Notes on WS-Calendar PIM WD11 20140731

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This is a summary of issues that arose in completing WD11, and of questions for the TC to guide a minor update for Public Review.

Citations are to the clean PDF at <https://www.oasis-open.org/committees/document.php?document_id=53717&wg_abbrev=ws-calendar>.

The following major issues have been addressed in WD11; many address Public Review Comments (see <https://issues.oasis-open.org/browse/WSCALENDAR/?selectedTab=com.atlassian.jira.jira-projects-plugin:issues-panel> )

1. Signed Duration versus 8601 unsigned duration
   1. Tolerance must be unsigned (or conform to positive only) for clarity
   2. Gap must be signed (or add a “sign” or “direction” attribute)
2. Degenerate Bound Intervals in two places
   1. WS-Calendar 1.0 was in defined components; the PIM is not, so need explicit dtStart & duration (Vavailability allows our usual dtStart duration, so that’s done uniformly)
   2. Two classes, no inheritance
   3. AvailabilityIntervalType to flesh out Vavailability
   4. FreeBusyIntervalType includes freeBusy attribute
3. FreeBusy missing
   1. Relationship to rest of PIM is non-existent
   2. Created a new enum and classes
4. Restructured and rewrote
   1. Non-Normative architecture gathered in Section 2
   2. Split Conformance & Rules into Conformance, Rules sections
   3. Rewrote to eliminate normative reference to WS-Calendar—a PIM shouldn’t normatively reference one of its PSMs.
   4. Improved separation of history, rationale, and normative statements in Section 4 and elsewhere
   5. Moved “PIM to WS-Calendar Mapping” to a non-normative appendix
   6. Other Jira items

To be addressed:

1. Some enums have “Enum” in their name, some don’t
   1. RelationshipType
   2. FreeBusyEnum
   3. TemporalRelationshipType
   4. Propose keeping as-is.
2. Can’t get the figures in Appendix C to have C-1, …, in their names. Global change in Word.
3. Graphics are more consistent, probably higher resolution than necessary—would reduce document size.