

# CodeRage 6 "essentials"

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# Hvad for noget "kodegalskab"???

Gratis udviklerkonference i oktober (kræver tilmelding)

- <http://embarcadero.com/coderage>
- Drejer sig om Embarcaderos **KODE**-værktøjer (dvs. næsten udelukkende RAD Studio)
- Foregår 100% på internettet
- 95% fri for "salgsgas": *"The totally technical online conference for software developers"*
- Strækker sig over en hel uge (mandag til fredag)
- Ca. 50 pre-recordede sessioner + live Q & A
- Alle de kendte indlægsholdere er der: Cary Jensen, Marco Cantù, Ray Konopka, Nick Hodges, Anders Ohlsson, Jim McKeeth, Jim Tierney m.m.fl.

# Hvad indeholdt konferencen (bl.a.)?

## Gennemgang af nye og forbedrede features

64 bit, FireMonkey, Styles, LiveBinding, REST, DataSnap, RTTI, 3D apps, X-platform, RAD PHP, Prism

## Demonstration af "overset" funktionalitet

Unit testing, Audits and Metrics, Modelling, Debugging, Logging,

## Vendor showcases

Raize Components, Codesite, RemObjects, Oxygene for Java, Mitov, Gnostice PDF, FastReport VCL

## Open Source add-ons

Spring framework

# Sessionoversigt...

## CodeRage 6 sessions

Session replays: <http://cc.embarcadero.com/coderage>

Klokkeslæt CET	man 17. okt 2011	tir 18. okt 2011	ons 19. okt 2011	tor 20. okt 2011	fre 21. okt 2011
15:00 – 16:00	RAD Studio XE2 product address (John Thomas, Emb)	New 3D capabilities for old 2D projects (Vsevolod Leonov, Emb)	VENDOR SHOWCASE: FireMonkey and VCL United with Hydra (Sebastian Gingter, RemObjects)	VENDOR SHOWCASE: FastReport VCL for RAD Studio XE2 (Denis Zubov, FastReports)	Multi-threading Made Simple (Primož Gabrijelčič, <a href="http://www.thedelphigeek.com">http://www.thedelphigeek.com</a> )
16:00 – 17:00	DataSnap XE2: New Features and Improvements (Mathew DeLong, Emb)	Introduction to 64 bit on Windows (Alexander Alexeev)	Prism Unleashed (Sebastian Gingter, RemObjects)	Using Wait-time Analysis to Pinpoint Performance Bottlenecks (Scott Walz, Emb)	VENDOR SHOWCASE: Exploring the New Gnostice PDFtoolkit 4 for Delphi Win 32/64 (Ginsh Patil, Gnostice)
17:00 – 18:00	REST and Mobile DataSnap Client Development (Mathew DeLong, Emb)	Building Java Script Web Applications with Delphi REST servers (Marco Cantu)	RadPHP XE2 JqueryMobile Application Development (Al Mannarino, Emb)	Learning Magic Tricks: The Beginners Guide to RTTI (Robert Love, State of Utah)	iOS DataSnap Connectivity using FireMonkey and InterBase (Anders Ohlsson, Emb)
18:00 – 19:00	Introduction to LiveBindings (Jim Tierney, Emb)	Building REST Clients in Delphi XE2 (Marco Cantu)	Cross-platform Development with FireMonkey (Anders Ohlsson, Emb)	Practical Magic: Why would I use Delphi RTTI? (Robert Love, State of Utah)	Exploring the Delphi Debugger (Robert Love, State of Utah)
19:00 – 20:00	LiveBindings: Practical Examples (Jim Tierney, Emb)	Creating pure REST servers using DataSnap (Cary Jensen)	Delphi Tips and Tricks (Marco Cantu & Cary Jensen)	Magic Unleashed: A Deep Dive into the Delphi RTTI (Robert Love, State of Utah)	Does XE 2 have Advanced UML Features and More? (Michael Rozlog, Emb)
20:00 – 21:00	LiveBindings in Delphi VCL and FireMonkey (Marco Cantu)	ClientDataSets Part 3: Searching and filtering ClientDataSets (Cary Jensen)	Delphi, Dependency Injection, and the Delphi Spring Framework (Nick Hodges, Gateway Ticketing)	Effectively Using CodeSite Express in RAD Studio XE2 (Ray Konopka, Raize Software)	Windows Phone 7 Development with Prism XE2 (Jim McKeeth, RemObjects)
21:00 – 22:00	New RTL Threading Support in Delphi (Marco Cantu)	FireMonkey FireStarter (Jeff Lefebvre, Skyline Aviation Software)	Unit Testing with Delphi (Nick Hodges, Gateway Ticketing)	UI Design with Raize Components and RAD Studio XE2 (Ray Konopka, Raize Software)	
22:00 – 23:00	Android Development with Oxygene for Java (Jim McKeeth, RemObjects)	Building "Weblications" using VCL for the Web (Alistair Christie, CodeGearGuru.com)	Advanced XML with Prism XE2 (Jim McKeeth, RemObjects)	Cross-platform Regular Expressions (Cesar Marrero, State of Louisiana)	
23:00 – 24:00	Get ready to AppWave your Apps (Peter Rieks, Emb)	Using jQuery Mobile with Intraweb (Alistair Christie, CodeGearGuru.com)	Data Abstract: Cross-platform Database Applications (Jim McKeeth, RemObjects)	The Future of Web Development (Cesar Marrero, State of Louisiana)	
00:00 – 01:00	iOS Development with FireMonkey (Anders Ohlsson, Emb)	Creating Custom FireMonkey Controls (Ray Konopka, Raize Software)	Interbase XE Enhancements (Quinn Wildman, Emb)	Making Dual-compile Controls for VCL and FireMonkey (Boian Mitov, Mitov Software)	
01:00 – 02:00		Skinning VCL Applications with VCL Styles (Ray Konopka, Raize Software)	C++ Audits (Bruneau Babet, Emb)	VENDOR SHOWCASE: Video, Audio, AI, and Computer Vision with FireMonkey using Mitov Software (Boian Mitov)	

