

# **Stimulate Your BASIS Application with 9.0**

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# BBj 9.0

- ▶ Language/Interpreter
- ▶ Database Management System
- ▶ Development Tools
- ▶ System Administration

# Java Interoperability

- ▶ Respects declarations and use of Java inner classes
- ▶ Adds ability to implement Java Interfaces
- ▶ Session-specific classpath (SSCP) reloads JARs without restarting BBJ Services

# Session-specific Classpath – SSCP

<http://www.screencast.com/t/I0poMPJn>

Please refer to the BBJ 9 video key for a direct link.

# Grid Enhancements

- ▶ Alternating row colors
- ▶ Adds get/setToolTipText() methods for BBjTree node and cells in a BBjGrid
- ▶ Adds setCellRelated() method to populate the grid's text field via a vector

# Multi Document Interface (MDI)

- ▶ Improves activation events
- ▶ Adds optional user-resizable ability to docked windows
- ▶ Adds ability to create SDI children from an MDI

# Application Licensing

- ▶ Adds LINFO(1,4) to return the vendor string
- ▶ Adds nagOnFailure parameter to LCHECKOUT

# Language/Interpreter

- ▶ Dramatic performance gains in object method calls
- ▶ Adds `BBjThinClient::isInServerJVM`
- ▶ Adds `get/SetLocale` for spellchecking
- ▶ Adds ability to specify the password for `ENCRYPT/DECRYPT`
- ▶ Adds `set/getDatabaseGlobal()` to add database globals

# Stored Procedures/Triggers

- ▶ Adds the ability to specify the SPROC's description to CREATE PROCEDURE
- ▶ Adds ability to interactively debug SPROC's and Triggers
- ▶ Adds automatic generation of templated SPROC program from Enterprise Manager

# SPROC – Automatic Template Generation

<http://www.screencast.com/t/lZii8wkgb>

Please refer to the BBJ 9 video key for a direct link.

# SQL Engine

- ▶ Improves charset support
- ▶ Adds SQL Levenshtein Distance function
- ▶ Use SQL query history to provide table Query Analysis in Enterprise Manager

# Query Analysis

<http://www.screencast.com/t/9e1Pk5BwCq>

Please refer to the BBJ 9 video key for a direct link.

# Database Management System

- ▶ Optional use locale-specific rules for sorting data in ESQL tables
- ▶ Adds ability to create live copies of changed data files – key, field changes
- ▶ Live backup copy feature

# Online Copy Jobs

<http://www.screencast.com/t/aXqDrgISot>

Please refer to the BBJ 9 video key for a direct link.

# Live Backup

<http://www.screencast.com/t/OAzxNlOnd>

Please refer to the BBJ 9 video key for a direct link.

# Utilities

- ▶ BBJTranslator and BBJabber – translation tools
- ▶ LaunchDock – customizable menu utility
- ▶ BBIInvoker – BBJ programs, system executables and browser launch for HTML
- ▶ BBJasper – view reports designed by iReport designer

# IDE

- ▶ Adds SVN plugin for source code control
- ▶ Add Process Event support in AppBuilder
- ▶ Add character set encoding for resource files
- ▶ Adds Node Navigation for Object oriented programs

# Node Navigation

<http://www.screencast.com/t/UF73t63Uk>

Please refer to the BBJ 9 video key for a direct link.

# Barista

- ▶ Can run applications from the MDI, from the LaunchDock, or a third party MDI
- ▶ Provides seamless integration of BBJasper reports
- ▶ Improves the wizard for importing and generating an application from a DD
- ▶ Adds support for third-party RDBMS

# How to build a GUI application with Barista

<http://www.screencast.com/t/oanqLlaV>

Please refer to the BBJ 9 video key for a direct link.

# System Administration

- ▶ Adds complete scripting for adding admin wizards to the install
- ▶ Embeds the Jetty Webserver
- ▶ Dynamic generation of URL for EM
- ▶ Dynamically generate JNLP and URL for any application program

# Web Start

<http://www.screencast.com/t/BlqKL7tLS>

Please refer to the BBJ 9 video key for a direct link.

# **Barista Stimulus Package 2009**

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# New Barista Application Requirements

## ► Deployment requirements:

- Be current on BASIS technology
- Be on the Enterprise Edition
- Have Barista

(Developer kit downloads include Barista)

# New Barista Application Costs

## ► Deployment costs:

- License upgrade
- Pay reinstatement fee (if necessary)
- Buy edition exchange (Standard to Enterprise)
- Buy Barista

