



Conformance and Interop Testing in the OIC TC

ODF Plugfest - The Hague -
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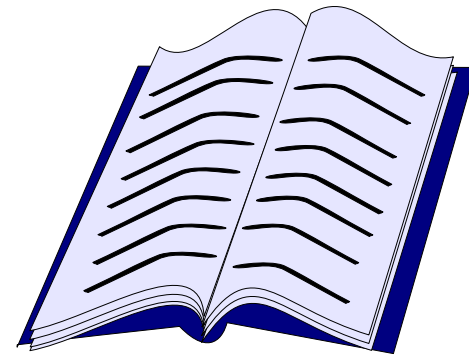
Agenda

Fedict in Belgium

OASIS ODF TC's

Conformance / Interoperability

Questions



Fedict in Belgium

Federale Public Service ICT

+/- NOiV

Knowledge center

E-gov projects

e-ID

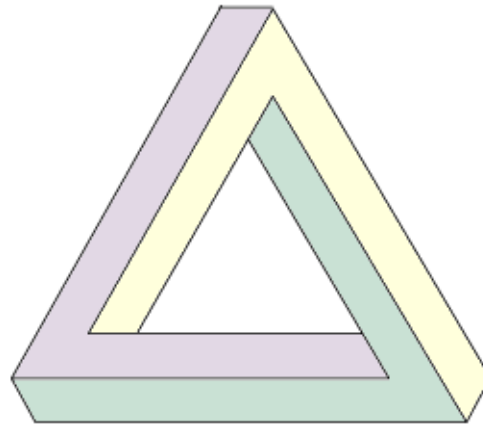
Open standards

OASIS



3 Technical Committees

ODF TC
(the creators)



Adoption TC
(the promoters)

**Interoperability and
Conformance TC**
(the bridge builders)

Conformance vs Interoperability

Conformance

Does it adhere to the specification ?

Interoperability

Do implementations work together ?

"Conformance is a means to achieve the goal of interoperability"

Low level and high level

Low level

XML-centric: elements and attributes

Based upon spec or interpretation thereof

Somewhat "artificial"

See also: OASIS TAG TC

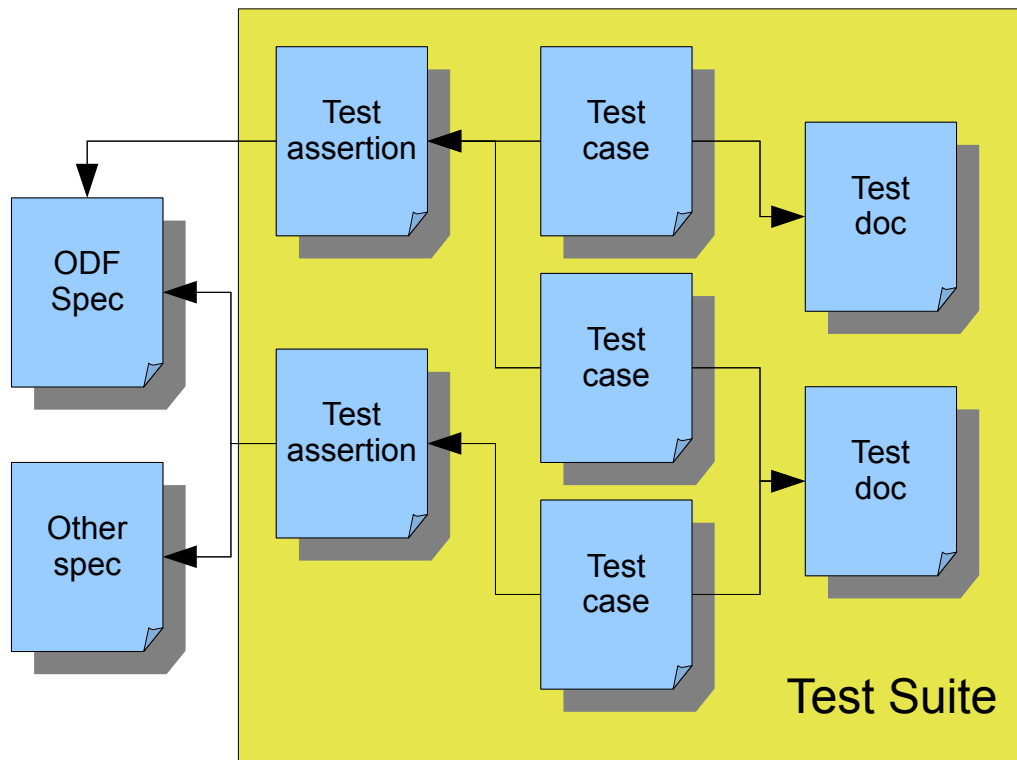
High level

User-centric: (derived from) "real" documents

Might reveal tricky combinations

Like: expense sheet, reports, sales charts...

Low level: overview



Low level: challenges

Assertions

Only file format ? Or what applications ("should") do ?
Interop vs conformance test suite

Test documents

One single super document ?
Might trigger combination bugs
Start with smaller ones, combine

High level

Based upon "real" documents

Identify functionality

Make it implementation independent

Like: expense sheet

- Create title and logo in header

- Add table with SUM() formula

- ...

Test it right here in The Hague !

More info

<http://tools.oasis-open.org/version-control/browse/wsvn/oic>

<http://www.oasis-open.org/committees/oic>

<http://wiki.oasis-open.org/oic>

<http://opendocument.xml.org/forum>





Questions ?

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Thanks !

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