

	ALC	Datalog	ASP	OWL	DL-Lite _R	EL	RL	RDFS	
MALE \sqsubseteq PERSON	✓	✓	✓	✓	✓	✓	✓	✓	
hasMother \sqsubseteq hasParent	✗	✓	✓	✓	✓	✗	✓	✓	
hasChild \sqsubseteq hasParent ⁻	✗	✓	✓	✓	✓	✗	✓	✗	
MALE \sqcap FEMALE $\sqsubseteq \perp$	✓	✗	✓	✓	✓	✗	✓	✗	
H-PARENT \sqcap H-CHILD \sqsubseteq HAPPY	✓	✗	✗	✓	✗	✓	✓	✗	
\exists hasParent \sqsubseteq IS-CHILD	✓	✓	✓	✓	✓	✓	✓	✓	
IS-CHILD $\sqsubseteq \exists$ hasParent	✓	✗	✗	✓	✓	✓	✗	✗	
\exists hasParent.H-PARENT \sqsubseteq H-CHILD	✓	✗	✗	✓	✗	✓	✓	✗	
STUDENT $\sqsubseteq \exists$ attends.COURSE	✓	✗	✗	✓	✗	✓	✗	✓	
STUDENT $\sqsubseteq \geq 2$ follows.COURSE	✗	✗	✗	✓	✗	✗	✗	✗	
AUB \sqsubseteq C	✓	✗	✓	✓	✗	✗	✗	✗	