

### 0.0.1 Iso To Unix Epoch

The *isoToUnix* operation converts an ISO 8601 Timestamp (see the [xAPI Specification](#)) to the number of seconds that have elapsed since January 1, 1970

<i>isoToUnix</i>	_____
<i>Timestamp</i>	
<i>seconds!</i> : $\mathbb{N}$	
<i>isoToUnix_</i> : $\mathbb{F}_1 \rightarrow \mathbb{N}$	
<i>seconds!</i> = <i>isoToUnix(timestamp)</i>	

$ts = 2015 - 11 - 18T12 : 17 : 00 + 00 : 00 \equiv 2015 - 11 - 18T12 : 17 : 00Z$   
*isoToUnixEpoch(ts)* = 1447849020 [ISO 8601  $\rightarrow$  Epoch time]