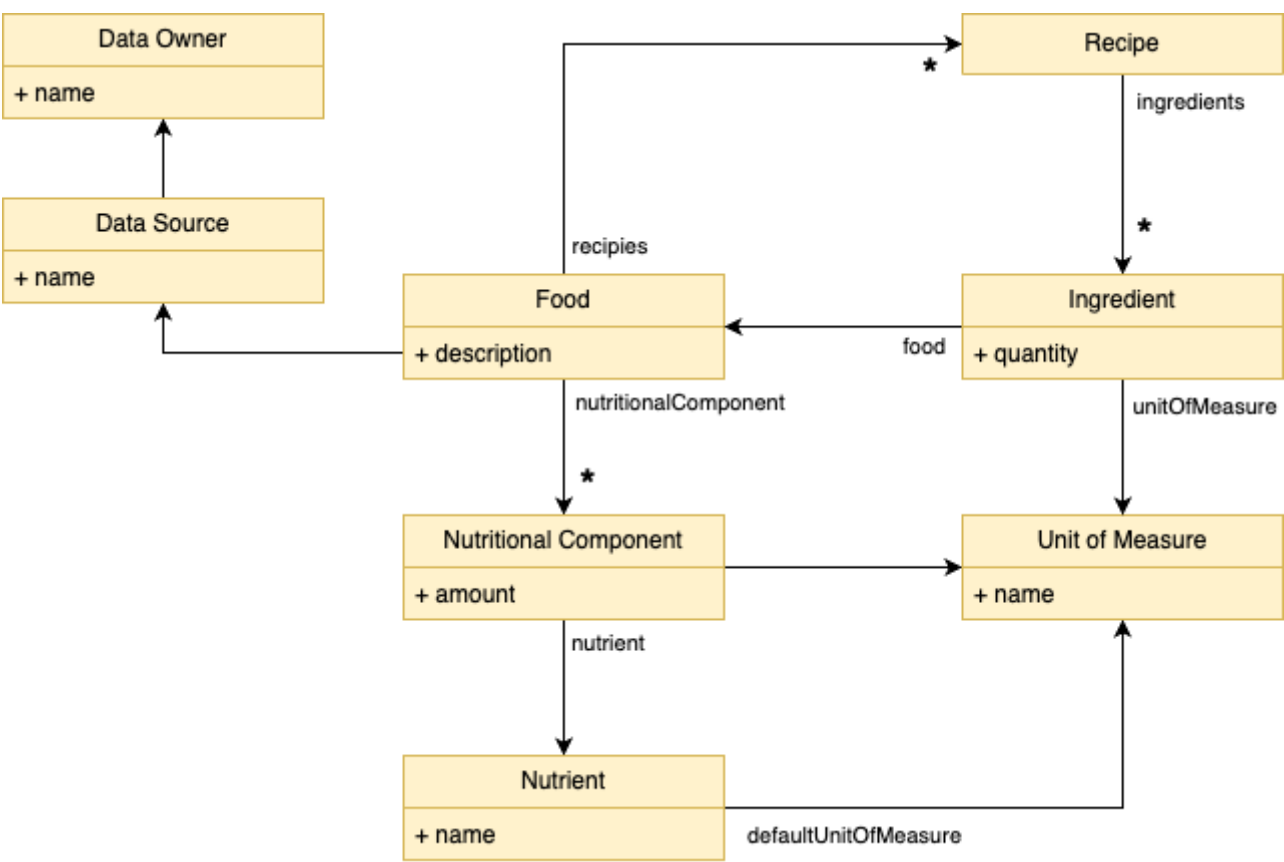# ADAFSA | Food Data Model

Conceptual Data Model

Physical Data Model

data_owner

name: nvarchar(250)

id: int

data_source

name: nvarchar(250)
data_owner_id: int

id: int

data_owner_id:id

food

description_en: nvarchar(250)
description_ar: nvarchar(250)
data_source_id: int

id: int

data_source_id:id

unit_of_measure

name: nvarchar(5)
description: nvarchar(250)

id: int

food_id:id

food_id:id

recipe_id:id

recipe

food_id: int

id: int

food_id:id

unit_of_measure_id:id

unit_of_measure_id:id

nutrient

name_en: nvarchar(250)
name_ar: nvarchar(250)
unit_of_measure_id: int

id: int

ingredient

quantity: decimal(4,3)
unit_of_measure_id: int
recipe_id: int
food_id: int

id: int

unit_of_measure_id:id

nutrient_id:id

nutritional_component

quantity: decimal(8,4)
unit_of_measure_id: int

food_id: int
nutrient_id: int