0.0.1 Iso To Unix Epoch

The $isoToUnixEpoch$ operation converts an ISO 8601 Timestamp (see the xAPI Specification) to the number of seconds that have elapsed since January 1, 1970

$$
\begin{array}{|l}
\underline{isoToUnixEpoch} \\
\quad Timestamp \\
\quad seconds! : \mathbb{N} \\
\quad isoToUnix : \mathbb{F}_1 \to \mathbb{N} \\
\hline
\quad seconds! = isoToUnix(timestamp)
\end{array}
$$

$$ts = 2015 - 11 - 18T12 : 17 : 00 + 00 : 00 \equiv 2015 - 11 - 18T12 : 17 : 00Z$$

$$isoToUnixEpoch(ts) = 1447849020 \qquad \text{[ISO 8601} \to \text{Epoch time]}$$