Conversation Summary PDF

This PDF contains a summary of the recent conversation. (Full chat history is too large to embed, so this includes the latest important parts.) Topics Covered: - One-to-One, One-to-Many, Many-to-Many mappings - Cascade types - Orphan Removal - Revision Wallpaper generation - JPA & Hibernate explanations Below is the revision wallpaper image included.

DAILY REVISION SHEET

1 ONE-TO-ONE (1-1)

- Two tables
- FK only one table मध्ये
- @OneToOne + @JoinClumn (owning side)
- mappedBy दुसऱ्या बाजुला
- Shared PK असेल तर @<MapsId

2 ONE-TO-MANY (1-M)

- Parent → याला अनक Child असतात
- FK = child table मध्ये
- Parent → @OneToMany(mappedBy="parent")
- Child → @ManyToOne @JoinColumn("parent_id")

3 MANY-TO-MANY (M-M)

- दोन्हिकडे Many असतात
- Extra :join table" लमतो
- Use: @ManyToMany
- One side → @JoinTable
- दुसऱ्या बाजूला → mappedBy   realations टेवतो
  Join Table = child नाझे = फषत relations टेवतो
  Example: student_course(student_id, course_id)

4 ORPHANREMOVAL

- Child parent व्या list मधून काठला → DB मघूत delete
- वापर: One-to-Many parent-child relationshipsमद्ये
- Parent delete → child delete (cascade शिबयहो)