

Blue Ant- System requirements & technology



Modern technology

Minimal system requirements

With Blue Ant, you can flexibly design and process information at technical and organizational levels. The basis of Blue Ant's technology is an open-system world. It is suitable for use with UNIX, Windows and Linux versions on all major hardware platforms, and in client-server architectures. The common database, accessible to all users, can be managed and coordinated with various standard database systems.

Server

Operating system	Windows from 2008R2 server 64 bit Linux 64 bit Unix 64 bit AIX 64 bit
Database system	Oracle from version 10 MS-SQL server from version 2008R2 PostgreSQL version 9.2
Web server	Apache/Tomcat 8
Runtime environment	Java SE Development Kit (JDK), Version 8
Hardware (approx. 50 users)	2,8 GHZ dual CPU or higher 128 GB hard drive or higher 8 GB RAM or higher

Client

Web browser	Microsoft Internet Explorer from 9.0 or higher Mozilla Firefox current version Google Chrome current version
Monitor resolution	1.280x1.024 pixels recommended

Technology

Multi-lingual basic system

- > XML/XSL parser for generating HTML, PDF, CSV
- > Session management (memory and user control, auto logout)
- > Navigation via browser (menu, favorites, help, login/logout)
- > Integrated report generator
- > Data export/data import (XML)
- > High security standard
- > Configuration via browser

Rights management

- > Definition of rights profiles down to screen element level (screens, entry fields, buttons, navigation)
- > Assignment of rights for groups and users

User management

- > Automatised registration
- > Group management
- > User monitoring (view of active users)
- > Definition of user profiles
- > Matching with LDAP/AD server

Master data management

- > Customizing of all master data via browser
- > Management of master data in multiple languages
- > Definition of own screens and fields