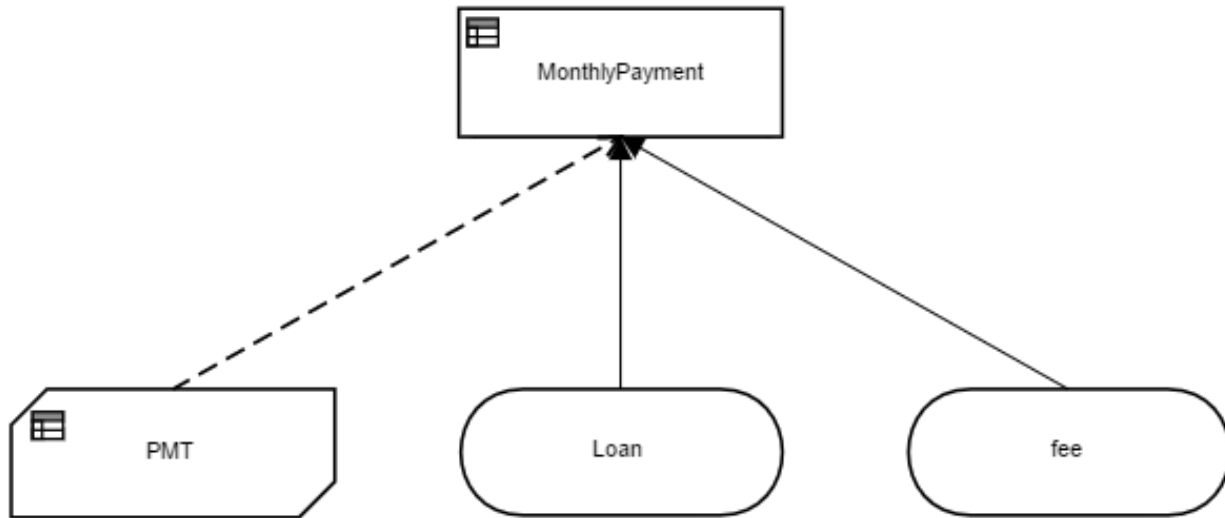


Decision Requirement Diagram



Elements

MonthlyPayment (Decision)

Output Data Type

Type	Number
------	--------

Decision Logic (Boxed FEEL Expression)

MonthlyPayment
$\text{PMT}(\text{Loan.amount}, \text{Loan.rate}, \text{Loan.term}) + \text{fee}$

PMT (Business Knowledge Model)

Output Data Type

Type	Number
------	--------

Decision Logic (Boxed Function)

PMT	
F	(p(Number)

	, r(Number)
	, n(Number)
)
(p*r/12)/(1-(1+r/12)**-n)	

$$(p \cdot r / 12) / (1 - (1 + r / 12)^{-n})$$

☐ **Loan (Input Data)**

Output Data Type

Type

tLoan

☐ fee (Input Data)

Output Data Type

Type

Number