AEB

Checklist

Oracle Installation Requirements AEB Products

The checklist is for your internal database preparation. You can fill out the list and keep it for your own use.

Contents

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Oracle database server

Installation setup	Done
Make sure that at least one working server (instance) and a TNS listener set up inclusively for the instance are available.	

Make sure that at least one instance of version 11.2.0.4 to 19c is up and running on the database server. (full version recommended; Oracle Express Edition only for systems requiring < 10 GB).
 	
Please make a note of the following data:
• Version: _____
• Host (IP): _____
• SID: _____
  (only if without TNS name resolution)
• Listener Port: _____
  (only if without TNS name resolution)
 	
🔧 Versions no longer supported by the supplier are also no longer supported by AEB.	

If Unicode characters are to be stored, the database instance must initially be installed with a Unicode character set, for example AL32UTF8. DB block size at least 8 KB. Used Unicode: _____.	
Create user for the AEB Engine, observing the following specifications: • Role: *CONNECT* • System permissions: *CREATE TABLE, CREATE TRIGGER, CREATE PROCEDURE, CREATE VIEW, CREATE SEQUENCE, CREATE TYPE.* 💡 Please store the user name and password in a safe place.	

Clarify and ensure that the required data volume (approximate indication) is available:
• ASSIST4:
  – approx. 100 MB data table space for approx. 10,000 consignments (WMS systems: up to 200 MB).
  – ASSIST4 creates some 400-500 tables, about 90% of them having less than 1,000 records.
• WMS:
  – 1 KB per stock putaway order, 1.5 KB per stock putaway item
  – 1 KB per stock removal order, 1.5 KB per stock removal item
  – 1 KB per stock transfer order, 1.5 KB per stock transfer item
  – 2 KB per transport order
  – 1 KB per collective transport order
  – 2 KB per stock
  – 0.5 KB per warehouse product
  – 1 KB per bin location
  – 2 KB per order
  – 2.5 KB per inbound delivery, 1 KB per inbound delivery item	

• AEB Engine: – Depending on the settings, the engine creates some 100-200 tables, about 90% of them having less than 1,000 records.	
We recommend the following settings when setting up the database: • Table spaces of the user (name, if possible, identical to user name): *Unlimited quota.* • Extent administration: *Local.* • Temporary and UNDO table space should normally be at least 8 GB. • Undo retention: *10,800* s. • Processes: At least *300*, large systems: *>500.*	

Oracle database client

Installation setup	Done
Perform connection test to server, for example, with SQL Plus check whether it is possible to log in to the Engine user of the Oracle DB instance. 🔧 Note: LDAP TNS name resolution is not supported.	
If you are using a TNS alias (e.g. from TNSNAMES), please keep it and provide it to AEB as needed.	

» You are responsible for operation and maintenance, especially of the SQL*Net connections. Besides the TNS configuration, this also includes an uninterrupted network operation concerning the connection to the Oracle server.

» We recommend that regularly run jobs to maintain the object and system statistics, as this is not done by the Engine/ASSIST4.

» The release of our software for the database system is based on the scope of functions of the standard edition and standard settings. Variations from the standard settings and the use of enterprise functions and options have not been tested.