



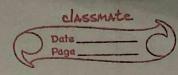
Method to add new Column with constant value. -> lusing LIT
- dataframe. with Calumn ("calumn name", lift (value)). show. LIT-> function to download alumn. Juang Concat

dateframe: with Column (" columnme") Concat ws("", " name" Coupunt

- show -) Add Column when not exists on Df.

Syntax:
"I 'clum rane' not "in doitaframe-colums:

dataframe. with column. ("clum-name", dit (value)) # Hanquelating Datesframes. >) Coscup By and Agregate Furthons. Grosup by " used to collect identical data B Create a datasprane D Syntax for group by ():de_pyspark-groupby ("Colimniame"). sum ("value"). show() of I py spack. groupBy (" Repartment") - Sum ("Calary") - show O



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Wed fordate data from one column into multiple columns. Menopose orow to columns.
yolan :- of pyspark. grouply (Cepartme eds 4). pivot (Nane 1). number Salary 1).
dupping arous lared on null values
df-pyspade. na droph. hown.
df pupark. na draf (how = "all")- show o.
df-pylpank, na. doup (how = any n, abresh=2), show is
It pappark. no. drap (how = "any") cubset = ["Salary"]. show of
Sheet = aftional dost of al names to consider. Chunas specificale in subset duat do not have anothing data fyp are
forgir ti volue is a loung, non-string relie aid be