

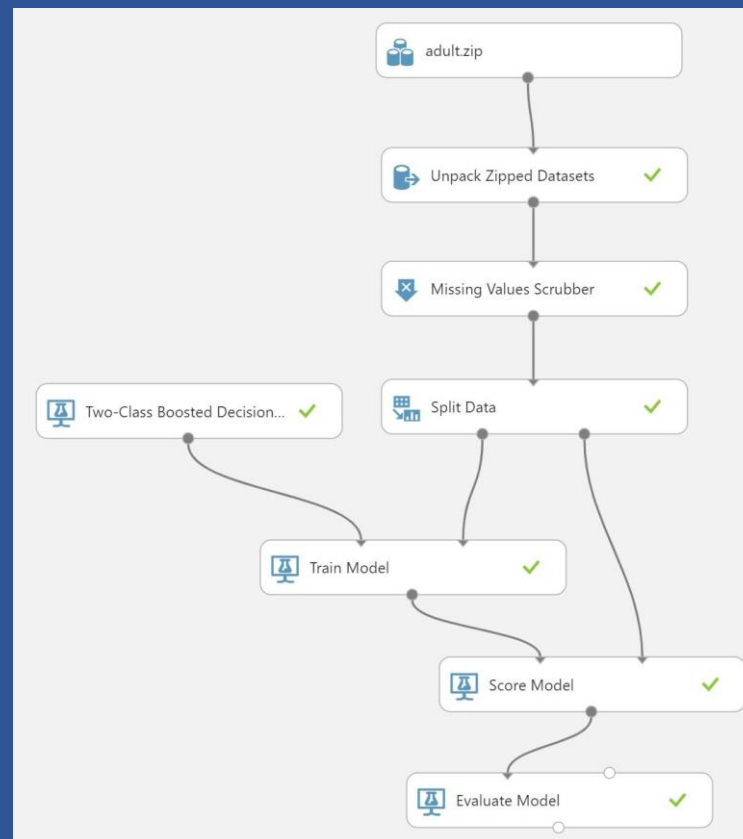
# Adult in Azure ML

# In this session

- Question and Data
- Dataset description
- Create Data Set
- Place dataset / unzip
- Fix missing data rows
- Split Data
- Train, Score, Evaluate
- Understand Confusion matrix

# The finished model

<https://raw.githubusercontent.com/laploy/ML.NET/master/Adult/adult-azureML-model.JPG>



# Question and Data

Question: How much is this person income?

Dataset:

Train

<https://github.com/laploy/ML.NET/blob/master/Adult/adult.zip>

# Dataset description

<http://archive.ics.uci.edu/ml/datasets/Adult>



**Adult Data Set**  
*Download:* [Data Folder](#), [Data Set Description](#)

# Create Data Set

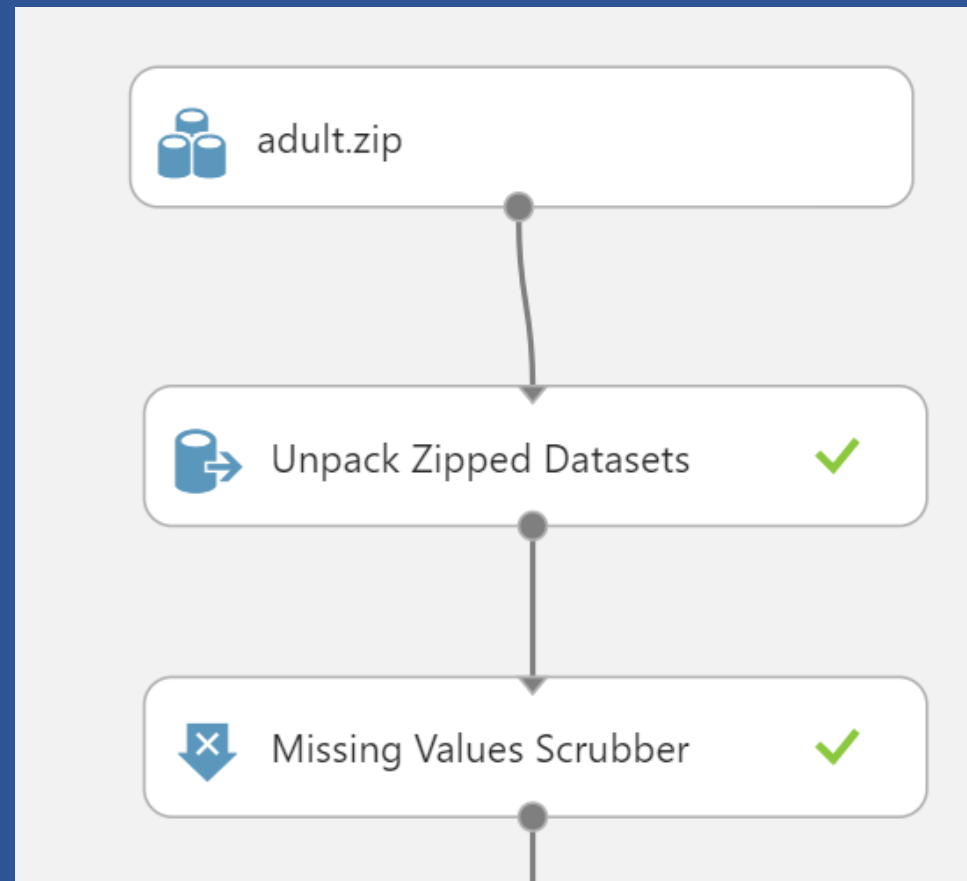
Click DATASET / + NEW / import both datasets

