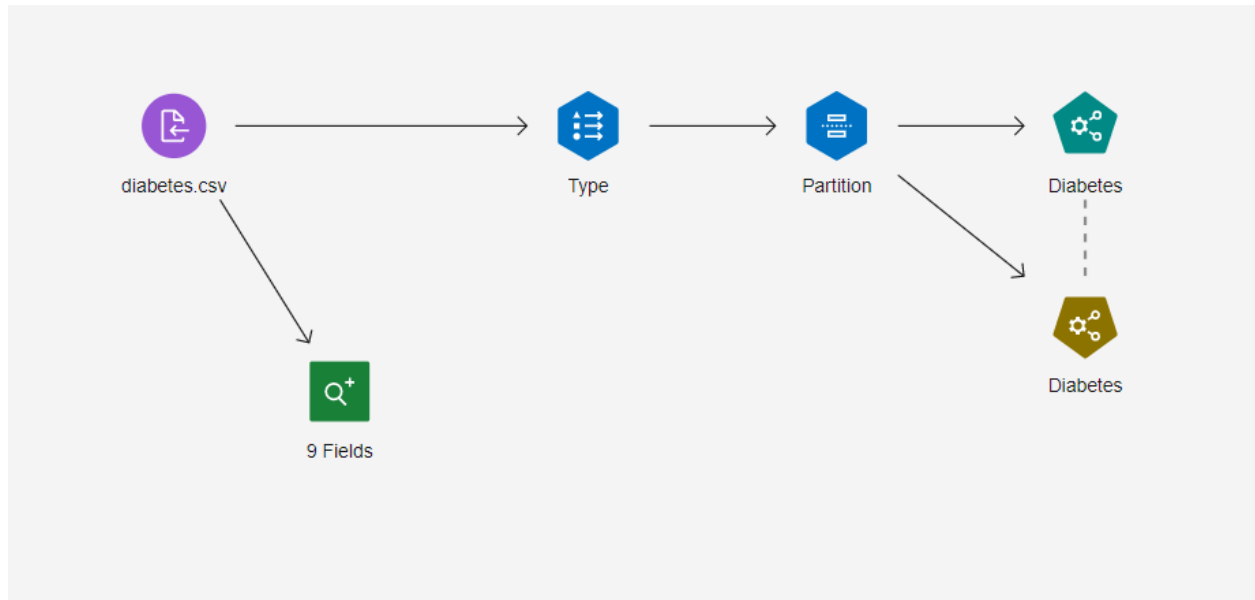


# Assignment 4

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19BCE1615



Auto Classifier ①

Models

Auto Classifier - Models ②

TARGET : DIABETES

USE	MODEL NAME	ESTIMATOR	BUILD TIME (MINS)	NO. FIELDS USED	ACCURACY	ACCUMULATED ACCURACY	AREA UNDER CURVE	ACCUMULATED AUC	RECALL	PRECISION	ACTIONS
<input checked="" type="checkbox"/>	<a href="#">Logistic regression 1</a>	Nominal Regression	< 1	8	68.293	68.293	0.779	0.779	0.412	0.700	
<input checked="" type="checkbox"/>	<a href="#">Discriminant 1</a>	Discriminant	< 1	8	73.171	73.171	0.776	0.776	0.588	0.714	
<input checked="" type="checkbox"/>	<a href="#">Tree-AS 1</a>	CHAID	< 1	4	73.171	73.171	0.766	0.766	0.471	0.800	
<input checked="" type="checkbox"/>	<a href="#">CHAID 1</a>	CHAID	< 1	4	73.171	73.171	0.749	0.749	0.529	0.750	
<input checked="" type="checkbox"/>	<a href="#">CS 1</a>	C5.0	< 1	7	69.512	69.512	0.712	0.7117034	0.529	0.667	