Data Requirements for Each Model: Model File: train_102_GradientBoosting_model.pkl Model Type: GradientBoosting Minimum required previous values: 29 Required columns: timestamp, value Model File: train_103_GradientBoosting_model.pkl Model Type: GradientBoosting Minimum required previous values: 48 Required columns: timestamp, value Model File: train_105_GradientBoosting_model.pkl Model Type: GradientBoosting Minimum required previous values: 51 Required columns: timestamp, value _____ Model File: train_110_RandomForest_model.pkl Model Type: RandomForest Minimum required previous values: 45 Required columns: timestamp, value _____ Model File: train_115_RandomForest_model.pkl Model Type: RandomForest Minimum required previous values: 48

Required columns: timestamp, value

Model File: train_118_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 7

Required columns: timestamp, value

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Model File: train_119_GradientBoosting_model.pkl

Model Type: GradientBoosting

Minimum required previous values: 9

Required columns: timestamp, value

Model File: train_12_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 8

Required columns: timestamp, value

Model File: train_131_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 9

Required columns: timestamp, value

Model File: train_141_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 38

Required columns: timestamp, value

Model File: train_151_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 36

Required columns: timestamp, value

Model File: train_153_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 7

Required columns: timestamp, value

Model File: train_155_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 11

Required columns: timestamp, value

Model File: train_161_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 10

Required columns: timestamp, value

Model File: train_165_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 13

Required columns: timestamp, value

Model File: train_176_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 43

Required columns: timestamp, value

Model File: train_177_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 11

Required columns: timestamp, value

Model File: train_185_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 21

Required columns: timestamp, value

Model File: train_188_GradientBoosting_model.pkl

Model Type: GradientBoosting

Minimum required previous values: 28

Required columns: timestamp, value

Model File: train_198_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 9

Required columns: timestamp, value

Model File: train_200_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 2

Required columns: timestamp, value

Model File: train_204_GradientBoosting_model.pkl

Model Type: GradientBoosting

Minimum required previous values: 5

Required columns: timestamp, value

Model File: train_205_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 9

Required columns: timestamp, value

Model File: train_209_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 10

Required columns: timestamp, value

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Model File: train_211_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 10

Required columns: timestamp, value

Model File: train_212_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 2

Required columns: timestamp, value

Model File: train_217_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 20

Required columns: timestamp, value

Model File: train_218_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 9

Required columns: timestamp, value

Model File: train_21_GradientBoosting_model.pkl

Model Type: GradientBoosting

Minimum required previous values: 45

Required columns: timestamp, value

Model File: train_227_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 10

Required columns: timestamp, value

Model File: train_23_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 23

Required columns: timestamp, value

Model File: train_242_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 2

Required columns: timestamp, value

Model File: train_246_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 26

Required columns: timestamp, value

Model File: train_251_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 26

Required columns: timestamp, value

Model File: train_256_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 11

Required columns: timestamp, value

Model File: train_272_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 5

Required columns: timestamp, value

Model File: train_287_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 7

Required columns: timestamp, value

Model File: train_290_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 5

Required columns: timestamp, value

Model File: train_294_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 43

Required columns: timestamp, value

 $Model\ File: train_297_GradientBoosting_model.pkl$

Model Type: GradientBoosting

Minimum required previous values: 12

Required columns: timestamp, value

Model File: train_29_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 9

Required columns: timestamp, value

Model File: train_300_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 33

Required columns: timestamp, value

Model File: train_301_DecisionTree_model.pkl

Model Type: DecisionTree

Minimum required previous values: 9

Required columns: timestamp, value

Model File: train_306_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 6

Required columns: timestamp, value

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Model File: train_310_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 39

