

Project 3_machine learning Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/d/Wh50el>

Q3_delivery_char_dataset

Field	Description	Type	Default	Other
Month_code		int		
Month		char(10)		
Birthplace_code		int		
Birthplace		char(20)		
Delivery_method_code		int		
Delivery_method		char(30)		
Fetal_presentation_code		int		
Fetal_presentation		char(30)		
Five_min_APGAR_score_code		int		
Five_min_APGAR_score		int		
Average_Age_Mother_years		float		
Average_Birth_Weight_grams		float		
Average_Interval_Since_Last_Live_Birth_months		float		
Average_LMP_Gestational_Age		float		
Average_Prenatal_Visits		float		
Average_OE_Gestational_Age		float		
Average_Pre-pregnancy_BMI		float		
Births		int		

Q2_labor_char_dataset

Field	Description	Type	Default	Other
Anesthesia_code		int		
Anesthesia		char(10)		
Antibiotics_for_Mother_code		int		
Antibiotics_for_Mother		char(10)		
Induction_of_Labor_Code		int		
Induction_of_Labor		char(10)		
Steroids_Code		int		
Steroids		char(10)		
Five_min_APGAR_score_code		int		
Five_min_APGAR_score		int		
Average_Age_Mother_years		float		

Field	Description	Type	Default	Other
Average_Birth_Weight_grams		float		
Average_Interval_Since_Last_Live_Birth_months		float		
Average_LMP_Gestational_Age		float		
Average_Prenatal_Visits		float		
Average_OE_Gestational_Age		float		
Average_Pre-pregnancy_BMI		float		
Births		int		

Q1_maternal_char_dataset

Field	Description	Type	Default	Other
Mother_Education_Code		int		
Mother_Education		char(30)		
Mother_Weight_Gain_Code		int		
Mother_Weight_Gain		char(10)		
Pre-pregnancy_Diabetes_Code		int		
Pre-pregnancy_Diabetes		char(10)		
Pre-pregnancy_Hypertension_Code		int		
Pre-pregnancy_Hypertension		char(10)		
Five_min_APGAR_score_code		int		
Five_min_APGAR_score		int		
Average_Age_Mother_years		float		
Average_Birth_Weight_grams		float		
Average_Interval_Since_Last_Live_Birth_months		float		
Average_LMP_Gestational_Age		float		
Average_Prenatal_Visits		float		
Average_OE_Gestational_Age		float		
Average_Pre-pregnancy_BMI		float		
Births		int		