

Lab 1

- ❑ Transform the following database schema into Ontology structure

Worker

WorkerID	WorkerName	SkillType	ForeManID
1245	Wichai Meesuk	Electric	2453

ForeMan

ForeManID	ForeManName	Position	Telephone
2453	Somsak Sandee	Electric Engineer	3443333

1) Transform the following database schema into Ontology structure

Book

ISBN	Title	Publisher	Authors	Category
1401200095	The Divine Comedy	P0001	A10005	Comics & Graphic Novels
037380315X	The Sleeping Beauty	P0004	A10002	Romance
0345466152	Garfield Blots Out the Sun	P0003	A10001	Comics & Graphic Novels
0262012103	A Semantic Web Primer	P0002	A10003 and A10004	Computer & Internet

Publisher

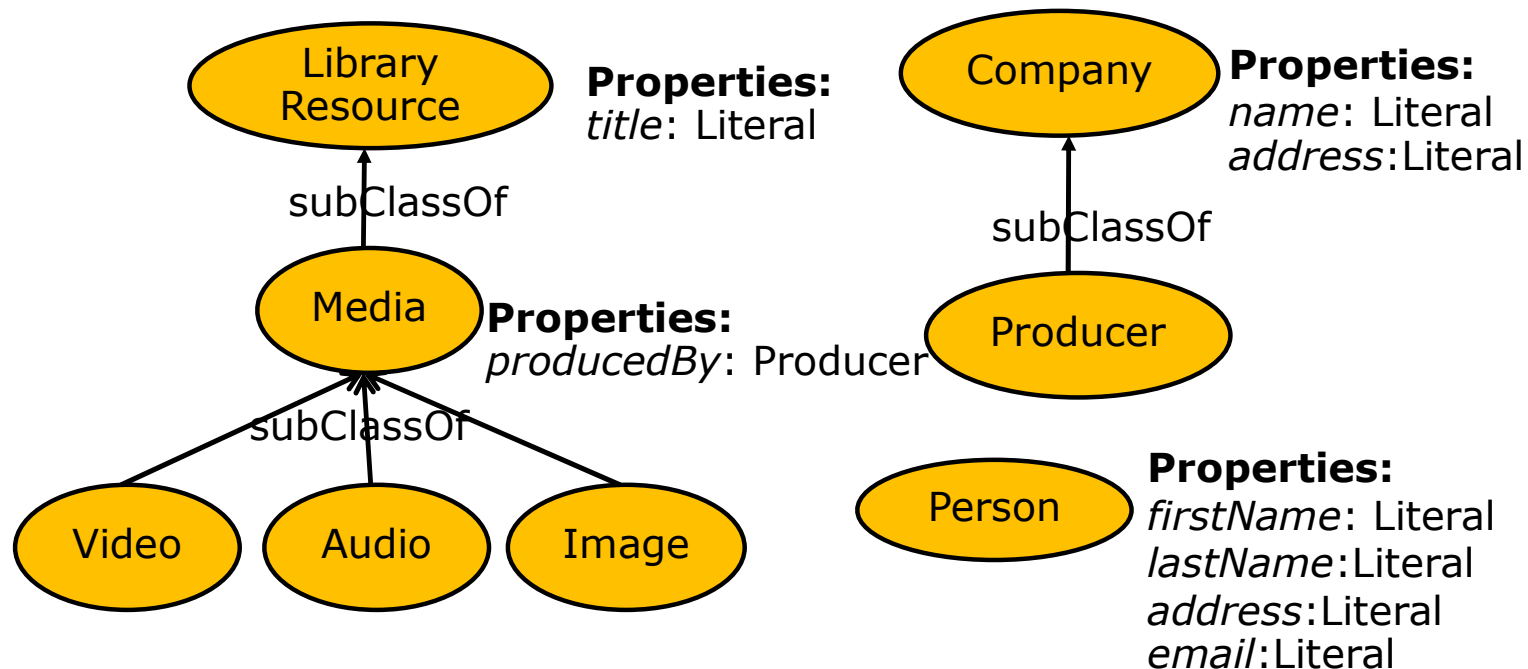
ID	Name	Address
P0001	Vertigo	NY, USA
P0002	The MIT Press	NC, USA
P0003	Ballantine Books	WC, USA
P0004	Luna	SYN, Aus

Author

AuID	FirstName	LastName	Address	Email
A10001	Jim	Davis	CA, USA	Jim@hotmail.com
A10002	Mercedes	Lackey	WC, USA	LMerc@yahoo.com
A10003	Grigoris	Antoniou	Lon, Eng	grigoris@gmail.com
A10004	Frank	Van Harmelen	SYN, Aus	FranV@gmai.com
A10005	Mike	Carey	Qu, Aus	MCarey@gmail.com

Lab 3

2) If you have reuse the following LibraryResource ontology, mapping your book ontology into LibraryResource Ontology



Lab 3 (Another form)