# Exhibit Hall

"Udstillingsvindue" for Embarcaderos partnere under CodeRage konferencen (og efter...)

- Præsentation af produkter
- Link til partnernes hjemmesider
- Mange gode tilbud og rabatter (men kun hvis man følger linkene direkte fra Exhibit Hall)

Exhibit Hall er stadig åben!

- Mange tilbud løber indtil årets udgang, så tjek lige...

# Generelle indtryk fra CodeRage 6

## "Ydmyg (men stor) optimisme"

- Embarcadero er stolt over deres produkter
- Er klar over at kvalitet er alt-afgørende
- XE2 er kun første skridt i retning af cross-platform udvikling
- FireMonkey mangler stadig mange features, men de kommer snarest muligt.
- FireMonkey: Android vil blive understøttet
- DataSnap vil være "limen" til databinding og dataudveksling på tværs af platforme
- Hyppige opdateringer af værktøjer og dokumentation!
- Ingen "sure" brugere

# Udvalgte sessioner

## Livebinding

- Introduceret i Delphi / C++Builder XE2
- Ikke "bare et link" imellem to punkter
  - Fuld expression evaluering
  - Kan være bi-directionel
- Findes i både VCL og FireMonkey
- Marco Cantù: **Introducing LiveBindings**

# Udvalgt sessioner (2)

## DB Optimizer - et værktøj i DB PowerStudio

- Pinpoint flaskehalsproblemer i kørende DB
  - Understøtter "de store" SQL serverplatforme (MS SQL, Oracle, DB2, Sybase)
- Medfølger RAD Studio **Ultimate Edition** (som faktisk er billigere end Architect Edition)
  - DB PowerStudio kan også købes i "løs vægt"
- Ingen installation på databaseserver
  - Kræver IP-forbindelse til serveren
  - Kræver bruger med "passende rettigheder" (DBA)
- Scott Walz: **Using Wait-time Analysis**

# Sammenfatning

- Der er gang i Embarcadero!
- Satser på cross-platform værktøjer
- Ny optimisme (velfortjent)
  - Gælder også kunderne!
- Præsentation kan downloades som PDF fra <http://www.vecoco.dk/blog>