

## ABCD - Support #380

### Change DateTimeISO to include the time zone

11/16/2016 11:33 AM - B. Baltruschat

<b>Status:</b>	New	<b>Start date:</b>	11/16/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	XML Schema	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
via David Fichtmüller from ABCD Wiki ( <a href="http://abcd.biowikifarm.net/wiki/Internal:ABCD_Corrections#Change_DateTimeISO_to_include_the_time_zone">http://abcd.biowikifarm.net/wiki/Internal:ABCD_Corrections#Change_DateTimeISO_to_include_the_time_zone</a> )			
(Improvement backward compatible Status: Suggested)			
Though there is already an element TimeZone within the DateTime type, this would also make the dates more compatible to the DateTime suggested by the W3C ( <a href="http://www.w3.org/TR/NOTE-datetime">http://www.w3.org/TR/NOTE-datetime</a> ) as a subset of ISO 8601. If both the timezone and the milliseconds are added, it would be fully compatible. The timezone could also be useful for other element that would use the DateTimeISO type if the suggestion to only use the DateTimeISO type ( <a href="http://abcd.biowikifarm.net/wiki/Internal:ABCD_Corrections#Use_only_the_DateTimeISO_type">http://abcd.biowikifarm.net/wiki/Internal:ABCD_Corrections#Use_only_the_DateTimeISO_type</a> ) gets accepted.			
Effected Elements:			
<a href="#">/DataSets/DataSet/Units/Unit/Identifications/Identification/Date/ISODateTimeBegin</a>			
<a href="#">/DataSets/DataSet/Units/Unit/Identifications/Identification/Date/ISODateTimeEnd</a>			
<a href="#">/DataSets/DataSet/Units/Unit/SpecimenUnit/History/PreviousUnits/PreviousUnit/Date/ISODateTimeBegin</a>			
<a href="#">/DataSets/DataSet/Units/Unit/SpecimenUnit/History/PreviousUnits/PreviousUnit/Date/ISODateTimeEnd</a>			
<a href="#">/DataSets/DataSet/Units/Unit/Gathering/DateTime/ISODateTimeBegin</a>			
<a href="#">/DataSets/DataSet/Units/Unit/Gathering/DateTime/ISODateTimeEnd</a>			

### History

#### #1 - 01/24/2017 04:24 PM - D. Fichtmüller

- Project changed from ABCD 3.0 Project to ABCD
- Subject changed from Unit Extension: Change DateTimeISO to include the time zone to Change DateTimeISO to include the time zone
- Category set to XML Schema
- Parent task set to #476

#### #2 - 02/21/2017 01:26 PM - L. Lertsutham

- Description updated