­Today’s Objectives

1. Revise inheritance n Association
2. Fix the problems
3. Cascading
4. Orphan removal
5. JPA Fetch Types n LazyInitializationException

**Project Tip**

Either create one - many n many - to one bi dir association

OR

Simply create **many 🡪 one** uni dir association

Easier to configure – uni directional association

Use case of bi dir association

1. **Revise**

**Gavin King’s suggestion**

**Add helper methods** in the Parent entity – to add / remove a child entity -instead of writing this code in DAO layer.

1. How to **automatically persist** food item , after its added in the association (i.e in the List , in Restaurant) ?

Refer- "day11-data\day11\_help\readmes\Regarding Cascading in JPA n Hibernate.txt"

1. **Solve objectives**

* **Add new restaurant**
* **Add single food item to the restaurant**
* **Add food items to the restaurant**
* **Remove specified food item from the specified restaurant**

i/p – food item id , restaurant id

o/p – mesg

DB action – child rec should be deleted from food items table

* **Get Restaurant details , by its name**

i/p **Restaurant** name

o/p **Restaurant** details or exception in case of invalid name

* **Get Restaurant n food item details, by restaurant name**

i/p **Restaurant** name

o/p **Restaurant** + food item details or exception in case of invalid name