

## Database Tables as used for the project. Experiment and result phase

This was used at the time of experiment and result phase. Another Database was there for the Exploration Phase. Exploration Phase database was also used during Experiment/result phase; however, as changes were important/required and a second database were used (exploration database was kept as is to keep track) – a good amount stuff might have brought/reused to this new database. Relational model was not strictly followed – though will have flavor of this where seemed to be important/relevant – the DBMS was supposed to be more for reporting and analysis; not for transactional.













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+		dbo.2015-2016-dietary-interview-individual-foods-2nd-day-DR2IFF_I
+		dbo.2015-2016-dietary-interview-individual-foods-first-day-DR1IFF_I
+		dbo.2015-2016-dietary-nutrients-intake-2nd-day-DR2TOT_I
+		dbo.2015-2016-examination-blood-pressure-BPX_I
+		dbo.2015-2016-examinations-kidney-condition-KIQ_U_I
+		dbo.2015-2016-food-codes-DRXFCD_I
+		dbo.2015-2016-laboratory-albumin-creatinine-data-ALB_CR_I
+		dbo.2015-2016-support-food-codes-DRXFCD_I
+		dbo.age_combined_subgroup_recommended_age
+		dbo.age_food_group_recommended_amount
+		dbo.age_food_group_recommended_amount_adjusted
+		dbo.age_group_based_mortality
+		dbo.age_groups
+		dbo.age_groups_remaining
+		dbo.ages
+		dbo.all_ages
+		dbo.combined_subgroup_recommended_age_groups
+		dbo.delete-age_food_group_recommended_amount
+		dbo.food_code_description_data
+		dbo.food_group_data_ready_for_excel_regression
+		dbo.food_groups_in_column_names
+		dbo.food_groups_shift_recommendation
+		dbo.food_subgroup_intake_acr_and_mortality
+		dbo.food_subgroup_intake_and_average_survival
+		dbo.july_22nd_2019_all_to_upload_without_description
+		dbo.map_food_to_groups_sub_groups
+		dbo.modified-2015-2016-dietary-nutrients-intake-first-day-DR1TOT_I
+		dbo.multi-day-2015-2016-dietary-nutrients-intake
+		dbo.multi-day-dietary-interview-individual-foods
+		dbo.new_usda_food_group_subgroup_relations
+		dbo.nutrient_demo_acr_must_kidney_blood_optional












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## Stored procedures as used for the Experiment/Result phase

DBMS and Stored procedure use may or may not be the best approach always depending on the Project, your skills, dataset format. I believe that many will just use CSV files and all Python/R code. Many of these stored procedures could also be Python code for me.

- +  dbo.adjusted\_gms\_age\_food\_group\_recommended\_amount
- +  dbo.assign\_groups\_and\_subgroup\_to\_food\_items
- +  dbo.assign\_mortality\_to\_food\_subgroup\_acr\_age\_based\_survey\_data
- +  dbo.assign\_survival\_to\_food\_subgroup\_acr\_age\_based\_survey\_data
- +  dbo.calculate\_recommended\_amounts\_of\_sugars
- +  dbo.create-multi-day-2015-2016-dietary-nutrients-intake
- +  dbo.find\_recommended\_amounts\_for\_food\_groups
- +  dbo.load\_all\_individual\_food\_intake\_into\_one\_table
- +  dbo.load\_and\_map\_food\_groups\_with\_demographics\_acr\_kidney\_blood\_pressure\_data
- +  dbo.load\_and\_map\_food\_nutrients\_with\_demographics\_acr\_kidney\_blood\_pressure\_data
- +  dbo.merged\_individual\_foods\_and\_nutrients
- +  dbo.usda\_subgroups\_assign\_groups\_and\_subgroup\_to\_food\_items

- +  dbo.nutrients\_demographics
- +  dbo.old\_usda\_food\_group\_subgroup\_relations
- +  dbo.one-year-survival-probabilities-esrd-patients
- +  dbo.recommended\_for\_each\_age
- +  dbo.recommended\_sugar\_intake\_amount
- +  dbo.supplier\_july\_22nd\_2019
- +  dbo.temp
- +  dbo.temp\_albumin\_creatinine\_and\_demographics\_food\_items
- +  dbo.temp\_albumin\_creatinine\_and\_demographics\_nutrients
- +  dbo.temp\_average\_intake\_by\_food\_groups
- +  dbo.temp\_average\_intake\_by\_food\_subgroups\_demo\_acr\_kidney\_blood\_pressure
- +  dbo.usda\_average\_intake\_by\_food\_subgroups\_demo\_acr\_kidney\_blood\_pressure
- +  dbo.usda\_food\_group\_subgroup\_relations
- +  dbo.usda\_food\_groups
- +  dbo.usda\_subgroups\_map\_food\_to\_groups\_sub\_groups

## Exploration Phase database tables