

# 达梦数据库

2024-12-05 15:34:45

## 一、检查环境

IP地址：192.168.100.123

端口：5236

## 二、检查评分

系统总检查项 11 项，符合规范的有 7 项。

总得分：63.00 分

## 三、检查项目

1、用户表不能建立在系统表空间

检查结果	检查通过
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2、用户表不能建立在系统表空间

检查结果	检查通过
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3、查出失效索引

检查结果	检查通过
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4、单表索引个数不超过5个

检查结果	检查通过
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5、检查是否存在全表扫描的SQL

检查结果	检查通过
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6、检查SQL语句中关联千万级大表超过4张的SQL

检查结果	检查通过
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7、检查是否存在SELECT \*的查询语句

检查结果	检查不通过
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8、检查外键是否有建索引

检查结果	检查通过
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## 9、检查外键是否以fk\_开头命名

检查结果	检查不通过
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OWNER	TABLE_NAME	CONSTRAINT_NAME
DMHR	JOB_HISTORY	JHIST_EMP_FK
DMHR	JOB_HISTORY	JHIST_DEPT_FK
DMHR	JOB_HISTORY	JHIST_JOB_FK
DMHR	EMPLOYEE	EMP_JOB_FK
DMHR	EMPLOYEE	EMP_DEPT_FK
DMHR	DEPARTMENT	DEPT_LOC_FK
DMHR	LOCATION	LOC_C_ID_FK
DMHR	CITY	CITY_REG_FK
SALES	SALESORDER_DETAIL	CONS134218845
SALES	SALESORDER_DETAIL	CONS134218844
SALES	SALESORDER_HEADER	CONS134218843
SALES	SALESORDER_HEADER	CONS134218842
SALES	SALESORDER_HEADER	CONS134218841
PURCHASING	PURCHASEORDER_DETAIL	CONS134218837
PURCHASING	PURCHASEORDER_DETAIL	CONS134218836
PURCHASING	PURCHASEORDER_HEADER	CONS134218835
PURCHASING	PURCHASEORDER_HEADER	CONS134218834
SALES	SALESPERSON	CONS134218831
PRODUCTION	PRODUCT_VENDOR	CONS134218828
PRODUCTION	PRODUCT_VENDOR	CONS134218827
PURCHASING	VENDOR_PERSON	CONS134218825
PURCHASING	VENDOR_PERSON	CONS134218824
PURCHASING	VENDOR_PERSON	CONS134218823
PURCHASING	VENDOR_ADDRESS	CONS134218821
PURCHASING	VENDOR_ADDRESS	CONS134218820

PURCHASING	VENDOR_ADDRESS	CONS134218819
PRODUCTION	PRODUCT_REVIEW	CONS134218815
PRODUCTION	PRODUCT_INVENTORY	CONS134218813
PRODUCTION	PRODUCT_INVENTORY	CONS134218812
PRODUCTION	LOCATION	CONS134218811
PRODUCTION	PRODUCT	CONS134218808
SALES	CUSTOMER_ADDRESS	CONS134218803
SALES	CUSTOMER_ADDRESS	CONS134218802
SALES	CUSTOMER_ADDRESS	CONS134218801
SALES	CUSTOMER	CONS134218800
RESOURCES	EMPLOYEE_DEPARTMENT	CONS134218798
RESOURCES	EMPLOYEE_DEPARTMENT	CONS134218797
RESOURCES	EMPLOYEE_ADDRESS	CONS134218796
RESOURCES	EMPLOYEE_ADDRESS	CONS134218795
RESOURCES	EMPLOYEE	CONS134218794

# 10、检查主键是否以pk\_开头命名

检查结果	检查不通过
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OWNER	TABLE_NAME	CONSTRAINT_NAME
ZXH	ORGINFO	SYS_C0019018
DMHR	JOB_HISTORY	JHIST_EMP_ID_ST_DATE_P K
DMHR	EMPLOYEE	CONS134218860
DMHR	JOB	JOB_ID_PK
DMHR	DEPARTMENT	DEPT_ID_PK
DMHR	LOCATION	LOC_ID_PK
DMHR	CITY	CITY_C_ID_PK
DMHR	REGION	REG_ID_PK
OTHER	EMPTAB	CONS134218851
OTHER	DEPTTAB	CONS134218850

OTHER	READER	CONS134218849
OTHER	ACTIONS	CONS134218848
OTHER	ACCOUNT	CONS134218847
SALES	SALESORDER_DETAIL	CONS134218846
SALES	SALESORDER_HEADER	CONS134218839
PURCHASING	PURCHASEORDER_DETAIL	CONS134218838
PURCHASING	PURCHASEORDER_HEADER	CONS134218832
SALES	SALESPERSON	CONS134218830
PRODUCTION	PRODUCT_VENDOR	CONS134218829
PURCHASING	VENDOR_PERSON	CONS134218826
PURCHASING	VENDOR_ADDRESS	CONS134218822
PURCHASING	VENDOR	CONS134218817
PRODUCTION	PRODUCT_REVIEW	CONS134218814
PRODUCTION	LOCATION	CONS134218810
PRODUCTION	PRODUCT	CONS134218807
PRODUCTION	PRODUCT_SUBCATEGORY	CONS134218806
PRODUCTION	PRODUCT_CATEGORY	CONS134218805
SALES	CUSTOMER_ADDRESS	CONS134218804
SALES	CUSTOMER	CONS134218799
RESOURCES	EMPLOYEE	CONS134218793
RESOURCES	DEPARTMENT	CONS134218792
PERSON	PERSON_TYPE	CONS134218791
PERSON	PERSON	CONS134218790
PERSON	ADDRESS_TYPE	CONS134218789
PERSON	ADDRESS	CONS134218788

# 11、检查数据库中是否存在使用函数索引

检查结果	检查不通过
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OWNER	INDEX_NAME	TABLE_NAME	INDEX_TYPE
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SYSDBA	IDX_EMPLOYEE_NA ME_UPPER	EMPLOYEES	FUNCTION-BASED NORMAL
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