Required columns: timestamp, value

Model File: train_314_DecisionTree_model.pkl

Model Type: DecisionTree

Minimum required previous values: 34

Required columns: timestamp, value

Model File: train_321_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 5

Required columns: timestamp, value

Model File: train_325_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 22

Required columns: timestamp, value

Model File: train_335_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 11

Required columns: timestamp, value

Model File: train_338_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 35

Required columns: timestamp, value

Model File: train_348_GradientBoosting_model.pkl

Model Type: GradientBoosting

Minimum required previous values: 45

Required columns: timestamp, value

Model File: train_352_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 5

Required columns: timestamp, value

Model File: train_354_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 43

Required columns: timestamp, value

Model File: train_361_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 22

Required columns: timestamp, value

Model File: train_367_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 32

Required columns: timestamp, value

Model File: train_370_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 36

Required columns: timestamp, value

Model File: train_383_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 30

Required columns: timestamp, value

Model File: train_386_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 7

Required columns: timestamp, value

Model File: train_391_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 7

Required columns: timestamp, value

Model File: train_397_GradientBoosting_model.pkl

Model Type: GradientBoosting

Minimum required previous values: 24

Required columns: timestamp, value

Model File: train_39_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 9

Required columns: timestamp, value

Model File: train_401_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 8

Required columns: timestamp, value

Model File: train_421_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 29

Required columns: timestamp, value

Model File: train_428_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 23

Required columns: timestamp, value

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Model File: train_429_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 43

Required columns: timestamp, value

Model File: train_42_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 22

Required columns: timestamp, value

Model File: train_430_GradientBoosting_model.pkl

Model Type: GradientBoosting

Minimum required previous values: 19

Required columns: timestamp, value

Model File: train_435_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 8

Required columns: timestamp, value

Model File: train_437_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 6

Required columns: timestamp, value

Model File: train_439_DecisionTree_model.pkl

Model Type: DecisionTree

Minimum required previous values: 30

Required columns: timestamp, value

Model File: train_43_GradientBoosting_model.pkl

Model Type: GradientBoosting

Minimum required previous values: 47

Required columns: timestamp, value

Model File: train_440_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 38

Required columns: timestamp, value

Model File: train_446_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 25

Required columns: timestamp, value

Model File: train_447_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 6

Required columns: timestamp, value

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Model File: train_451_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 35

Required columns: timestamp, value

Model File: train_453_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 17

Required columns: timestamp, value

Model File: train_461_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 21

Required columns: timestamp, value

Model File: train_462_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 23

Required columns: timestamp, value

Model File: train_465_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 23

Required columns: timestamp, value

 $Model\ File: train_469_GradientBoosting_model.pkl$

Model Type: GradientBoosting

Minimum required previous values: 43

Required columns: timestamp, value

Model File: train_482_GradientBoosting_model.pkl

Model Type: GradientBoosting

Minimum required previous values: 25

Required columns: timestamp, value

Model File: train_483_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 34

Required columns: timestamp, value

Model File: train_490_GradientBoosting_model.pkl

Model Type: GradientBoosting

Minimum required previous values: 28

Required columns: timestamp, value

Model File: train_491_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 37

Required columns: timestamp, value

.....

Model File: train_495_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 33

Required columns: timestamp, value

Model File: train_498_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 36

Required columns: timestamp, value

Model File: train_499_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 39

Required columns: timestamp, value

Model File: train_505_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 51

Required columns: timestamp, value

Model File: train_506_GradientBoosting_model.pkl

Model Type: GradientBoosting

Minimum required previous values: 37

Required columns: timestamp, value

Model File: train_507_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 16

Required columns: timestamp, value

Model File: train_66_DecisionTree_model.pkl

Model Type: DecisionTree

Minimum required previous values: 26

Required columns: timestamp, value

Model File: train_74_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 7

Required columns: timestamp, value

Model File: train_75_RandomForest_model.pkl

Model Type: RandomForest

Minimum required previous values: 43

Required columns: timestamp, value

Model File: train_79_GradientBoosting_model.pkl

Model Type: GradientBoosting

Minimum required previous values: 51

Required columns: timestamp, value

 $Model\ File: train_92_RandomForest_model.pkl$

Model Type: RandomForest

Minimum required previous values: 41

Required columns: timestamp, value

Total number of models: 96

Model types used: DecisionTree, GradientBoosting, RandomForest

Range of minimum required values: 1 to 50