**ER DIAGRAM**

**Freelancer**

Id int pk

user\_account\_id int fk

registration\_date date

location varchar(255)

overview text

del\_flg ENUM('Y','N')

**Certification**

Id int pk

Freelancer\_id int fk

certification\_nam varchar(255)

provider varchar(255)

description text

date\_earned date

certification\_link text N

del\_flg ENUM('Y','N')

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**Test\_Result**

id int pk

freelancer\_id int pk

test\_id int fk

start\_time timestamp

end\_time timestamp N

test\_result\_link text N

score decimal(5,2) N

display\_on\_profile bool N

del\_flg ENUM('Y','N')

**Has\_Skill**

Id int pk

freelancer int fk

skill\_id int fk

**Skill**

Id int pk

skill\_name varchar(128)

del\_flg ENUM('Y','N')

**Test**

id int pk

test\_name varchar(128)

test\_link text

**Proposal**

Id int pk

job\_id int fk

freelancer\_id int fk

proposal\_time timestamp

payment\_type\_id int fk

payment\_amount decimal(20,4)

current\_proposal\_status int fk

client\_grade int N

client\_comment text N

freelancer\_grade int N

freelancer\_comment text N

project\_id int fk

**Contract**

id int pk

proposal\_id int fk

company\_id VARCHAR(25) fk

freelancer\_id VARCHAR(25) fk

start\_time timestamp

end\_time timestamp

payment\_type\_id int fk

payment\_amount decimal(20,4)

**Payment\_type**

id int pk

type\_name varchar(128)

**Message**

Id int pk

freelancer\_id int N FK

hire\_manager\_id int N FK

message\_time timestamp

message\_text text

proposal\_id int FK

proposal\_status\_catalog\_i int N FK

**Attachment**

Id int PK

Message int FK

attachment\_in text

**Proposal\_status\_catalog**

id int PK

status\_name varchar(128)

**Company\_Proposal\_And\_Contract**

id int pk

company\_name varchar(128)

company\_location varchar(255)

**User\_account**

id int pk

user\_name varchar(128)

password varchar(32)

email varchar(128)

first\_name varchar(128)

last\_name varchar(128)

**Freelancer\_Proposal\_And\_Contract**

id int pk

user\_account\_id int FK

reistration\_date date

location varchar(255)

overview text

**Project**

Id int PK

categorie\_id int fk

pro\_title varchar(128)

Pro\_ des text

Skills varchar(255)

Budget decimal(20,4)

exp\_date timestamp

del\_flg ENUM('Y','N')

company\_id varchar(25)

**Categorie**

id int PK

Categorie\_text varchar(255)

del\_flg ENUM('Y','N')

**Other\_Skills**

id int PK

job\_id int FK

skill\_id int FK

del\_flg ENUM('Y','N')

**Hire\_Manager**

id int PK

user\_account\_i int FK

registration\_date date

location varchar(255)

company\_id int N FK

del\_flg ENUM('Y','N')

**Company\_Client**

id int

company\_name varchar(128)

company\_location varchar(128)

del\_flg ENUM('Y','N')

**expected\_duration**

id int PK

duration\_text varchar(255)

del\_flg ENUM('Y','N')

**Complexity**

id int PK

complexity\_text varchar(255)

del\_flg ENUM('Y','N')

**Job**

id int pk

hire\_manager\_id int FK

expected\_duration\_id int FK

complexity\_id int FK

description text

main\_skill\_id int FK

payment\_type\_id int FK

payment\_amount decimal(20,4)