

# Topic: - Bank Deposit Classification using Classification Models

## Dataset:-

IBM Watson Studio

Search in your workspaces

Buy

Shashank R's Account

My projects / Classification Model Bank / bank.csv

Preview Activities

Schema: 17 Columns  
The preview includes only a limited set of columns and rows. ⓘ

Last refresh: 3 minutes ago

Refine

age String	job String	marital String	education String	default String	balance String	housing String	loan String	contact String	day String
59	admin.	married	secondary	no	2343	yes	no	unknown	5
56	admin.	married	secondary	no	45	no	no	unknown	5
41	technician	married	secondary	no	1270	yes	no	unknown	5
55	services	married	secondary	no	2476	yes	no	unknown	5
54	admin.	married	tertiary	no	184	no	no	unknown	5
42	management	single	tertiary	no	0	yes	yes	unknown	5
56	management	married	tertiary	no	830	yes	yes	unknown	6
60	retired	divorced	secondary	no	545	yes	no	unknown	6
37	technician	married	secondary	no	1	yes	no	unknown	6

Information

Data asset

bank.csv

Description

No description available for this asset

Tags

No tags available for this asset

Creator

Shashank R

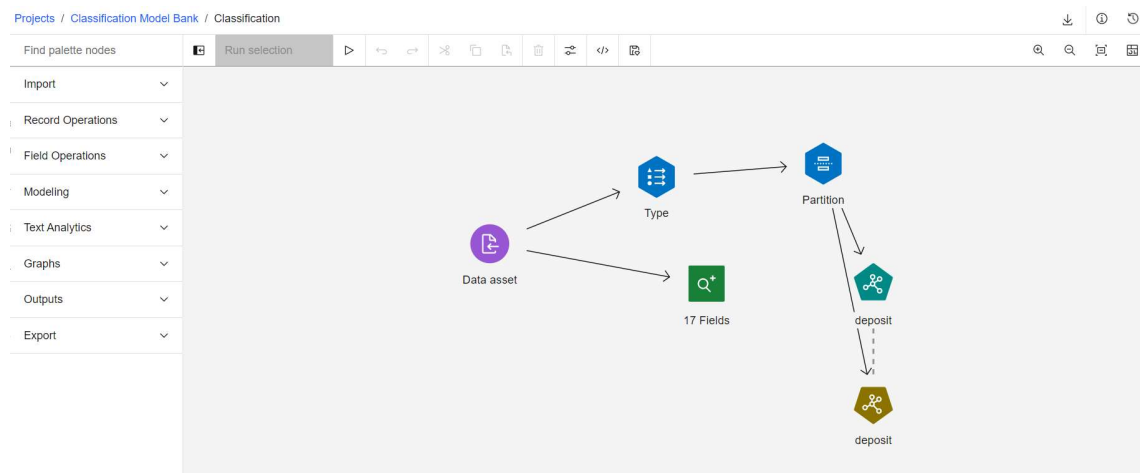
Usage

Created on Apr 19, 2022, 07:05 PM

Size

918.96 KB

## SPSS Modeller Flow:-



# Model Output:-

IBM Watson Studio

Search in your workspaces

Buy

Shashank R's Account

Projects / Classification Model Bank / Random Forest Classifier

Random Forest Classifier

Promote to deployment space

Overview

Activities

Input Schema

Input	
Column	Type
age	"integer"
balance	"integer"
campaign	"integer"
contact	"string"
day	"integer"
default	"string"
deposit	"string"

Output	
Column	Type
Partition	"string"
age	"integer"
balance	"integer"
campaign	"integer"
contact	"string"
day	"integer"
default	"string"

Random Forest Classifier

Last modified at Apr 24, 2022 10:37 PM

Description

No description provided.

Created

Apr 19, 2022 7:43 PM

Type

spss-modeler\_18.2

Model ID

b34d193f-4b6c-41fe-a234-cd8...

Software specification

spss-modeler\_18.2

Tags

Add tags to make assets easier to find.

Input		Output	
duration	"integer"	default	"string"
education	"string"	deposit	"string"
housing	"string"	duration	"integer"
job	"string"	education	"string"
loan	"string"	housing	"string"
marital	"string"	job	"string"
month	"string"	loan	"string"
pdays	"integer"	marital	"string"
poutcome	"string"		