



HSBC DBaaS Delivery Content

Resource Tiering Self-Service Portal

❖ Classify applications based on service levels and importance: ❖ Define resource pools in the self-service portal Total of 8 types

❖ Create database instances that meet HSBC Global standards

PLATINUM: RAC with 2 DG

❖ Implement or expand on previous HSBC Global database service scripts

GOLD: RAC with 1 DG

including single instance to RAC conversion, DG setup, RAC One Node

SILVER: RAC one node with 1 DG

creation, PDB plug/unplug, and other operations.

Resource Pool Definition Resource Pool Capabilities

❖ Build different resource pools for different purposes

❖ Enable rapid provisioning of resources, significantly reducing delivery process (UAT environment)

ZHJ, IFC, NHC production resource pools OEM DBaaS platform

❖ Dynamic resource adjustment, enabling online scaling

NHC UAT resource pool

Service Catalog ❖ Utilize the convenience of PDB migration to and from different resource pools

❖ Divide applications into AL32UTF8 and ZHS16GBK

to achieve rapid deployment

❖ Define the database resource requirements and performance capabilities for different application levels Self-Service Portal

❖ Monitor Exadata hardware and DBaaS resource pools using OEM

Requirements: For phase one, temporarily define one pattern

Resource Pool Functionality and receive alerts; customize dashboard for quick information understanding

CPUs: 2

SGA: 12G ■ PGA: 4G ■ Sessions: 900

Disaster Recovery Planning Service Expansion

❖ RAC and RAC One Node

❖ Enable coexistence of PDBs with different character sets under one CDB

Primary: ZHJ -> Standby: IFC, NHC Two-site Three-center

Role Base Mode

Primary: ZHJ -> Standby: IFC Application Isolation Mode: preferred and available

Primary: ZHJ -> Standby: NHC Standby Database Read-Only Mode

Primary: IFC -> Standby: NHC ❖ Login via LDAP

Primary: IFC -> Standby: ZHJ

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