Quest®

Toad® for SAP Solutions Functional Matrix

Essential functionality	Freeware	Base Edition	Xpert Edition	Developer Edition	DBA Edition	DB Admin Module*
General						
Browse and navigate through objects	✓	✓	✓	✓	✓	
Create and manipulate database objects through graphical interface	✓	✓	✓	✓	✓	
Edit snippets, predictive typing, syntax highlighting and code folding		✓	✓	✓	✓	
Compare data grids		✓	✓	✓	✓	
Recall previously executed code	✓	✓	✓	✓	✓	
Execute tasks across multiple objects		✓	✓	✓	✓	
Search for database objects		✓	✓	✓	✓	
Advanced pivot grid support	✓	✓	✓	✓	✓	
Advanced automation		✓	✓	✓	✓	
Version control		✓	✓	✓	✓	
Unicode support	✓	✓	✓	✓	✓	
Kerberos support	✓	✓	✓	✓	✓	
Performance testing (ASE)						
Perform scalability testing using industry standard tests				✓	✓	
Simulate thousands of concurrent user sessions				✓	✓	
Graphically compare results with other systems				✓	✓	
Generate reports				✓	✓	
Real-time database diagnostics (ASE)						
Show real-time activity in highly visual dashboard					✓	
View performance bottlenecks as they happen					✓	
Drill down in performance metrics					✓	
Diagnose root cause and view guidance on resolution					✓	
Data modeling (ASE, IQ, SA)						
Create and maintain data models					✓	
Reverse engineer data structures					✓	
Convert data structures to different platforms					✓	
Document database designs					✓	

*The DB Admin module is an add-on module that can be added to any edition of Toad for SAP Solutions and is already a component of the DBA Edition and the Xpert DB Admin Edition.

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SQL optimization						
Optimize SQL through automated rewrites			✓	✓	✓	
Index usage analyzer			✓	✓	✓	
Index impact analyzer			✓	✓	✓	
SQL scanner — locate and rank poor SQL in code and files			✓	✓	✓	
Development						
Create and edit SQL queries	✓	✓	✓	✓	✓	
Debug procedural code (ASE and IQ)		✓	✓	✓	✓	
Visual query builder		✓	✓	✓	✓	
Show table dependencies with an entity-relationship diagram		✓	✓	✓	✓	
Format code		✓	✓	✓	✓	
Convert SQL into embedded SQL in application code	✓	✓	✓	✓	✓	
Customize code templates and code formatter		✓	✓	✓	✓	
Administration						
Create, check, back up and restore database (ASE)					✓	✓
Compare and synch schemas (ASE, IQ, SA)					✓	✓
Run schema reports					✓	✓
Multi-database query					✓	✓
Performance dashboards (ASE)					✓	✓
Performance monitor (IQ)					✓	✓
Real-time performance diagnostics (ASE)					✓	
Platform support						
SAP ASE 12.5.4, 15.0.2, 15.0.3, 15.5, 15.7, 16.0	✓	✓	✓	✓	✓	✓
SPS 10, SPS 11, SPS 12, SAP HANA 2.0, SAP HANA 2.0 SPS 02	✓	✓	✓			✓
SAP HANA SPS08, SPS09	✓	✓	✓			✓
SAP IQ 15.0, 16.0	✓	✓	✓			✓
SAP SQL Anywhere 10, 11, 12	✓	✓	✓			✓

ABOUT QUEST

At Quest, our purpose is to solve complex problems with simple solutions. We accomplish this with a philosophy focused on great products, great service and an overall goal of being simple to do business with. Our vision is to deliver technology that eliminates the need to choose between efficiency and effectiveness, which means you and your organization can spend less time on IT administration and more time on business innovation.

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