

**Welcome to the**  
XMLPrague 2014  
BaseX Users Meetup!

# The Agenda

## Session I

**14:30** Christian Grün

Welcome to the... 12 Months, 12 Updates

**15:00** Michael Sperberg-McQueen:

Using BaseX for Off-the-cuff Queries

**15:30** Lars Johnsen

BaseX as a Corpus Tool

**16:00** Coffee and questions



# The Agenda

## Session II

- 16:30** **Gerrit Imsieke:** Using BaseX with RESTXQ as the Storage Back-end for a Web-based XML Editor
- 17:00** **Jean-Marc Mercier:** Data Heterogeneity with XQUERY++ and BaseX
- 17:30** **Yoann Maingon:** BaseX for Rapid Minimum Viable Product Prototyping
- 18:00** Open end ;)

# Twelve Months, Twelve Updates

## 12. XQuery Modules

Files, binary data, full-text, maps, XQuery, ...

## Streaming In-/Output .11

Reduced main-memory consumption

## 10. WebDAV Locking

Your database resources are locked when editing them in oXygen



# Twelve Months, Twelve Updates

## XQuery Compilation .9

Function inlining, tail call optimizations,  
FLWOR rewritings

## 8. CSV & JSON Support

Unified options for parsing  
and serializing data

## XQuery Update. 7

Faster deletions,  
insertions, replacements  
convenience operator: update

# Twelve Months, Twelve Updates

## 6. XQuery 3.0 Finalized

General FLWOR expressions:  
count, window, empty

## 4. XQuery Editor

More shortcuts and code  
completions for increasing your productivity

## Code Inspection. 5

Invoke and document  
your own code



# Twelve Months, Twelve Updates

## RESTXQ .3


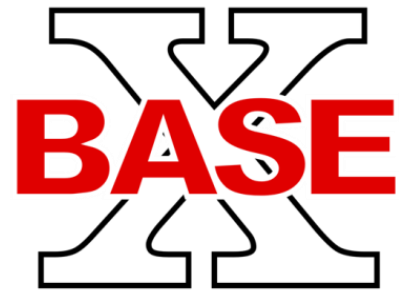

Support for multipart types,  
annotation-based  
error handling

## 2. Unit Testing

Standardized testing of your  
XQuery applications

## Project View. 1

Open, search and manage  
your files within the BaseX GUI!



**BASE**

**Have fun!**