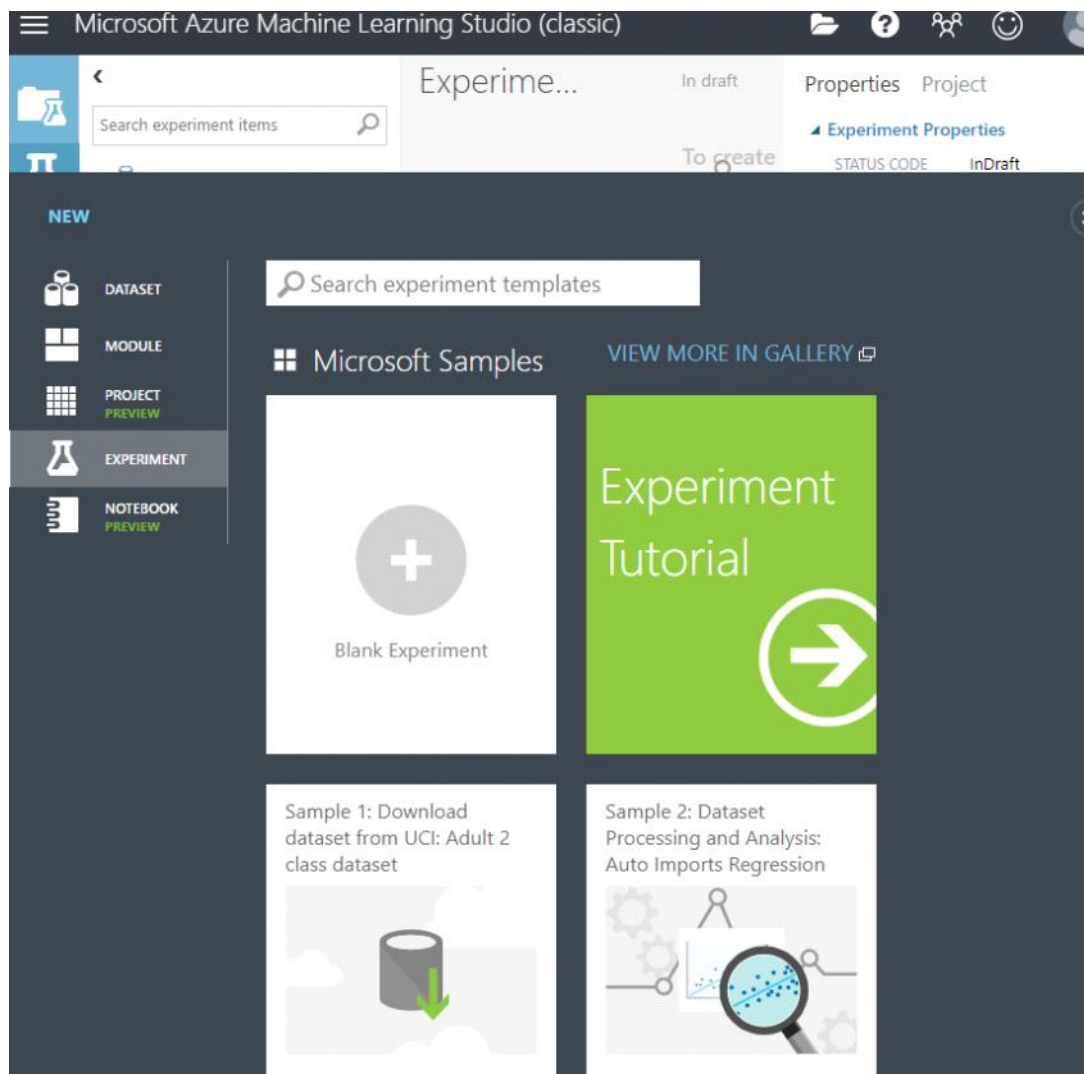
