Variations to the Relational Schema

* The relation names “User” and “Order” have been changed into “End\_User” and “Orders” respectively because the previous names are reserved keywords.
* The attribute name “text” of the relation “Review” and the attribute name “name” of the relations “Manage” and “Producer” have been changed into “content” and “region\_name” respectively because the previous names are reserved keyword.
* The domain of the attribute “images” of the relations “Sell” and “Restaurant” has been changed from bytea to text.
* The domain of the attribute “product\_code” of the relation “Product” has been changed from text to serial.
* The domain of the attribute “restaurant\_id” of the relation “Restaurant” has been changed from text to serial.
* The domain of the attribute “order\_id” of the relation “Orders” has been changed from text to serial.
* The domain of the attribute “event\_id” of the relation “Event” has been changed from text to serial.
* All the foreign keys related to the above attributes that have been changed their domain into serial have now an integer domain.
* An attribute “description” has been added to the relation “Category”, with domain text.

Physical Schema

Populate the Database: Example

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Principal Queries

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JDBC Implementations of the Principal Queries and Visualization

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TO DO:

1. copiare il relational schema modificato
2. copiare codice
3. inserire sezione trigger

Domande

1. Trigger
2. Serial
3. Alcuni constraints a livello applicativo o azioni del database(4,5,6,11)
4. Enum per categorie gia’ fissate
5. Usare tipo bytea o riferimento url per le immagini (e come popolare per il bytea), come gestire piu’ immagini se usiamo url.
6. JDBC cosa deve contenere,se le stesse query che abbiamo concepito o no.
7. Dove va caricato il database? localhost o spazio sul server postgresql DEI?