Decision Requirement Diagram
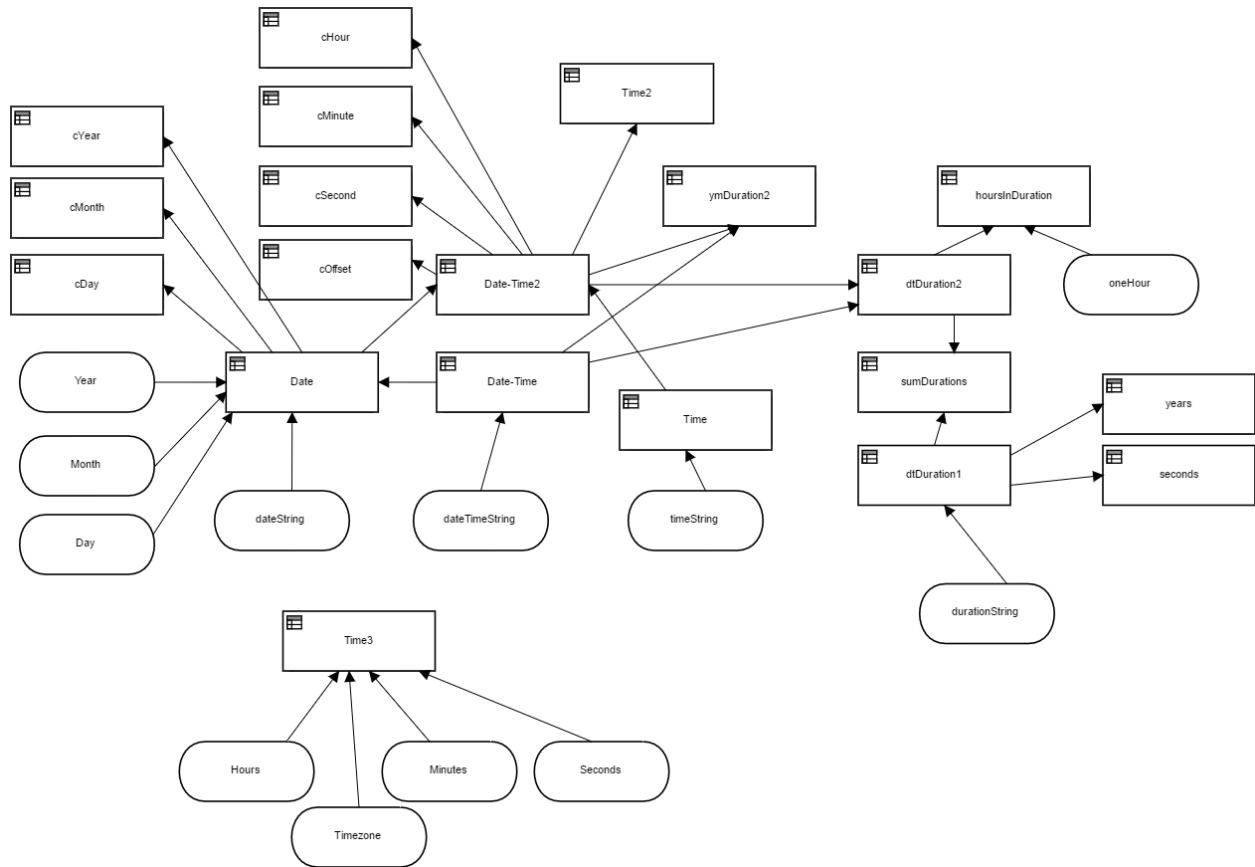
Elements

▥ cHour (Decision)

Output Data Type

Type	Text

Decision Logic (Boxed FEEL Expression)

cHour
Date-Time2.hour

▥ Time2 (Decision)

Output Data Type

Type	Time

Decision Logic (Boxed FEEL Expression)

Time2
time(Date-Time2)

cMinute (Decision)

