

XML in IBIS Based Buffer Modeling

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On IBIS Standard Change...

- An official new IBIS standard version released by the IBIS Committee respectively ANSI/EIA is required.
- The availability of an IBIS Golden parser in accordance with the latest standard is needed.
- Exchange of Golden Parser in application has to be done since IGP probably generates modified data structure.
- Adaption of internal API and data structure considering the modified conditions is necessary.
- The application core has to be extended to take advantage of the enhancements.





On Standard Change Now...

- Beside textual standard description an official DTD/Schema has to be released by the IBIS Committee respectively ANSI/EIA.
- If needed the DOM related semantics checker module has to be provided.
- The DTD/Schema is applied to the XML parser.
 > no need to exchange the parser module <
- Semantics checker has to be integrated into application.
 > this should be very simple since SC uses the DOM <
- Again in this case the application core has to be extended to take advantage of the enhancements.



