Classmate

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Date Py -3.8; Java - Above & 05/2/2864 R = 3.5; Scala = 2.12/2.13 · Apache spark library writter in py to our python application · We run application parallely on distributed cluster. . Pyspark is python API which is an analytical process engine for large-scale data processing and ML applications Apache Spark · Open source, 100 times faster than traditional application like Hackog · Open Runs single and multi node clustons · It creates to address the limitations of map-reduce by doing in-memory processing. Features of py-spark Distributed processing using parallelia · Fault tolumence . Used many clusters · Jazy- evaluation whom using Datatoames. · Inbusit - ophimization · Supports ANSI SQL · Immutable · In - memory computation. · Cache and pressistance Advantages of Ryspanic: · General purpose, in-memory, distributed processing engine allows date processing efficently on distorbuled fashion · loox fastor than toaditional · hel great benefits from using Pyspark for data injestion pipelis · Using Pyspants we can process data from Hadoop · process real time data using streaming & Klata Module and Package Hyspark ADD Chyspark 1000; Pyspark stocaming Chyspark, stocaming) Tyspank Octatrame & Sat (PyspanksQi) - Pyspank arough Frames (Grouph for



