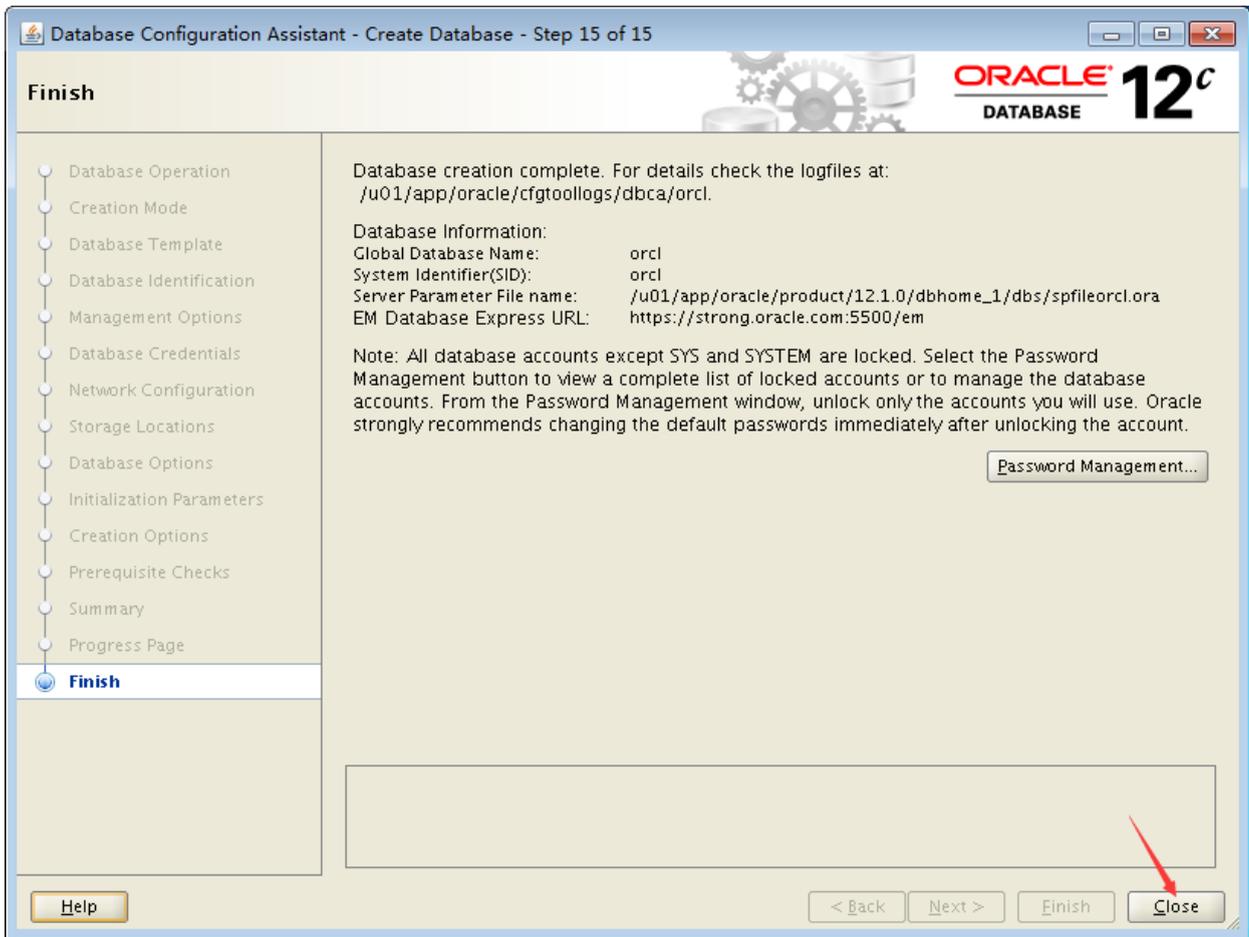
2.12 先决条件检查通过出现概要页， 点击Finish



2.13 安装进度页



2.14 安装完成，点击Close



2.15 验证数据库安装

```
[oracle@strong ~]$ sqlplus /nolog
```

```
SQL*Plus: Release 12.1.0.2.0 Production on Fri Aug 10 15:20:19 2018
```

```
Copyright (c) 1982, 2014, Oracle. All rights reserved.
```

```
SQL> conn / as sysdba
```

```
Connected.
```

```
SQL> select instance_name,status from v$instance;
```

```
INSTANCE_NAME  STATUS
```

```
-----
```

```
orcl          OPEN
```

至此, Oracle 12c通过DBCA创建数据库完成。