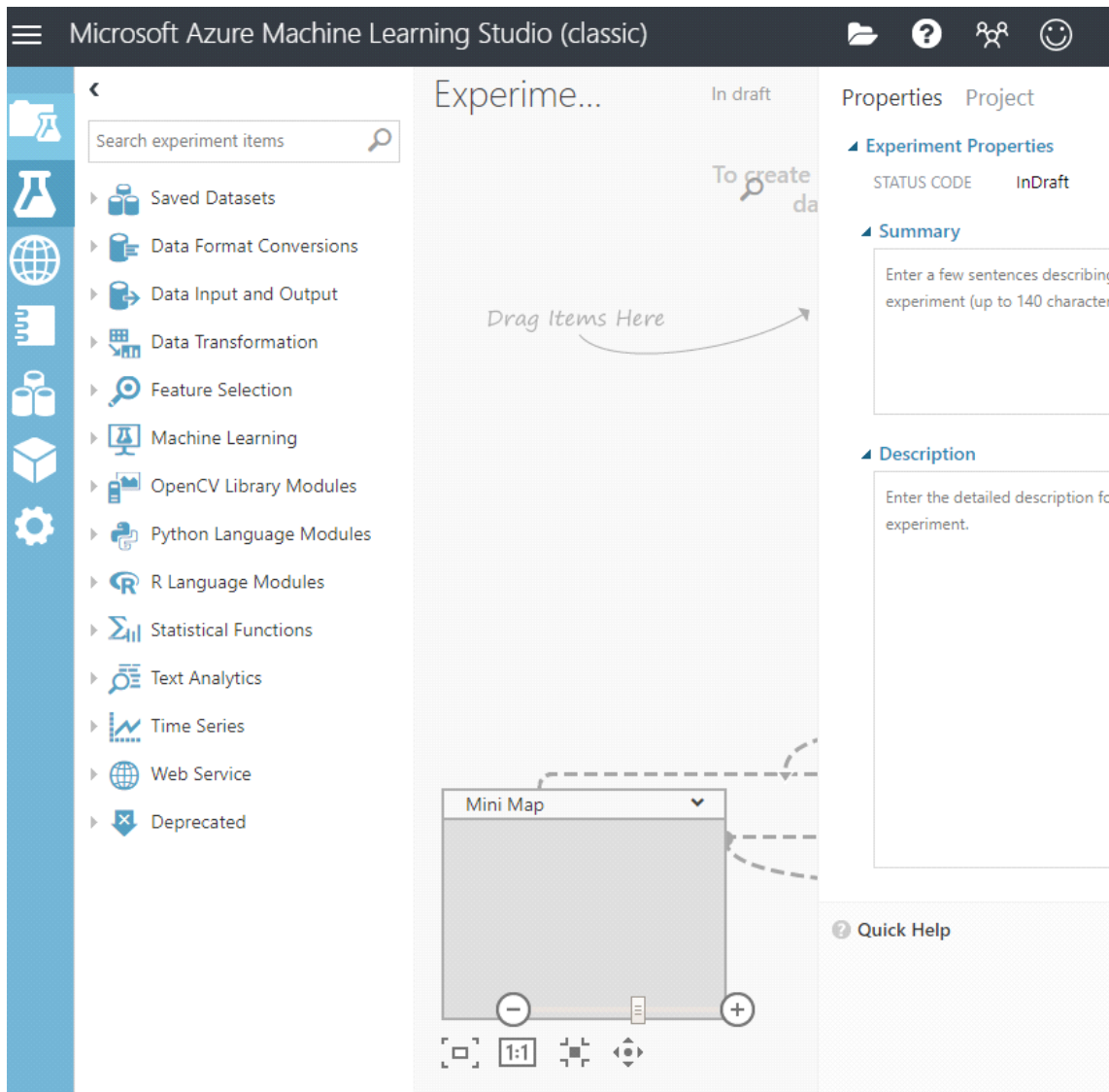


