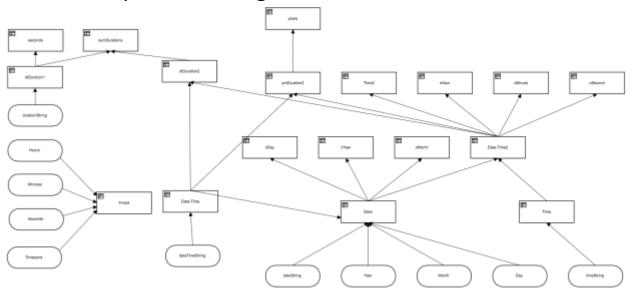
Decision Requirement Diagram



Elements

years (Decision)

Output Data Type

7	Гуре	Number
	· ·	

Decision Logic (Literal Expression)

years Number

ymDuration2.years

seconds (Decision)

Output Data Type

Type	Туре	Number
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Decision Logic (Literal Expression)

se	ഹ	n	а	c

Number

dtDuration1.seconds

sumDurations (Decision)

Output Data Type

Туре	Days and time duration
71	. ,

Decision Logic (Literal Expression)

sumDurations

Days and time duration

dtDuration1 + dtDuration2

dtDuration2 (Decision)

Output Data Type

Туре	Days and time duration
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Decision Logic (Literal Expression)

dtDuration2

Days and time duration

Date-Time - Date-Time2

dtDuration1 (Decision)

Output Data Type

Туре	Days and time duration

Decision Logic (Literal Expression)	
dtDuration1 Days and time duration	
duration(durationString)	
ymDuration2 (Decision)	
Output Data Type	
Туре	Years and month duration
Decision Logic (Literal Expression) ymDuration2 Years and month duration	
years and months duration(Dat	e-Time2,Date-Time)
Time2 (Decision) Output Data Type	
Туре	Time
Decision Logic (Literal Expression)	
Time2	
time(Date-Time2)	

Number

cHour (Decision)

Type

Output Data Type

Decision Logic	(Literal Expression)	
cHour Number		
Date-Time2	.hour	
cMinute (Dec	ision)	
Output Data T	ype	
Туре		Number
Decision Logic	(Literal Expression)	
cMinute Number		
Date-Time2	.minute	
cSecond (Dec	ision)	
Output Data T	ype	
Туре		Number
Decision Logic	(Literal Expression)	
cSecond <i>Number</i>		
Date-Time2	.second	
durationStrin	g (Input Data)	
Input Data Typ)e	

Type	Text
☐ Hours (Input Data)	
Input Data Type	
Туре	Number
CDay (Decision) Output Data Type	
Туре	Number
Decision Logic (Literal Expression)	
cDay Number	
Date.fromString.day	
CYear (Decision) Output Data Type	
Type	Number
Decision Logic (Literal Expression) cYear Number	
Date.fromString.year	
CMonth (Decision) Output Data Type	
Type	Number

Decision Logic (Literal Expression)		
cMonth <i>Number</i>		
Date.fromString.month		
Date-Time2 (Decision)		
Output Data Type		
Туре	Date and time	
Decision Logic (Literal Expression)		
Date-Time2 Date and time		
date and time(Date.fromString,Time)		
Minutes (Input Data)		
Input Data Type		
Туре	Number	
Time3 (Decision)		
Output Data Type		
Туре	Time	
Туре	Time	
Decision Logic (Literal Expression)		
Time3		
time(Hours,Minutes,Seconds,T	imezone)	

Date-Time (Decision)

Output Data Type

Туре	Date and time
/ · ·	

Decision Logic (Literal Expression)

Date-Time

Date and time

date and time(dateTimeString)

Date (Decision)

Output Data Type

Type <u>tDateVariants</u>		
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Decision Logic (Context)

Date

tDateVariants

fromString Date	date(dateString)
fromDateTime _{Date}	date(Date-Time)
fromYearMonthDay Date	date(Year,Month,Day)

Time (Decision)

Output Data Type

Type	Time
.,,,,,	Time

Decision Logic (Literal Expression)

Time Time	
time(timeString)	
Seconds (Input Data)	
Input Data Type	
Туре	Number
Timezone (Input Data)	
Input Data Type	
Туре	Days and time duration
dateTimeString (Input Data)	
Input Data Type	
Туре	Text
ateString (Input Data)	
Input Data Type	
Туре	Text
Year (Input Data)	
Input Data Type	
Type Number	
Input Data Type	
Туре	Number
Day (Input Data)	

Input Data Type

Туре	Number	

timeString (Input Data)

Input Data Type

	Text	
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Page 2

Decision Requirement Diagram



Elements

oneHour (Input Data)

Input Data Type

Days and time duration

Data Types

tDateTimeComponents

Year	Number
Month	Number
Day	Number
Hour	Number
Minute	Number
	Number

Second	
tDateVariants	
fromString	Date
fromDateTime	Date
fromYearMonthDay	Date