

Reality V12.0



Time to think....

Reality V12.0

Reality V12.0 is the very latest version of Northgate Information Solutions' highly effective MultiValue data management system. From one to many thousands of users, Reality V12.0 delivers maximum mission critical performance in today's 24x7 organisations.

Both a MultiValue and an enhanced relational database, Reality V12.0 allows users to maximise the use of existing technologies whilst ensuring that their customers needs are met, now and in the future.

Building on the huge success of Reality V11.0, which introduced powerful new features such as Automatic File Sizing, SQL Stored Procedures and new platforms, Reality V12.0 brings further technological advances to ease development and improve administration whilst reducing the cost of ownership.

Why Choose Reality

- Cost Effective – low cost of ownership, easy administration and highly resistant to data corruption
- Resilient – the most resilient MultiValue database
- Scalable – comprehensive range of security features, widely used for highly secure law enforcement systems
- Portable – runs on a wide range of platforms, built from a single source
- Stable – supported by over thirty years of continued development
- Open – interconnects to other databases and applications, highly performant SQL interface and Web integration
- Compatibility – viable migration path from other MultiValue platforms
- Efficient – requires less hardware per transaction.





IN BRIEF

- Cost effective
- Resilient
- Scalable
- Secure
- Portable
- Stable
- Open
- Efficient

New in Reality V12.0

Reality Disaster Recovery

Offer greater protection by maintaining a copy of your database on a remote machine via a possibly slow or intermittent communications link.

Reality Web Services

Offer secure access to your DataBasic routines over the Internet to non-Reality applications without having to modify your code.

XML Parser

Simplify working with XML documents.

Easily extract information from XML documents with simple to define queries. The Reality high performance XML parser is written in C and accessed from DataBasic for superior performance - faster than any solely DataBasic-based XML solution

Incorporate MultiValue data into XML documents using simple templates.

Fast Backup and Restore

Reduce your system backup and restore times.

Reality V12.0 introduces a new backup method, which can reduce your current backup and restore times by up to 30 times, backup running systems without affecting your active users.

DataBasic Profiler

Tune your application. See where time and system resources are spent within a DataBasic application.

Striped Partition Filing System

New higher performance file system for Windows and AIX. Striped Partition Filing System allows you to tune system and disk caching to optimise performance.

CSV File Integration

Seamlessly read and update CSV and tab-separated files, as if they were native Reality files within the Database. No need for code, no intermediate data.

GDI Printer Support

Drive lower specification windows printers and pseudo printer drivers, such as PDF generators, directly from Reality.

System and Application Alerts

Report a range of significant events in real time to users over a choice of transmission mediums, such as email, SMS text messages and HTML pages.

Database Isolation

Run completely independent Reality databases on a single system, with separate logs and licence keys further complementing Reality's strong resilience features.

Compatibility Enhancements

Numerous compatibility enhancements to further simplify your migration to Reality.

What next?

To find out more about how Reality
can benefit your organisation, please
get in touch or visit

www.northgate-is.com/reality



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