

Doctrine

1. Create an entity ProductFile with fields:
 - (integer) Id
 - (string) filename
 - (manyToOne to Product entity) product
 - (DateTime) updatedAt
2. Write schema migration to create table and columns for that entity
 - Tip: use commands to generate migration
3. Write data migration that will load to the database 500 fake entities
4. Write dql query at the repository to fetch all the entities with join to product and (optionally) to category
 - Use this query in some controller to dump all the results
5. reuse above query with partial statement to fetch only productFile{id}, product{id, sku}, category{id}
 - Test it in some controller action
6. (optional) Make this entity extendable and configurable and add extended relation using migration to File, using AttachmentExtension