

TH_Data(t_id_int primary key, Name CHAR[30], address CHAR[50], price int, Telephone CHAR[20], Keyword CHAR[20], Categories CHAR[20], URL CHAR[50])

Reserve(t_id, login_id, Date date primary key, stay BOOLEAN, t_id foreign key references TH_Data NOT NULL, login_id foreign key references User_Data NOT NULL)

FeedbackToTH(<u>t_id</u>, <u>f_id</u>, primary key, t_id foreign key references TH_Data, f_id foreign key references feedback)

 $\label{eq:continuity} Evaluate(\underline{f_id}\ , \underline{login_id}\ primary\ key,\ f_id\ foreign\ key\ references\ Feedback,\ login_id\ foreign\ key\ references\ User_Data)$

Favourite((<u>TH_id</u>, <u>login_id</u> primary key, TH_id foreign key references TH_Data, login_id foreign key references User_Data)

Feedback(<u>f_id</u> int primary key, Score INTEGER, date DATE, comment CHAR[150], t_id foreign key references TH_Data NOT NULL, login_id foreign key references User_Data NOT NULL)

Rate(<u>login_id</u>, <u>f_id</u> primary key, Rating INTEGER, f_id foreign key references Feedback, login_id foreign key references User_Data NOT NULL)

User_Data(<u>login_id</u> CHAR[20] primary key, Name CHAR[20], Contact_Num CHAR[20], Address CHAR[40], Password CHAR[20])

Trust(<u>login_id1</u>, <u>login_id2</u> primary key, IsTrusted BOOLEAN, login_id1 foreign key references User_Data NOT NULL, login_id2 foreign key references User_Data NOT NULL)

CS 5530 Phase1 XUANYANG LUO/QIXIANG CHAO Team 50