Constraints

**IDs (Number, ticket id, eventNr)**

* A ticket serial number is unique, it belongs to one event.
* A Serial number is positive.
* A Serial number cannot be taken twice even if, the event already took place.

**Mails (o\_mail, u\_mail…)**

* E-mail has the following format: [*username@domain.extension*](mailto:username@domain.extension)
* One e-mail equal to one user account, it cannot be used more than once.
* An organizer can’t have the same email as a user.

**Passwords**

* *password* cannot be NULL
* *password* must have at least 6 characters
* *password* must have at least one special character

**Phone numbers**

* *Phone\_number* cannot be NULL
* *Phone\_number* must be in format: “+{country code} XXX XXXXXX”

**Names**

* name must consist of first name and surname (maybe middle name)
* name must not be NULL
* name must consist of characters

**Date / Birthdate**

* (birth)date has the following format: DD.MM.YYYY
* birthdate cannot be after today’s date
* birthdate must be greater than 1900

**Review**

* Must include maximum 300 characters.
* Must include minimum 10 characters (cannot be NULL).
* Review’s date must be after event’s date.
* Review must always have an author.

**Description**

* Must not be NULL.
* Must include maximum 6000 characters (to fit on two A4 pages).
* Must include Place, Date, Price in the correct format.

**Attribute Constraints**

* USER *status* is either “Active” or “Disabled”.
* USER *status* cannot be NULL.
* ORDER *paymentStatus* should be in {“Not paid”, “In progress”, “Paid”}
* ORDER *paymentType* should be in {“VISA”, “Mastercard”, “Maestro”, “American Express”, “Paypal”, “Bank Transfer”}