InterBase 2017
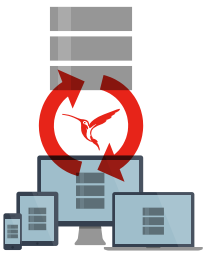## Award winning Multi-device Embeddable Database

embarcadero

Embarcadero® InterBase® 2017 is a full-featured, high performance, encryptable, multiplatform and scalable relational database for developers who are looking to embed a low-cost, zero admin, lightweight secure database into their cross-platform connected applications. With InterBase 2017 you get powerful access control, data change management, disaster recovery and journaling, as well as support for popular database drivers for increased deployment flexibility.

Small, Fast, Highly Efficient

Need a database that is compact in memory and disk size yet powerful enough to securely support your business-critical apps? InterBase is easy to embed or install, has a tiny footprint, supports powerful encryption, and requires zero administration. It's the simplest way to embed databases in your apps.

Change Views™

Tracking and managing data changes to multiple destinations has never been easier; just subscribe and query with SQL! The award winning Change Views provide everything developers need to dramatically reduce network traffic and cellular costs at the same time as improving your data syncing and application speed. With a simple yet flexible subscription model (that works seamlessly with the user management already in InterBase kernel) Change Views allows you to query through SQL what changes exist and have those provided with field level granularity.

Built for Modern CPU Architectures

With InterBase, you can rely on over 15 years of SMP experience to supercharge your apps with one of the fastest native databases available. InterBase leverages today's multi-core CPUs and multi-CPU systems, along with a unique versioning approach, to retrieve and update your data blazingly fast.

Speed up to lower risk development and deployment

InterBase will save you money at every stage of development, both at design time and run time! When it comes to InterBase, it's all about the total cost of ownership. Reduce testing overhead and get to market faster by leverage built-in encryption user/role based data visibility capabilities, journaling, and disaster recovery. All in a zero administration database saving you expensive data administrator costs year over year; all of which is backed up with world wide support.

InterBase 2017 is the database of Choice for Cross Platform Windows and Linux Development.

InterBase 2017 introduces 64bit server support for Linux and Windows offering the perfect choice for developers migrating to Linux with RAD Studio. With a common on-disk format, you can easily move your databases between Windows and Linux as you see fit, improving development, testing, and deployment options.

Use the Cloud or Keep it Local

Give your app instant access to resources by hosting InterBase in the cloud. Or keep it local for even higher security and faster performance. You choose! InterBase Server is also certified for Amazon EC2 Instances.

Embeddable Database for Windows, macOS, Android, iOS and NEW: Linux

Seamlessly support local app data across all major platforms with InterBase ToGo, an embeddable database for your mobile and desktop apps. InterBase ToGo runs inside your apps without the need for separate database server processes. Best of all, it's optimized for mobile. And, like InterBase Server, it boasts incredible speed and an extremely small footprint.

Your Free edition of InterBase IBLite

Based on InterBase ToGo, IBLite is run-time royalty-free and powered by the same lightweight engine. With no installer required, IBLite is as simple to deploy as including required files with your application, providing the core power of InterBase's easy-to-use, multi-platform embeddable database engine for free! Yes! FREE! IBLite also uses the same on-disk structure for data storage, making transportable, multi-platform data storage – across Windows, macOS, Android, iOS, and (new for InterBase 2017) Linux – a reality. Get ready to reduce the cost of development and simplify product life cycles!

IBLite is now available exclusively in RAD Studio (all editions), Delphi and C++Builder (Pro and above). Do you have more demanding mobile data requirements? Upgrade from IBLite to InterBase ToGo for additional functionality like encryption, multi-core support and larger database capacities.

Comparing IBLite, InterBase ToGo, and InterBase Server Edition

Attribute Description	InterBase Server Edition	InterBase ToGo	IBLite
Licensing of CPU cores	8	4	1
Licensed simultaneous users	1 to Unlimited	2	1
Number of connections per user	4	4	1
Remote client access	Yes	Yes	Yes
TCP listening server	Yes	No	No
Strong (AES) database and column encryption	Yes	Yes	No encryption (weak or strong)
Strong network (SSL) encryption	Yes	Yes	No encryption (weak or strong)
Able to import add-on licenses	Yes	No	No
Database file size limitation	No limit	No limit	100MB
Simultaneous transaction per connection	No limit	No limit	1
Services API enabled	Yes	Yes	No
OTW/SSL Support	Yes	Yes	No
Journaling and Point in Time Recovery	Yes	No	No
Change Views	Yes	Yes	No

Supported Platforms

Microsoft Windows
• Windows 10 (32-bit and 64-bit)
• Windows 8 (32-bit and 64-bit)
• Windows 7 (32-bit and 64-bit)
• Windows Vista (32-bit and 64-bit)
• Windows Server 2016 (32-bit and 64-bit)
• Windows Server 2012 R2 (64-bit)
• Windows Server 2012 (32-bit and 64-bit)
• Windows Server 2008 R2 (64-bit)
• Windows Server 2008 (32-bit and 64-bit)

Linux
• Linux RHEL 6 (32-bit and 64-bit)
• Linux RHEL 7 (64-bit)
• SUSE 11.3 (32-bit and 64-bit)
• Ubuntu 14 (32-bit and 64-bit)
• Ubuntu 16 (32-bit and 64-bit)

Supported InterBase 2017 platforms - by edition

Server   : Windows, Linux
Desktop   : Windows
ToGo   : Windows, Linux, macOS, Android, iOS
IBLite   : Windows, Linux, macOS, Android, iOS

For macOS or Solaris server, please contact sales.

InterBase 2017 64 bit
• Windows 10, Windows 8, Windows 7
• Windows Server 2016, Windows Server 2012, Windows Server 2012 R2, and Windows Server 2008 R2
• Linux: RHEL 6 & 7, SuSE 11.3, and Ubuntu 14, Ubuntu 16

InterBase 2017 32 bit
• Windows 10, Windows 8, Windows 7, Windows Vista,
• Windows Server 2016, Windows Server 2012, Windows Server 2012 R2, Windows Server 2008 R2, Windows Server 2008
• OS X 10.9 and later (ToGo only)
• Linux: RHEL 6 & 7, SuSE 11.3, and Ubuntu 14, Ubuntu 16

InterBase 2017 mobile
• iPod Touch, iPhone, or iPad with iOS 7 and later • Android Nougat (7.x), Android Marshmallow (6.x), Lollipop (5.x), KitKat (4.4), Jelly Bean (4.1.x, 4.2.x, 4.3.x), Ice Cream Sandwhich (4.0.3, 4.0.4) on an ARMv7 processor

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