

Firebird
Toulouse Seminar
May 2008

Development

* Engine Development

Firebird 2.0.4 third bugfix sub-release

Firebird V2.1 released - unfortunately due to a bug in nbackup 2.1.1 will be released soon.

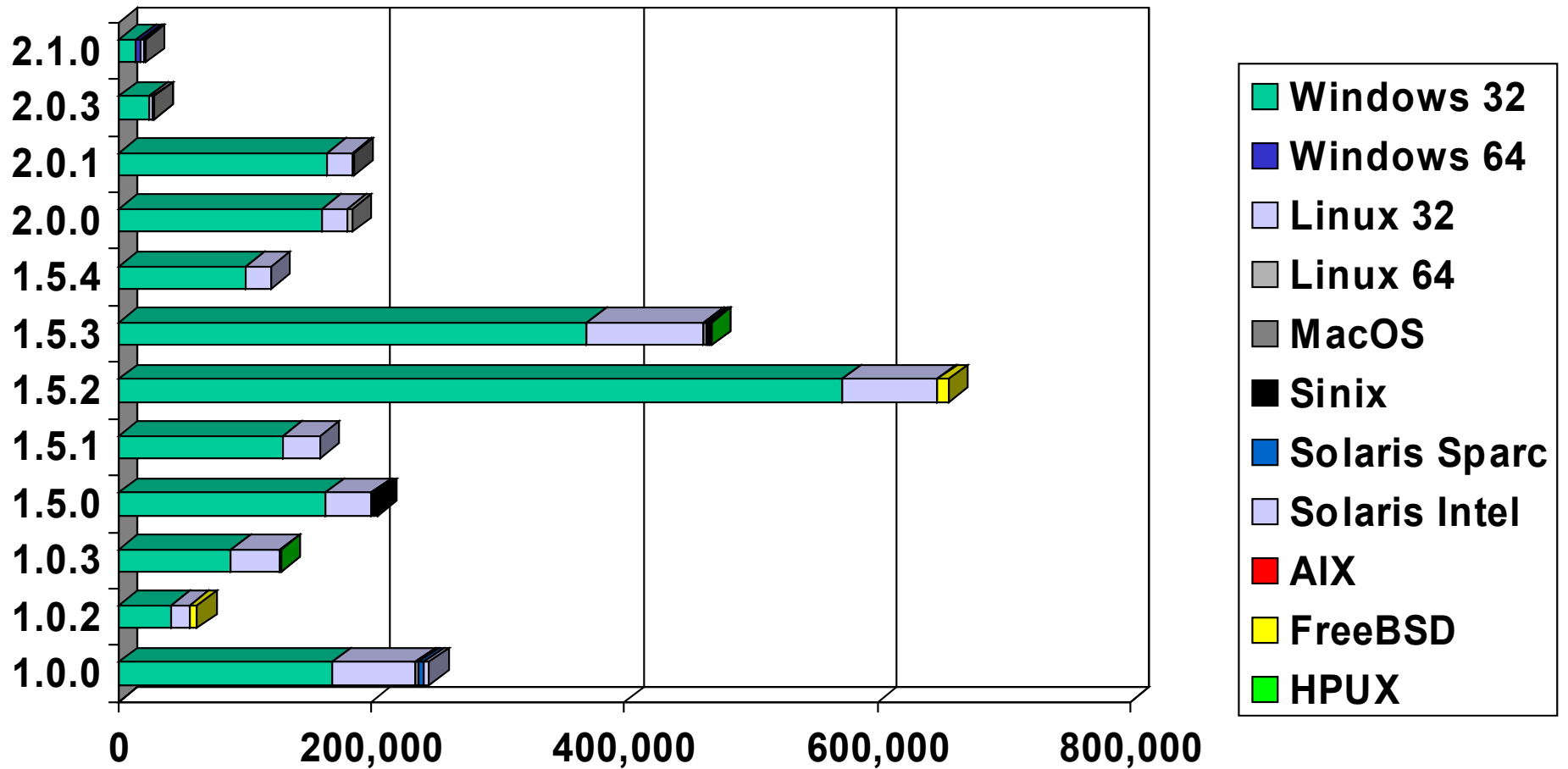
Firebird 2.5 is now ready for alpha

Firebird V.1.5.5 was also released

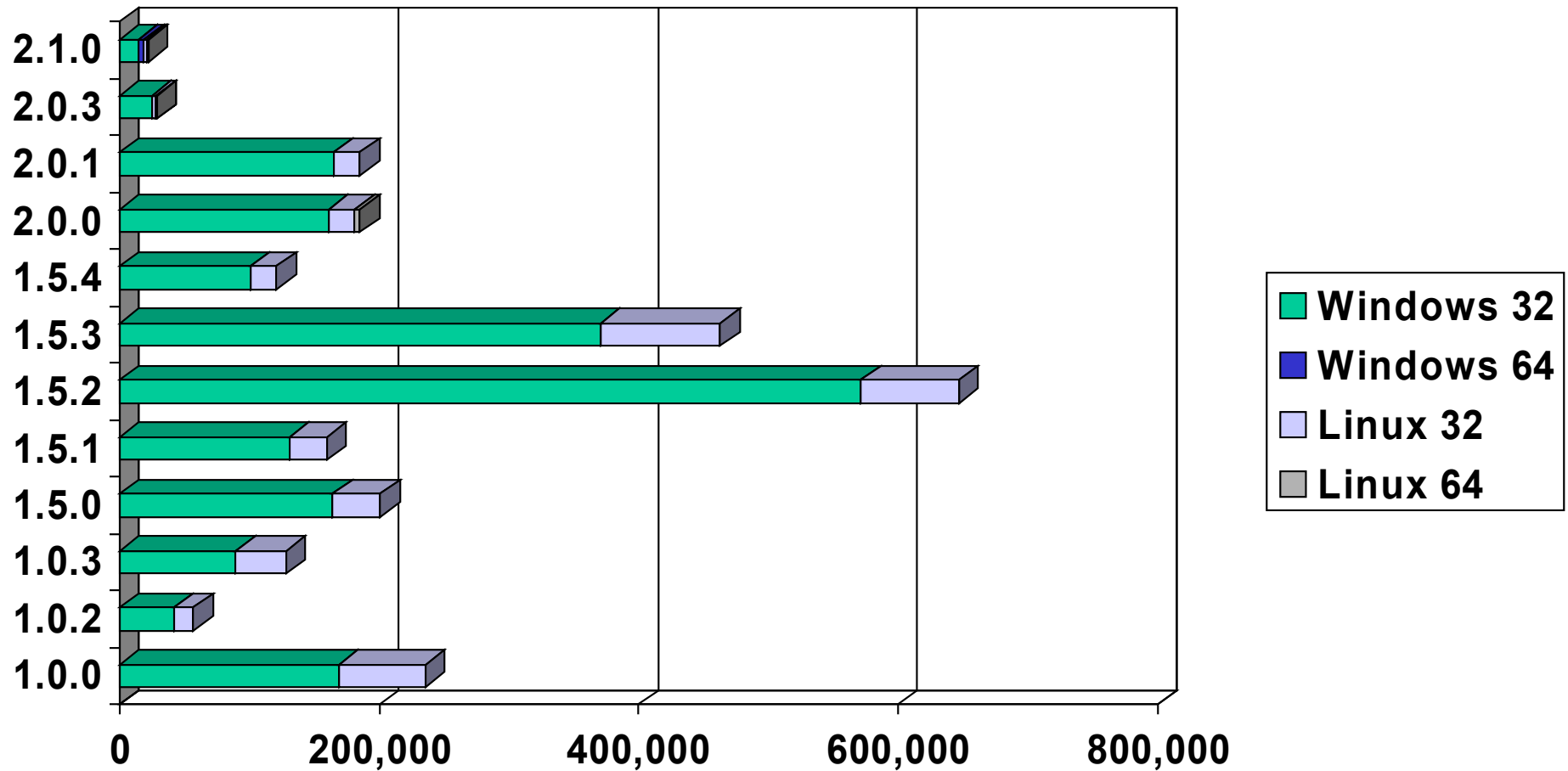
V2.5

- **Scalable multi-threading with per-connection caches**
- **Optimized lock management**
- **Monitoring extensions**
- **ALTER VIEW statement**
- **Support for regular expressions in SQL**
- **Autonomous transactions**
- **User account maintenance via SQL**
- **New built-in functions**
- **External (e.g. Java) procedures (*)**
- **Queries against external databases (*)**

