

The / A Future of eXist-db

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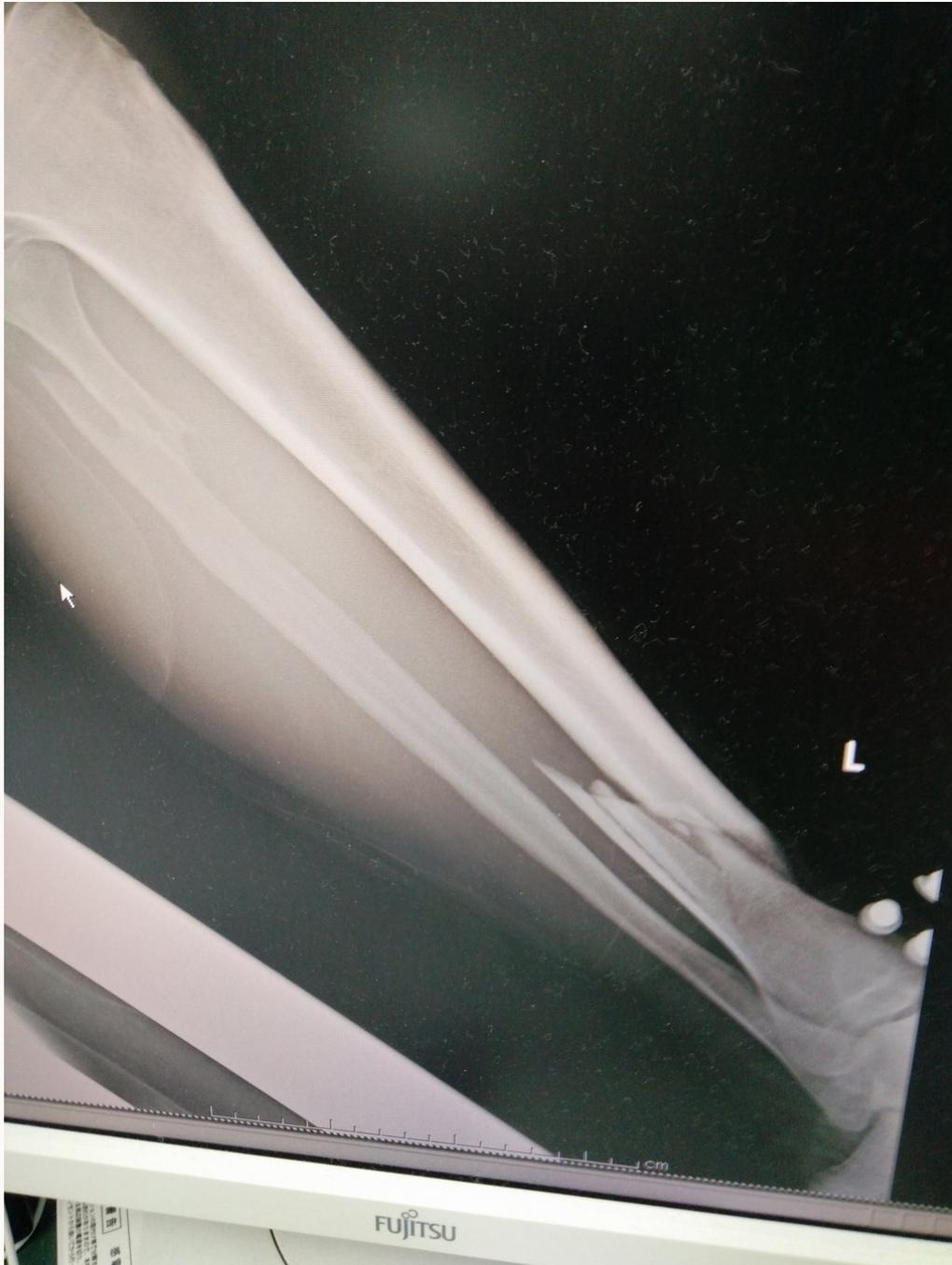
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This Particular Journey Begins in August 2014



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Some Things Were Broken!



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All Things Can be Fixed



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**Time to go
to War!**



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Sometimes I Got Lost Along the Way



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Some Things Caught Fire



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Test ALL The Things



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Many Things Were Fixed



Firstly...

Released Today:

e_xistdb 5.0.0-RC1

<http://www.exist-db.org/>



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e_xistdb 5.0.0-RC1

- **Complete Rewrite of Locking (1 year)**
 - <http://www.evolvedbinary.com/technical-reports/exist-db/locking-and-cache-improvements/>
 - <http://www.evolvedbinary.com/technical-reports/exist-db/asymmetrical-locking/>
- **Complete Rewrite of Caching**
- **Many improvements for Concurrency/Scalability**
- **Lots more...**
- **Do NOT use in production (just yet)**





Very Cool!

**But, I am
not finished
yet...**



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Secondly...

- **Not everything went into eXist-db!**
 - What about those storage problems?
- **My project: "Project Granite"**
 - 100% eXist-db API Compatible
 - ACID Transactional
 - Fast consistent, durable storage with Crash Recovery
 - Online instant database snapshots (and backup)
 - eXist-db is just one component
 - Polybase - XML, HTML, and Key/Value. JSON and RDF in development
 - Dual Licensed - Open Source and Commercial
- **Beta Available - Q3 2018!**



**Things Are
Getting Very
Exciting!**





eXist-db and Project Granite

Q&A (with Beer?)



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