

CS544 EA Hibernate

**Entity Management Summary** 

## Summary

- Entities have one of 4 states:
  - Transient, Managed, Detached, Removed
- EntityManager provides methods:
  - .persist(), .find(), .getReference(), .merge(), .remove()
- EntityManager cache can be manipulated:
  - .refresh(), .flush(), .contains(), .detach(), .clear()
- Only by understanding what the entity manager does with the DB and Cache can we use the methods to their full potential.
  Purification leads to progress