20.11.2022

**openHAB**

Zeitstempel mit ECMAScript 262 Edition 11

1. Einen -Java Time- Zeitstempel mit Methode **now()** in ein openHAB **DateTime Item** schreiben

Codebeispiel:

var triggeringItem = items.getItem("Datum\_als\_DateTime\_aus\_now"); // DateTime Item (Ziel)

var ZDT = time.ZonedDateTime.now().plusDays(30); // Java Time (optional mit Offset)

triggeringItem.sendCommand(ZDT.toLocalDateTime().toString()); // DateTime Item mit richtigem Stringformat updaten

https://community.openhab.org/t/convert-zonedatetime-to-datetime/138560

Time Offset Optionen:

**Add or Subtract Time from ZonedDateTime**

ZonedDateTime provides below methods for modifications. All methods return a new instance of ZonedDateTime because the existing instance is always *immutable*.

* plusYears()
* plusMonths()
* plusDays()
* plusHours()
* plusMinutes()
* plusSeconds()
* plusNanos()
* minusYears()
* minusMonths()
* minusDays()
* minusHours()
* minusMinutes()
* minusSeconds()
* minusNanos()

ZonedDateTime now = ZonedDateTime.now();

*//3 hours later*

ZonedDateTime zonedDateTime1 = now.plusHours(3);

*//3 minutes earliar*

ZonedDateTime zonedDateTime2 = now.minusMinutes(3);

*//Next year same time*

ZonedDateTime zonedDateTime2 = now.plusYears(1);

*//Last year same time*

ZonedDateTime zonedDateTime2 = now.minusYears(1);