



# Spring Framework 6

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Beginner to Guru

Hibernate Cascade Types



## JPA Specific Cascade Types

- **ALL** - propagates all operations
- **PERSIST** - Will also save child objects (transient instances)
- **MERGE** - Merge copies the state of a given object to the persistent object. MERGE includes child entities
- **REMOVE** - Cascades delete operations to child objects
- **REFRESH** - Cascades refresh operations to child objects
- **DETACH** - Detaches child objects from persistence context



## Hibernate Specific Cascade Types

- **DELETE** - Same as JPA REMOVE
- **SAVE\_UPDATE** - Cascades Hibernate Save and Update operations to child objects
- **REPLICATE** - Replicates child objects to second data source
- **LOCK** - Reattaches entity and children to persistence context - without refresh

