

app.main

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Modules

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Functions

getClusterId(metric1: str, metric2: str, numberOfCluster: int, kmeanMaxIteration: int = 2000, kmeanNInit: int = 100)
maxIteration should >VALID_KMEAN_ITERATION[0] and <VALID_KMEAN_ITERATION[1]

getTransactionData()

read_root()
testing

updateUniqueKey(frequencyUniqueKey: app.TransactionDataset.FrequencyUniqueKey, per: Literal['month', 'day'], metric1: str, metric2: str, numberOfCluster: int, kmeanMaxIteration: int = 2000, kmeanNInit: int = 100, distanceMeasure: Optional[app.TransactionDataset.DistanceMeasure] = None, linkageMethod: Optional[app.TransactionDataset.LinkageMethod] = None, numberOfClusterForString: Optional[int] = None)
maxIteration should >VALID_KMEAN_ITERATION[0] and <VALID_KMEAN_ITERATION[1]

Data

DEFAULT_KMEAN_MAX_ITERATION = 2000
DEFAULT_KMEAN_N_INIT = 100
Literal = typing.Literal
Union = typing.Union
VALID_KMEAN_ITERATION = [1, 2000]
VALID_KMEAN_N_INIT = [10, 1000]
app = <fastapi.applications.FastAPI object>
transactionDataset = <app.TransactionDataset.TransactionDataset object>