# SQL SERVER ZA PROGRAMERE

#### **ONLINE SEMINAR**



MILOŠ RADIVOJEVIĆ, MICROSOFT DATA PLATFORM MVP

## Sponzori





#### **AGENDA**

- 09:00 UVODNA REČ
- **09.15 DATABASE I TABLE DESIGN ZA PROGRAMERE**
- 10.00 KVIZ
- 10.15 SAVETI ZA PISANJE PERFORMANTNIH UPITA
- 11:20 EFIKASNO I ELEGANTNO REŠAVANJE UOBIČAJENIH TRANSACT-SQL ZADATAKA
- 12:15 PAUZA ZA RUČAK
- 13:00 PARAMETER SNIFFING I SQL INJECTION
- 14:00 TIPIČNE GREŠKE KOJE PRAVE PROGRAMERI
- **15:00 PITANJA**
- 15:15 KRAJ
- 15:30 BUNDESLIGA

# Code of Conduct aka ponašaj se!

- kamere i mikrofoni
- respekt prema svim učesnicima seminara
- sesije neće biti snimane



## Pitanja

- Koristite chat za pitanja, eventualno uključite mikrofon
- Ja ću povremeno da prekidam sesiju i da odgovorim na pitanje-dva
- Na ostala pitanja odgovori će stići između sesija ili na poćetku sledeće
- Za pitanja na koja ne bude odgovoreno u toku vorkšopa, ostavite kontakt na koji će stići odgovor kasnije

# Miloš Radivojević

- Data Platform MVP
- Principal Database Consultant at bwin, Vienna, Austria
- Co-Founder: SQL Pass Austria
- Conference Speaker, Book Author



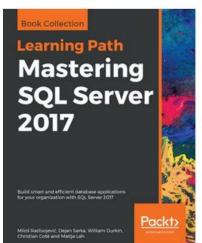
Milos Radivojevic in

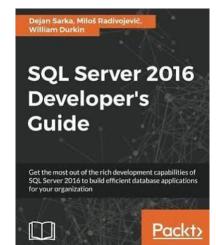
Data Platform MVP, Principal Database Consultant bei
bwin.party

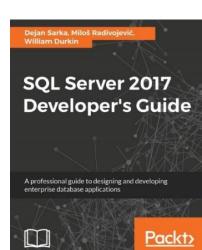
Austria area · 500+ Kontakte · Kontaktdaten

• E: milos.radivojevic@chello.at





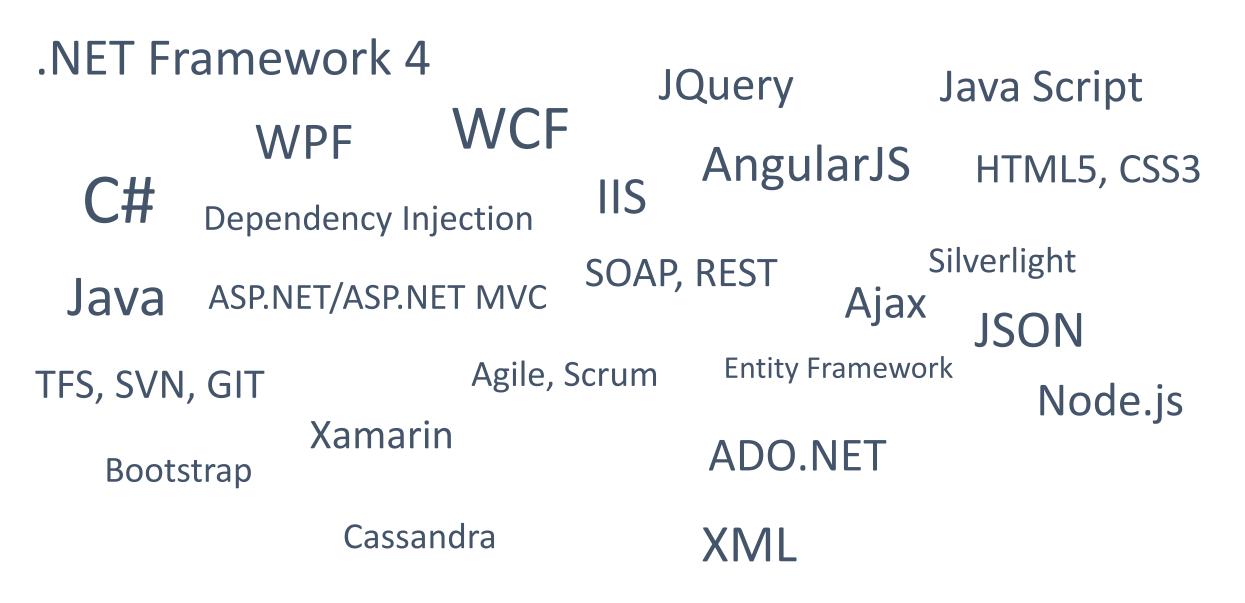








# Opis posla: Dobro poznavanje...



### Koji fičeri SQL Servera su najvažniji programerima?

**Transact SQL** 

AlwaysOn

Indexing

SSIS

Backup/Restore

**Create Tables** 

**Spatial Data** 

**FILESTREAM** 

**Statistics** 

**Partitioning** 

Transactions

**Error Handling** 

**SSAS** 

SQL Injection

Cardinality Estimations

Handling Deadlocks

**Execution Plans** 

Change Data Capture

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#### Pick one!

# TRANSACT-SQL

### Sponzor kviza



https://www.sentryone.com



Get the best SQL Server query analysis and optimization tool—free!

#### How SentryOne helps DBAs, data architects, and IT managers

Database Performance Monitoring

### Accelerate delivery of business-critical data

- Monitor SQL Server, Azure SQL Database, and more
- ✓ Troubleshoot SQL queries and optimize query plans
- ✓ Optimize cloud databases running on Azure or AWS



### Simplify managing complex data environments

- ✓ Automatically document databases
- ✓ Analyze data lineage
- √ Manage metadata snapshots
- ✓ Create data dictionaries



# Move and manage cloud workloads with confidence

- ✓ Re-architect databases
- ✓ Establish performance baselines
- √ Validate data throughout migration
- ✓ Optimize cloud databases

#### Accelerate data delivery throughout the pipeline

#### SQL Sentry

Powerful, scalable SQL Server performance monitoring

- Extreme scalability
- · Actionable, granular metrics
- Visibility across the data platform
- Monitoring for SQL Server running on AWS or Azure
- Highest rating on TrustRadius (9.3/10)

"I don't think the DocuSign team could have delivered on our performance promise for the past 5 years without SentryOne."

Shawn McMillian
 Director of Database Operations,
 DocuSign

#### SentryOne Document

Automated database documentation and data lineage analysis

- Supports multiple data sources, including SQL Server and Salesforce
- Available as cloud solution or installed software
- Powerful visual data lineage and impact analysis
- Data dictionary creation
- Convenient web access

"MetaBank documentation is now always up to date, so it can be a line of defense for our processes."

Ron Van Zanten
 SVP of Data Systems, MetaBank
 Payment Systems

#### Task Factory

Essential, highperformance SSIS components

- Eliminate tedious programming
- Connect to dozens of disparate data sources, including Salesforce
- Save time with ETL tasks
- Compatible with Azure Data Factory

"I don't have to sit there and babysit the process. I know I can trust Task Factory."

Matt Cushing
 Business Intelligence Developer,
 Applegate

#### **Download Trial**

sentryone.com/trial

#### **Contact Our Team**

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