Output Data Type

Type	Text

Decision Logic (Boxed FEEL Expression)

cMinute
Date-Time2.minute

cYear (Decision)

Output Data Type

Type	Text

Decision Logic (Boxed FEEL Expression)

cYear
Date.year

hoursInDuration (Decision)

Output Data Type

Type	Number

Decision Logic (Boxed FEEL Expression)

hoursInDuration

```
duration(dtDuration2) / duration(oneHour)
```

ymDuration2 (Decision)

Output Data Type

Type	Days and time duration

Decision Logic (Boxed FEEL Expression)

ymDuration2

```
years and months duration(Date-Time2,Date-Time)
```

cSecond (Decision)

Output Data Type

Type	Text

Decision Logic (Boxed FEEL Expression)

cSecond

```
Date-Time2.second
```

cMonth (Decision)

Output Data Type

Type	Text

Decision Logic (Boxed FEEL Expression)

cMonth
Date.month

cOffset (Decision)

Output Data Type

Type	Text

Decision Logic (Boxed FEEL Expression)

cOffset
Date-Time2.timezone

oneHour (Input Data)

Output Data Type

Type	Days and time duration

Date-Time2 (Decision)

Output Data Type

Type	Date and time

Decision Logic (Boxed FEEL Expression)

Date-Time2
date and time(Date.fromString,Time)

▣ dtDuration2 (Decision)

Output Data Type

Type	Days and time duration

Decision Logic (Boxed FEEL Expression)

> **dtDuration2**
>
> ```
> date and time(Date-Time) - date and time(Date-Time2)
> ```

▣ cDay (Decision)

Output Data Type

Type	Text

Decision Logic (Boxed FEEL Expression)

> **cDay**
>
> ```
> Date.day
> ```

▢ Year (Input Data)

Output Data Type

Type	Number

▣ Date (Decision)

Output Data Type

Type	tDateVariants

Decision Logic (Boxed Context)

Date	
fromString *(Date)*	`date(dateString)`
fromDateTime *(Date)*	`date(Date-Time)`
fromYearMonthDay *(Date)*	`date(Year,Month,Day)`

Date-Time (Decision)

Output Data Type

Type	Date and time

Decision Logic (Boxed FEEL Expression)

Date-Time
`date and time(dateTimeString)`

sumDurations (Decision)

Output Data Type

Type	Days and time duration

Decision Logic (Boxed FEEL Expression)

sumDurations
`duration(dtDuration1) + duration(dtDuration2)`

years (Decision)

Output Data Type

Type	Number

Decision Logic (Boxed FEEL Expression)

years
dtDuration1.years

Time (Decision)

Output Data Type

Type	Time

Decision Logic (Boxed FEEL Expression)

Time
time(timeString)

Month (Input Data)

Output Data Type

Type	Number

dtDuration1 (Decision)

Output Data Type

Type	Days and time duration

Decision Logic (Boxed FEEL Expression)

dtDuration1
duration(durationString)

seconds (Decision)

Output Data Type

Type	Number

Decision Logic (Boxed FEEL Expression)

seconds
dtDuration1.seconds

dateString (Input Data)

Output Data Type

Type	Text

timeString (Input Data)

Output Data Type

Type	Text

dateTimeString (Input Data)

Output Data Type

Type	Text

Day (Input Data)

Output Data Type

Type	Number

durationString (Input Data)

Output Data Type

Type	Text

🖾 Time3 (Decision)

Output Data Type

Type	Time

Decision Logic (Boxed FEEL Expression)

Time3
time(Hours,Minutes,Seconds,Timezone)

⬭ Hours (Input Data)

Output Data Type

Type	Number

⬭ Minutes (Input Data)

Output Data Type

Type	Number

⬭ Seconds (Input Data)

Output Data Type

Type	Number

⬭ Timezone (Input Data)

Output Data Type

Type	Text