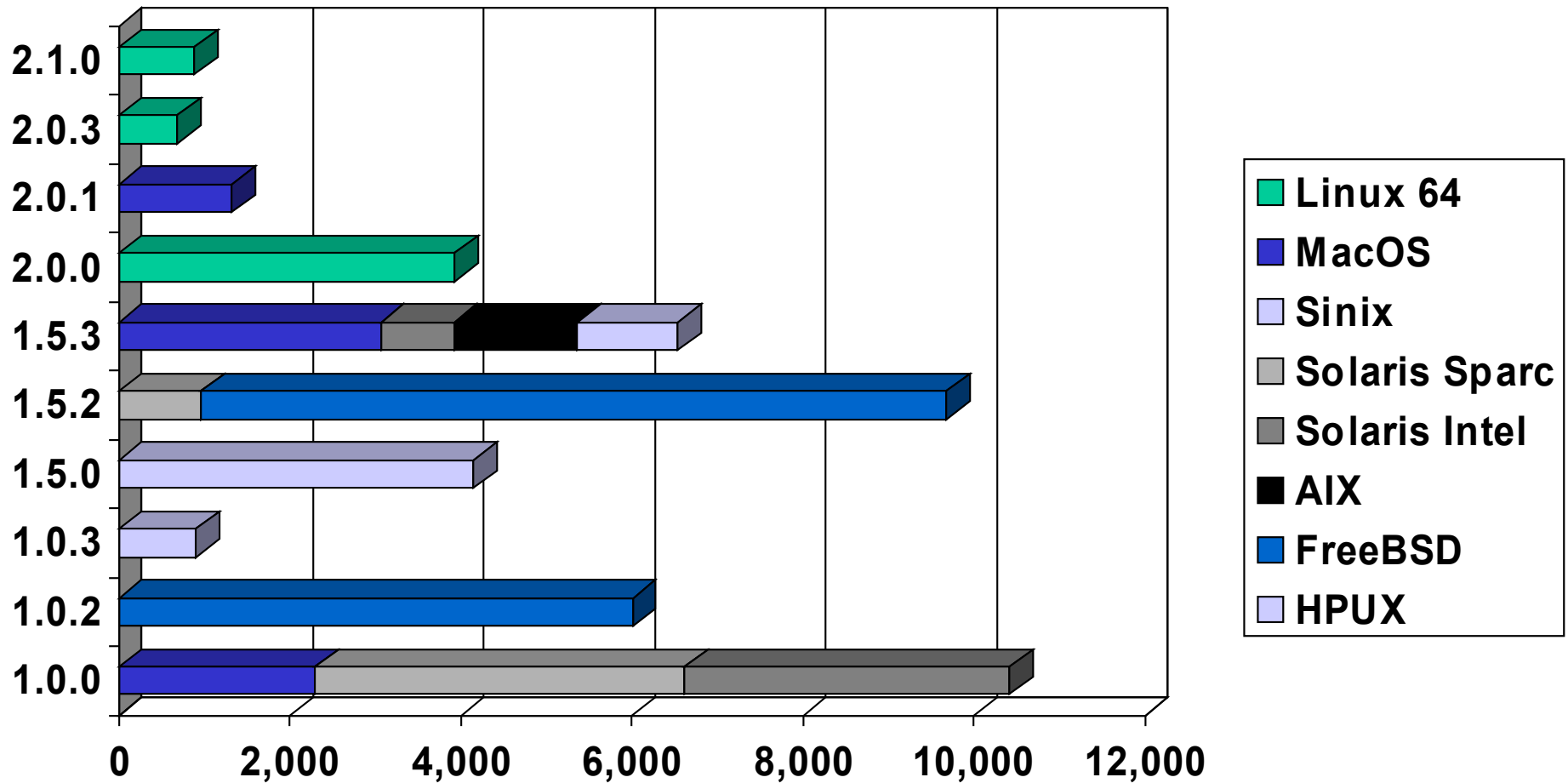
All Downloads



Main Downloads



Other Platforms



Engine Development

Core Development

Dimitry Yemanov
(Project Co-ordinator)

Claudio Valderrama

Vlad Horsun

Alex Peshkov

Adriano dos Santos
Fernandes

Arno Brinkman

Alex Krutyakov

Assisted by

Paul Reeves

Helen Borrie

Pavel Cisar

Philippe Makowski

Paul Beach

Jaybird

★ Developers

Roman Rokytskyy (Project Admin)

Evgeny Putilin

Gabriel Reid

• Development

Latest V2.1.3 Feb 2008

V2.2.2 in development with test builds

.NET Provider

*** Developers**

Jiri Cincura (Project Admin)