# Barista Stimulus Package Details

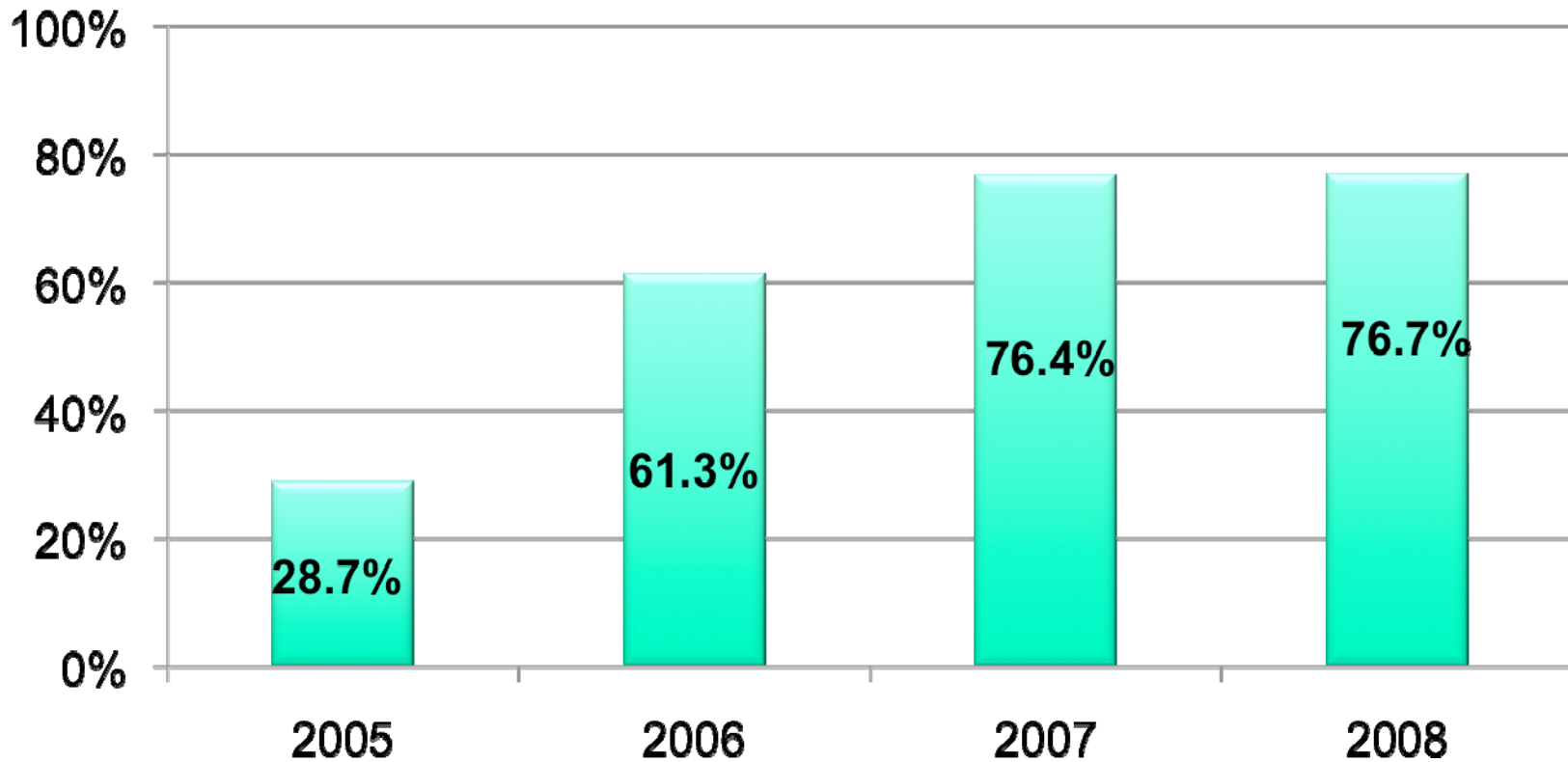
- ▶ You pay for:
  - BASIS license upgrade
  - SAM for Barista and Enterprise Edition
- ▶ BASIS covers the costs for:
  - Barista purchase
  - Edition change (Standard to Enterprise)
  - Reinstatement fee (if any)
- ▶ Promotion starts now and runs through the end of 2009



# What You Get

- ▶ Annual Subscription license includes:
  - One year of SAM
  - Enterprise Edition
  - Barista
- ▶ Are your customers ready for the model?

# BASIS SAM Renewal Rates



# Savings Scenario

1 to10-user PRO/5 Standard Edition with SAM

Item	Normal Fee/user	Stimulus/user
Barista	\$208.50	ZERO
Edition Ex	\$102.50	ZERO
SAM for Edition Ex	\$20.50	\$20.50
SAM for Barista	\$43.50	\$43.50
Totals per User	\$375.00	\$64.00
<b>SAVINGS</b>	<b>\$311.00/user</b>	
Subsequent Annual Fee	Existing SAM + \$64.00/user	



# Summary

- ▶ Two ways to sell the annual subscription model:
  - New annual subscriptions @ \$120/user/year
  - OR-
  - Stimulus promotion @ existing SAM + \$64/user

**Contact your sales representative  
or  
your International Distributor for  
more details**

# Barista MySQL

<http://www.screencast.com/t/0MzJpZj1>

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