Constraints

IDs(Number, ticket id, eventNr) – Luc

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…) – Luc

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 cant have the same email as a user.

Passwords – Matas

*password* cannot be NULL

*password* must have at least 6 characters

*password* must have at least one special character

Phone numbers – Matas

*Phone\_number* cannot be NULL

*Phone\_number* must be in format: “+{country code} XXX XXXXXX”

Names – Tim

name must consist of first name and surname (maybe middle name)

name must not be NULL

name must consist of characters

Date, Birthdate – Tim

(birth)date has the following format: DD.MM.YYYY

birthdate cannot be after today’s date

birthdate must be greater than 1900

User status, payment status – Joel

Payment Type – Joel

Address, Place(Location) – Miro

* Must have the following format: street name, house number, postal code, town

Review – Monika

* 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 – Monika

* 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”}