

HSBC DBaaS Delivery Content Resource Classification Self-Service Portal

Classify applications based on service level and importance: Define resource pools in the self-service portal with a total of 8 types Create database instances that comply with HSBC Global standards PLATINUM: RAC with 2 DG Implement or expand previous HSBC Global database service scripts GOLD: RAC with 1 DG Includes single instance to RAC conversion, DG setup, RAC One Node SILVER: RAC One Node with 1 DG Creation, PDB plug/unplug operations, etc. Resource Pool Definition Resource Pool Capability Build different resource pools for different purposes Enable quick provisioning of resources, significantly reducing delivery processes (UAT environment) ZHJ, IFC, NHC production resource pools OEM DBaaS platform Dynamic resource adjustment, allowing online scaling NHC UAT resource pool Service Catalog Utilize the convenience of PDB migration to achieve fast deployment between different resource pools Define resource and performance requirements for databases of different application levels Self-Service Portal Monitor Exadata hardware and DBaaS resource pools through OEM Requirement: Define one pattern for the first phase Resource Pool Functionality and Alerts; Customized Dashboard to quickly understand information CPUs: 2 SGA: 12G; PGA: 4G; Sessions: 900 Disaster Recovery Planning Service Expansion Enable coexistence of PDBs with different character sets in a single CDB RAC and RAC One Node: Expand existing Global scripts for DB Service functionalities Primary: ZHJ -> Standby: IFC, NHC with three data centers Role-based mode Primary: ZHJ -> Standby: IFC Application isolation modes: preferred and available Primary: ZHJ -> Standby: NHC Standby database read-only mode Primary: IFC -> Standby: NHC LDAP login method Primary: IFC -> Standby: ZHJ Copyright © 2021 Oracle and/or its affiliates. 1