

XML Performance Community Group

London XQuery Beer'Up

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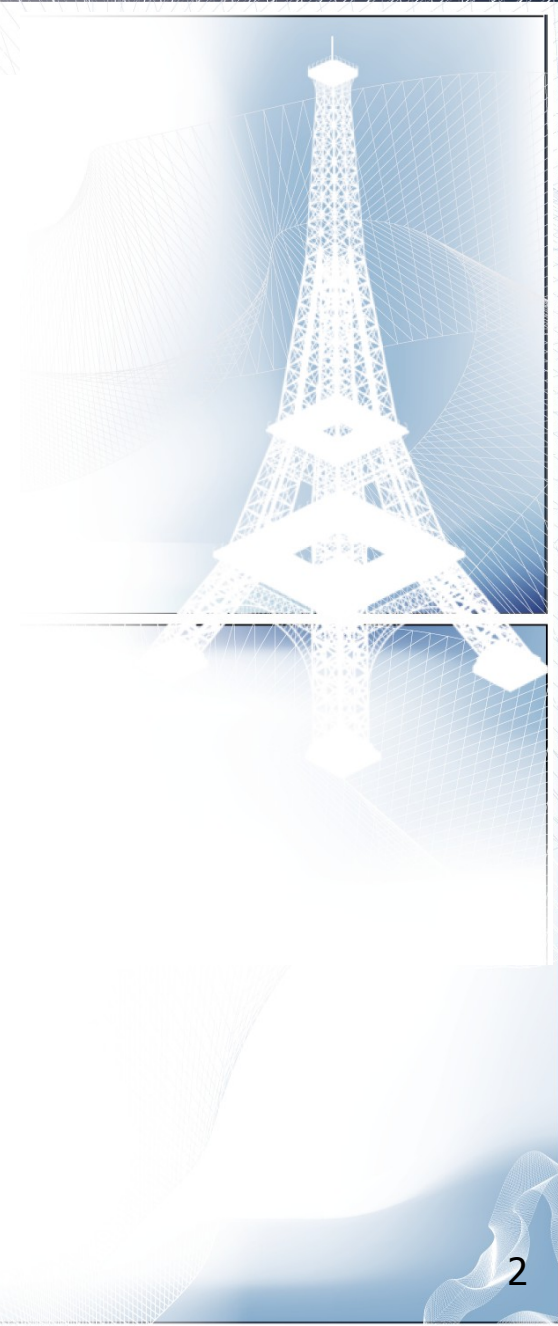
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17/09/2011

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l'innovation au service de l'entreprise

XML Performance



XML Performance Community Group

Focusing on performance

17/09/2011

XML Performance

*XML is still
perceived
slow and fat*

17/09/2011

XML Performance

But standards and products are now mature and a whole toolchain is now available

SPEED

- **Fast native XML Databases (XQuery)**
- **Fast Transformations (XSLT, XProc)**
- **Fast Validations (XML Schema, Relax NG)**
- **Streaming Processing (XSLT 3.0 / QuiXProc)**
- **Multithreading Processing (QuiXProc)**

SIZE

- **Efficient Tree representation (TinyTree, VTD, etc...)**
- **Binary XML (EXI)**
- ***Events versus DOM (QuiXDM)***
- ***Events processing versus Object Binding (Native XML Processing)***

*Missing tools to
encourage and
improve
performance
(performance test suites)*

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XML Performance

*Missing
communication
around actual XML
tools performance
(use cases and success stories)*

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XML Performance

*First interesting step :
Workshop (to gather people and
ideas)*

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XML Performance

Come on an join.

No need to be a W3C Member

<http://www.w3.org/community/xmlperf/>

*Come discuss after the talk over
a beer or a cider of how to
improve XML Performance
perception*

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Thanks !!

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