datasets

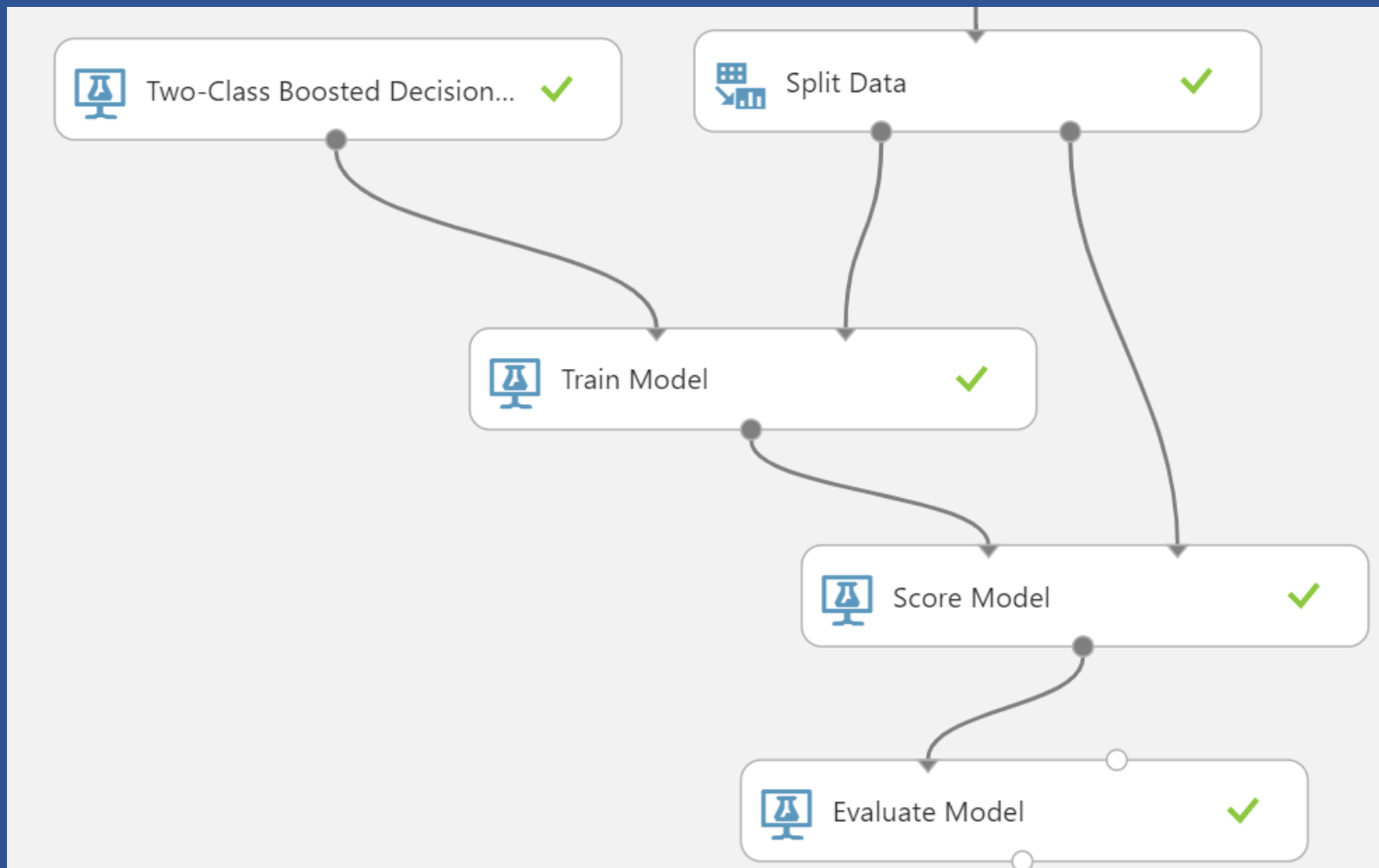
MY DATASETS      SAMPLES

	NAME	SUBMIT...	DESCRIP...
<input type="checkbox"/>	adult.zip	laploy	

