

Spring & Hibernate

One to Many



Vets and Pets

- Every pet registered in our vet practise is assigned a specific vet.
- The relationship is One to Many
- One Vet has many Pets
- Many Pets have one Vet
- Repository Pattern

Tables and Diagrams!

	pets
PK	id name type
FK	vet_id

	vets
PK	id name



Create a Spring project with some extra dependencies

- **Spring Web:** allows us to do RESTful routes and create controllers
- **Spring Dev Tools:** makes building Spring a little easier, some automatic reloading
- **H2:** Gives us the correct bindings to work with a H2 database (H2 is a kind of in-memory SQL database)
- **Spring Data JPA:** v useful! Allows us to (amongst other things) save/persist our data to the database using Hibernate.