

MTD128 Digitale Medientechnik II – SS 2017

Übungsabgabe 3

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Final result

```
newlinechar =  
    HGB is fine!  
    hgbPackageDate default = 12. Dezember 2019  
    hgbPackageDate iso = 2019-12-12  
    hgbPackageDate default = 2019-12-12  
    hgbPackageDate regional = 12. Dezember 2019  
    hgbToday = 12. Dezember 2019  
    hgbAge = 0 days  
    hgbAgeLimit = 365 days  
HGB is fine.
```

Misc

```
\hgbDate = 2019/12/12.
```

Initialization with datetime2

```
1. Dezember 2019  
2019  
12  
01
```

Calculations with package datenumber

```
datenumber = 2883.  
mydatenumber = 2884.  
HGBdatenumber = 7275.  
HagenbergThesis is 11 days old.  
HGB is too old (limit is 6)!
```

Problem: convert from "2014/12/20" (Latex package version date) to DTMdate

Look at <https://tex.stackexchange.com/questions/396363/input-a-date-to-datetime2-in-a-format-different-than-iso/396483#396483> for adapting to Latex date format!

`\SSyear\ \SSmonth\ \SSday = 2019 12 10`

`MakeDateString1: 2019-12-10`

`MakeDateString2: 2019-12-10`

`HgbBuildDateC = 10. Dezember 2019`

`origdate = 26. Oktober 1977`

`myDiff = 9.`

`HGB is too old (limit is 6)!`

Testing xstring package

2019-