Alessandro Petrelli

Le Roy Arnaud

Rick Hoover

• Development

ADO .Net Provider, Win32 & Mono

Nov 2007 - V2.1 Released

**Mar 2008 V2.5 Alpha 2 - towards support for New
Entity Framework (.NET 3.5 & 2.0)**

Organisational

- ★ **Releasing “Often”**
- ★ **Regular Snapshot builds for Linux x86, x84, Windows**
- ★ **High usage of Jira bug tracker**
- ★ **Increase in commitments of developer hours**
- ★ **One new developer joined the Core team**

Bug Tracker



HOME BROWSE PROJECT FIND ISSUES PLANNING BOARD

Log In

QUICK SEARCH:

Report: Created vs Resolved Issues Report

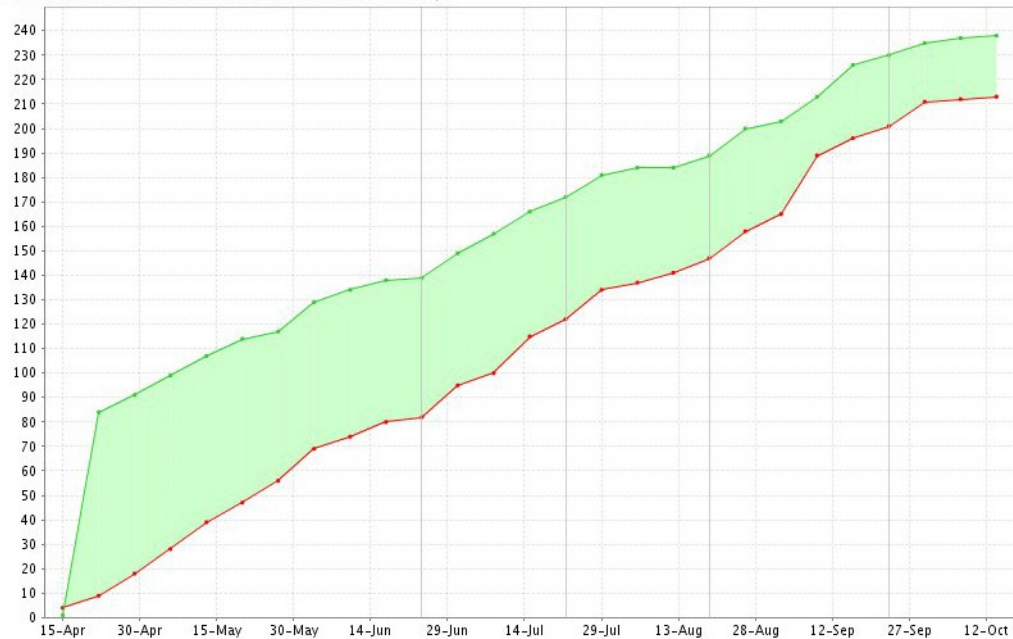
Description:

A report showing issues created vs issues resolved.

Filter: Core engine - Bugs only

Chart

This chart shows the number of issues **created** vs the number of issues **resolved** in the last 180 days..



Porting Hall of Fame

Firebird 2.x

Linux AMD64 - Alex Peshkov

Linux MIPSEL - Fabrice Aeschbacher

Linux PPC - Damyan Ivanov

Win64 (AMD & EM64T) - Dimitry Yemanov

FreeBSD - Sergey Skvortsov

MacOS - Paul Beach

Solaris Intel and Sparc - Paul Beach & Alex Peshkov

HPUX (ongoing) - Paul Beach & Alex Peshkov

Other Highlights

- ★ **SourceForge Community Choice award in 2 categories (Best Project for Enterprise and Best User Support) August 2007**
- ★ **Actively maintained Firebird FAQ site started by David Richmond at www.firebirdfaq.org**
- ★ **Dec 2007 Sourceforge project of the month**

Other Highlights

- ★ **Firebird 2.x fully ported to Mac Intel and native platforms. 64bit for Intel, 64bit for PPC coming soon**
- ★ **Firebird 2.0.x Solaris Classic (Intel & Sparc) ports available. Work continues on 64bit**
- ★ **Firebird 2.0.x HPUX Classic 64bit**

Resource Donations

- ★ **Donation of a Mac for builds and testing**
- ★ **Broadview Systems continues to provide hosting and on-site management of web, tracker and mail servers**
- ★ **Can you help?**

Firebird's Future

Current situation

- ★ **3 versions under active development**
- ★ **Pressure to continue support for V.1.5**
- ★ **Relatively small team**
- ★ **More funding and assistance is always needed**



Thank You