# 3/12(목)

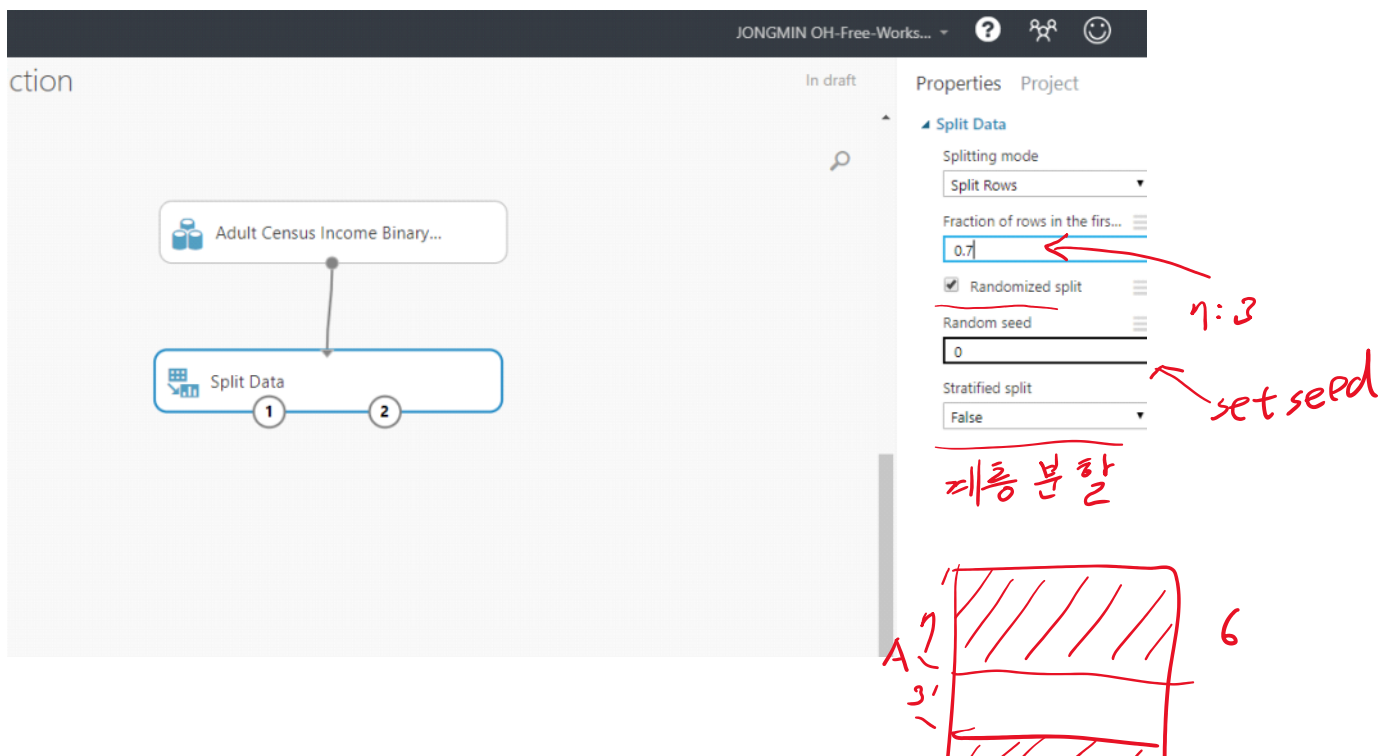
2020년 3월 12일 목요일    오후 4:02

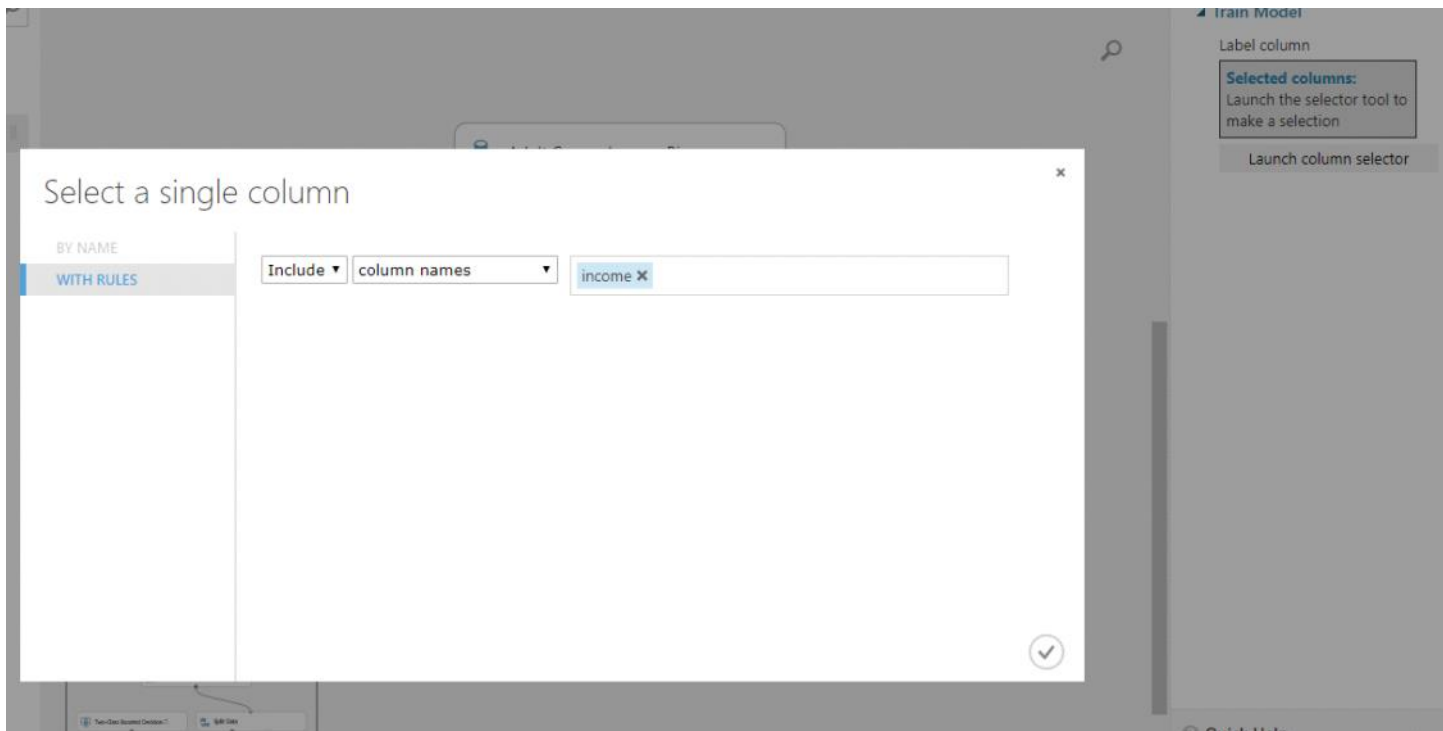
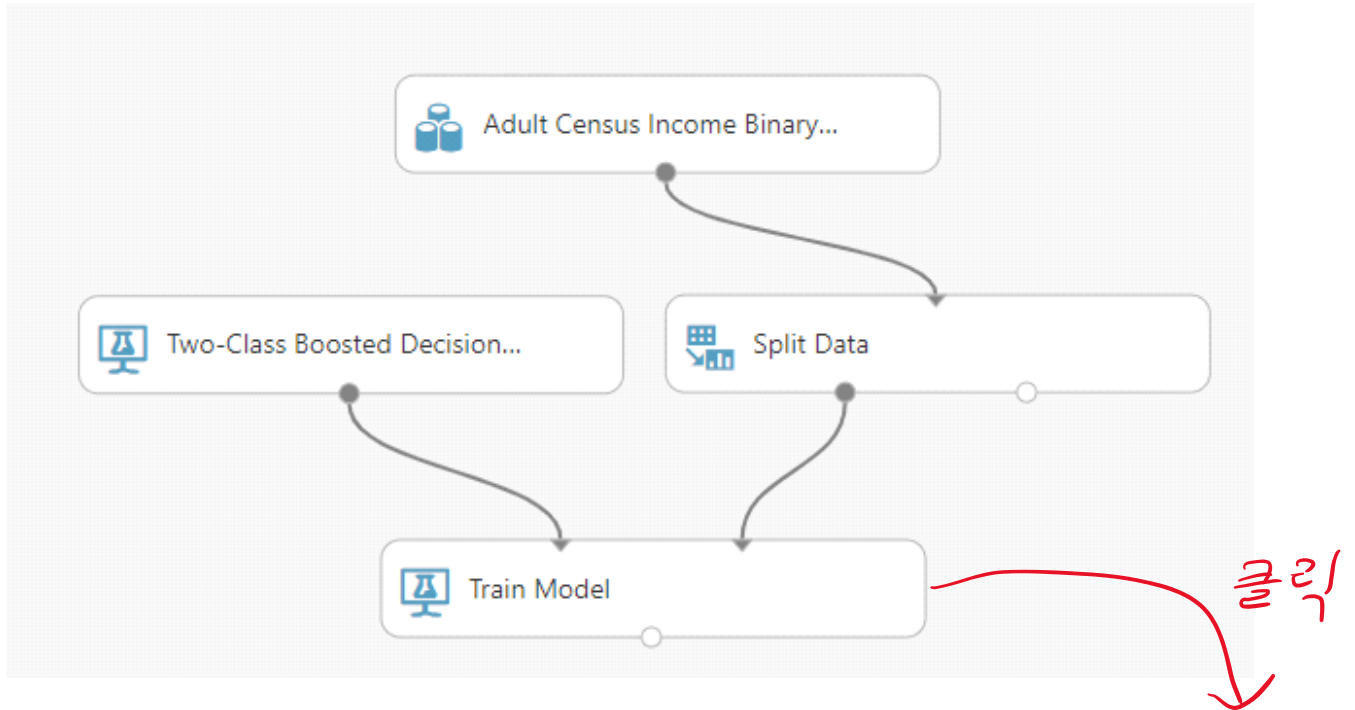
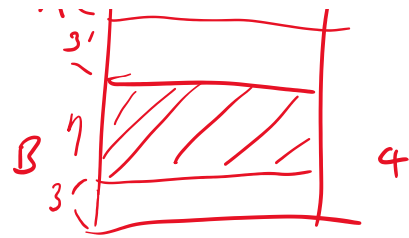
1. Azure:클라우드컴퓨팅 플랫폼
  - azure machine learning studio 사용 이유
  - 1)컴퓨팅 자원 부족
  - 2)GPU기반 설정 작업 번거로움
  - 3)학습 도구 설치 어려움
  - 4)버전관리
  - 5)주피터 노트북 설치 및 관리
2. 모델 개발과정
  - 1)실험 데이터 삽입(azure cloud)
  - 2)실험 데이터 전처리
  - 3)데이터 특징 추출
  - 4)알고리즘 선택 -> 학습 -> 모델 -> 평가 -> 오류 체크
  - 5)모델 저장
  - 6)웹 서비스 배포
3. studio.azureml.net

