**Intent**

* Provide a surrogate or placeholder for another object to control access to it.
* Use an extra level of indirection to support distributed, controlled, or intelligent access.
* Add a wrapper and delegation to protect the real component from undue complexity.

### Problem

You need to support resource-hungry objects, and you do not want to instantiate such objects unless and until they are actually requested by the client. Ex: Lazy objects

Ex: hibernate… Employee has Address… Address is not loaded.

