

UWS 1.1

Ready for PR!

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Recapitulation

- ✦ At Madrid there was a productive discussion which led to a new WD being published
 - ✦ Allow job list to be filtered on PHASE
 - ✦ Add new PHASE “ARCHIVED”
 - ✦ Blocking behaviour
- ✦ Resulted in new WD publication - and a new schema - however, standard essentially stable since Banff
- ✦ Now have several implementations

Schema Changes

- Desire to have some more metadata associated with <result>
 - size
 - mime-type
- and possibly some more custom attributes
 - `<xs:anyAttribute namespace="urn:uwscustom" processContents="lax" />`
- Updated the schema to include these so that there is a version 1.1 of the schema
 - not well publicised in official IVOA document repository - but was in Volute

Issue - Indefinite ?WAIT

- ✦ Document says ?WAIT=0 is to be interpreted as an “indefinite wait” in the blocking behaviour i.e. the UWS server can decide for itself when to return
- ✦ Two implementations have said that they “naturally” interpret this as a 0 length wait - and interpret ?WAIT as the indefinite wait
- ✦ We simply need to choose

Issue - Versioning

- Client would like to know which version of the server they are talking to.
- Since schema change it is possible to discover from examining namespace version of a response - is this sufficient?
 - what about strict validation?
 - old clients need to have been “permissive” - they will reject response if they a parsed 1.0 with a locally cached schema - however, if they parse taking into account schema lookup from namespace they will be ok.
 - does server need to know what client version? (can it know?)

Next Steps

- ✦ Move to PR!
- ✦ Implementation testing of new features with clients/servers
- ✦ Create RFC page on IVOA site, with new PR document