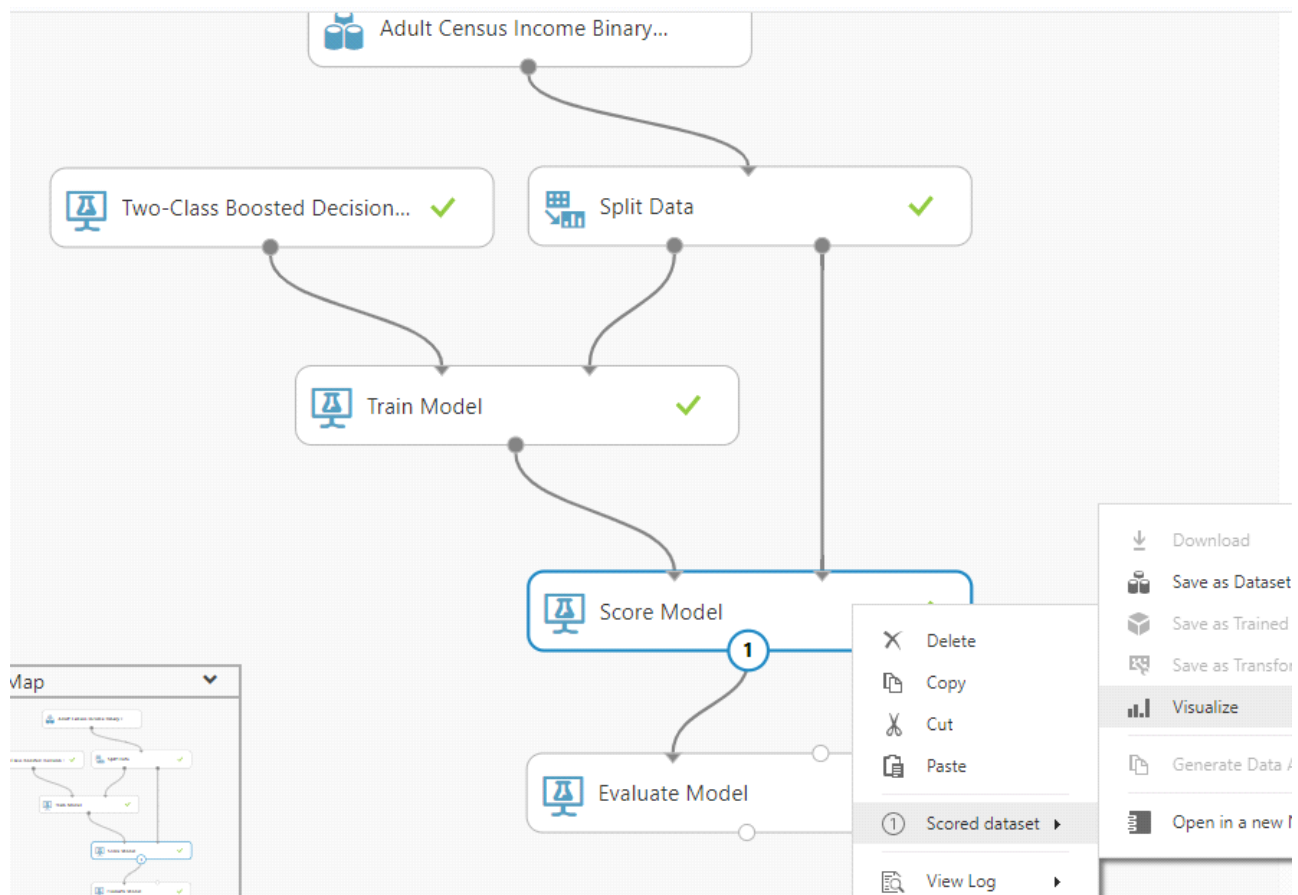




1. Saved Datasets - 데이터들 저장소. Sample 데이터 다수 존재







Home Prediction / Score Model / Scored dataset

rows 9768 columns 17

id	occupation	relationship	race	sex	capital-gain	capital-loss	hours-per-week	native-country	income	Scored Labels	Scored Probabilities
ced	Craft-repair	Unmarried	White	Male	0	0	25	United-States	<=50K	<=50K	0.035715
r-ed	Priv-house-serv	Own-child	White	Female	0	0	24	United-States	<=50K	<=50K	0.001098
ced	Adm-clerical	Unmarried	White	Female	0	0	48	United-States	<=50K	<=50K	0.026474
ed-	Prof-specialty	Husband	White	Male	0	0	40	United-States	<=50K	<=50K	0.330795
ed-	Prof-specialty	Wife	White	Female	0	0	45	United-States	>50K	>50K	0.89159
ed-	Exec-managerial	Husband	White	Male	0	0	40	United-States	<=50K	<=50K	0.213495
ed-	Prof-specialty	Husband	White	Male	0	0	40	United-States	<=50K	>50K	0.632435
r-ed		Own-child	Black	Male	0	0	40	United-States	<=50K		
ed-	Craft-	Not-in-									

#### Statistics

Unique Values 2  
Missing Values 729  
Feature Type String Score

#### Visualizations

##### Scored Labels

##### Histogram