## Add Datasets, Unzip, Fix missing values

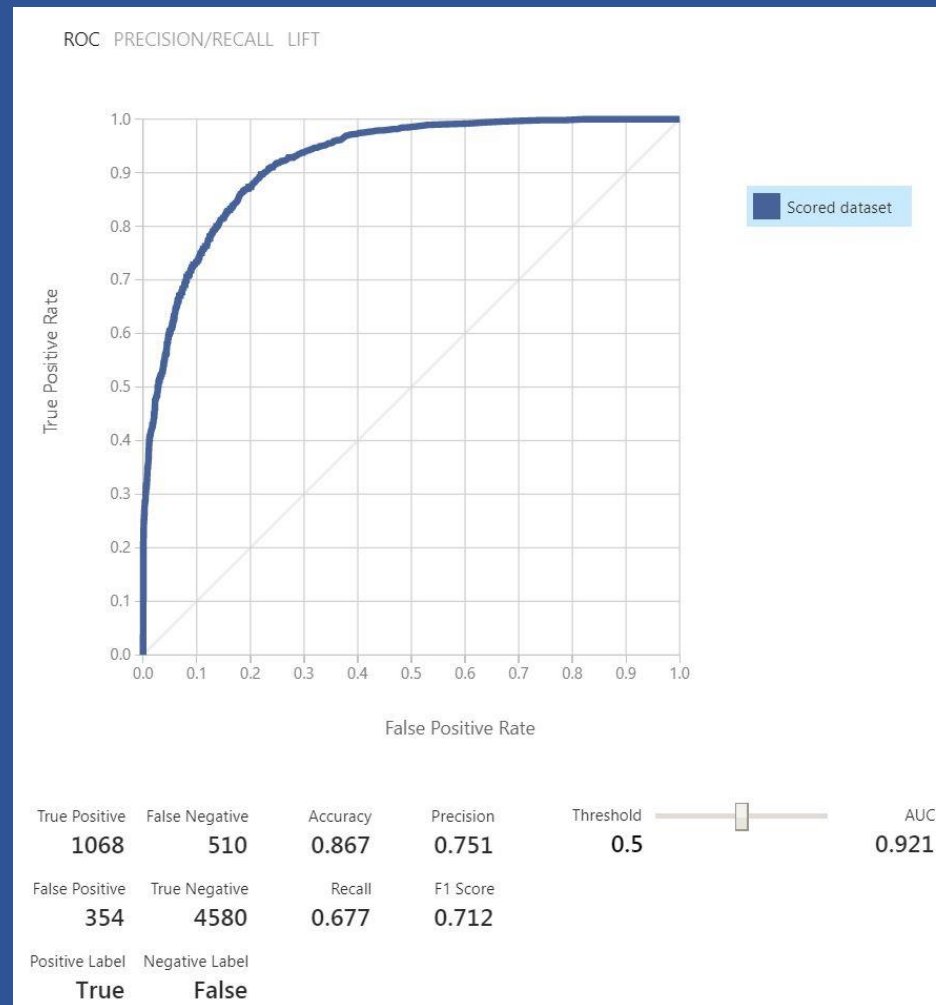


# Split, train, score, and evaluate





# Evaluate result



# What next?

Prepare Adult SQL database