

### Aufgabe 3:

#### Entity

recipes: {[recipeId:integer, name: string, timeToPrepare: integer, timeToCook: integer]}

ingredients: {[ ingredientId: integer, name: string]}

users: {[userId: integer, name: string, email: string]}

chefCooks: {[chefCookId: integer, name: string]}

courses: {[courseId: integer, title:string, data: date, price: integer]}

articles: {[ articleId:integer, title: string, category: string]}

#### Beziehungen

organize: {[ chefCookId: integer, courseId: integer]} 1:N

write: {[ chefCookId:integer, articleId:integer]} 1:N

create: {[ chefCookId:integer, recipeId:integer]} 1:N

consistOf: {[ recipeId:integer, ingredientId:integer]} N:M

participate: {[ userId:integer, courseId:integer]} N:M

wasliked: {[ userId:integer, recipeId:integer, date: date]} N:M

1:N Können vereinfacht werden

#### All Tables (Endergebnis):

articles: {[ articleId:integer, title:string, category:string, chefCookId:integer]}

courses: {[courseId:integer, title:string, data:date, price:integer, chefCookId:integer]}

chefCook: {[chefCookId:integer, name:string]}

recipes: {[recipeId:integer, name:string, timeToPrepare:integer, timeToCook:integer, chefCookId:integer]}

consistOf: {[ recipeId:integer, ingredientId:integer]}

ingredients: {[ ingredientId:integer, name:string]}

users: {[userId:integer, name:string, email:string]}

participate: {[ userId:integer, courseId:integer]}

wasLiked: {[ userId:integer, recipeId:integer, date:date]}