Model Definition	Variability Model	Parameter Variability		
		Residual Variability		
	Parameter Model	Fixed Effects	Gaussian Model	Linear/Nonlinear Covariate Model
		Random Effects	General	
		Correlation Structure	Pair-wise	
			Matrix	
	Covariate Model	Continuous	Interpolation	
			Transformation	
			Distribution	
		Discrete		
	Structural Model	Algebraic Eqs		
		PK Macros		
		ODE	Initial Condition	
		DDE	History	
	Observation Model	Continuous	Residual Error	
		Discrete	Count	PMF
			Categorical	
			Time-To-Event	Hazard/Survival Fct
				Censoring
Trial Design	Structure	Arm		
		Cell		
		Epoch		
		Segment		
		Activity	Bolus	Dosing Times/Amounts
			Infusion	
			Washout	
			Lookup Table	
		Observation Event	Epoch Ref/Period	
	Population	Demographics		
	Individual Dosing	Dosing Times/Amounts		
Modelling Steps	MONOLIX/NONMEM Dataset	Mapping/Transformation	Column/Target/Category	
	Simulation Step	Observations	Continuous	Time Points
			Discrete	
	Estimation Step	Operation	Algorithm	
			Property	
		Parameter Estimation	Intitial Estimate	
			Lower/Upper Bound	
		Objective Data		
	Step Dependencies			