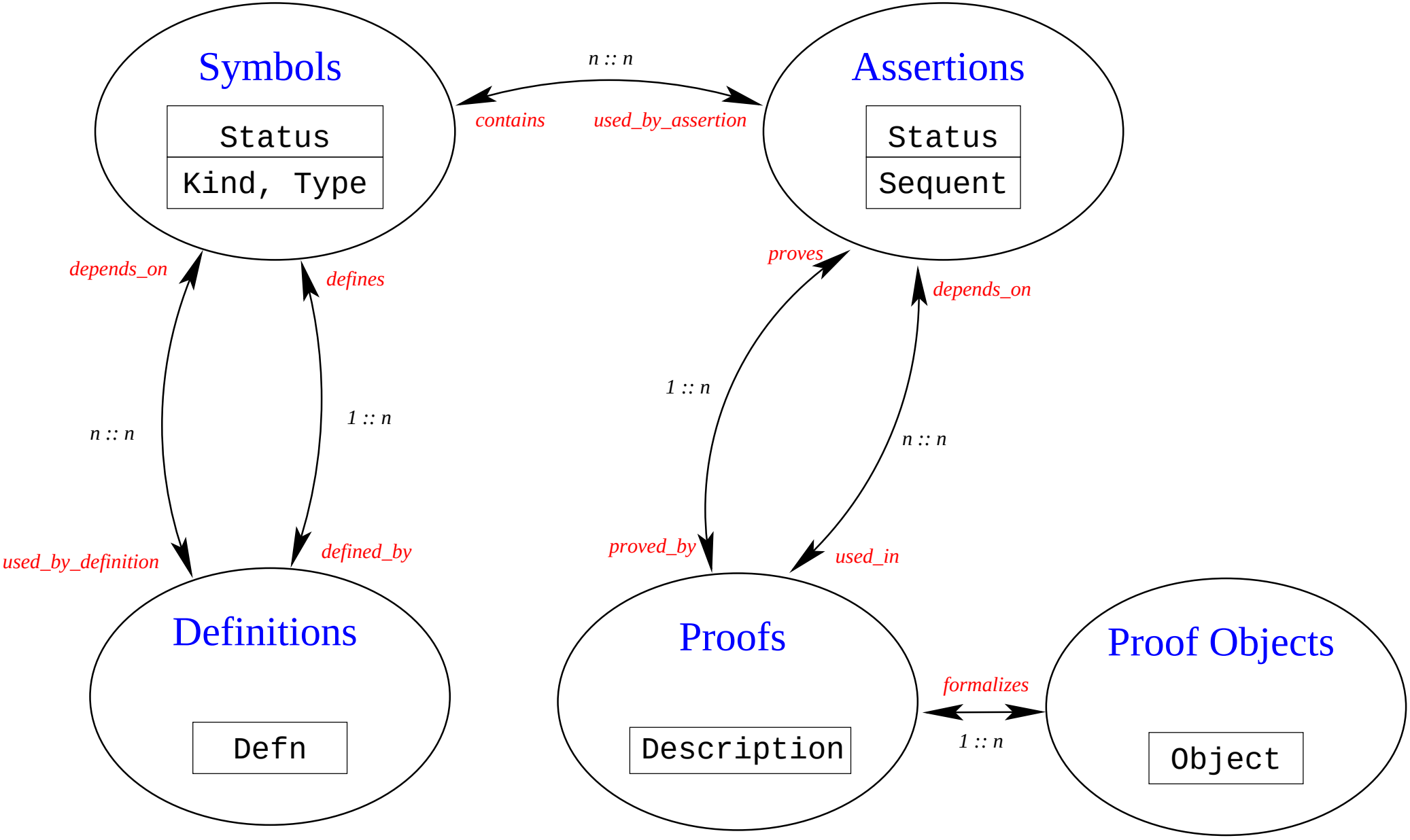MBase Core Objects