Big Data

Doker (Jobsheet 7)

Dosen:

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Dibuat Oleh:

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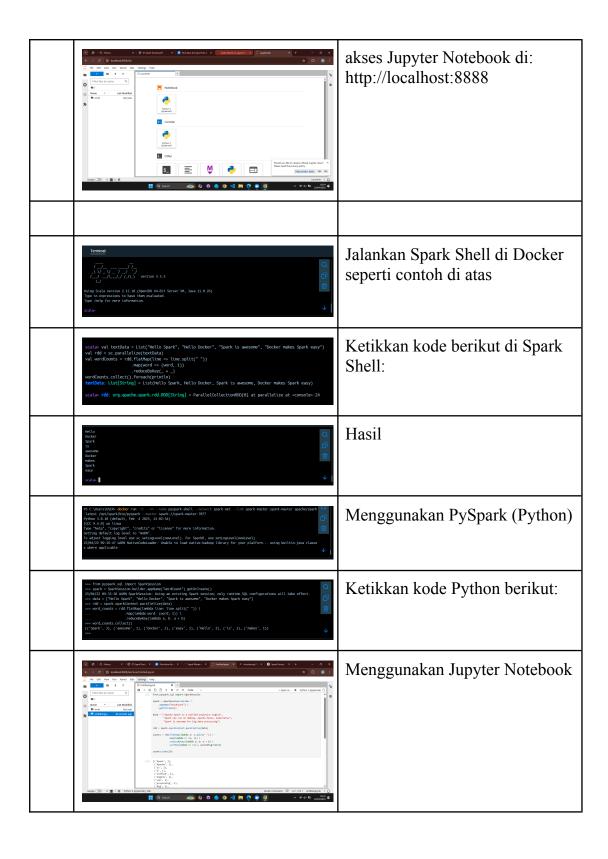
Kelas: TI - 3D

POLITEKNIK NEGERI MALANG

2025

1. Implementasi Python Spark (di Dockers)

No	Gambar	Deskripi
	PS_Clubers\U00f3000.educer run -1 t-run -p 1000.0000 jugyter/pyppark-notebook disable to find tamps "jugyter/pyppark-notebook-latest" locally latests: Bulling from jugyter-pyppark-notebook latests: Bulling from jugyter-pyppark-notebook latestyper-pyppark-notebook latestyper-pyppar	
	PS C:\Users\USER- docker pull apache/spark:latest latest: Pulling from apache/spark Digest: sha256:39321dofb23e260953f81b60778f74bf40c40a18dfb0e081e6a38593af60afa1 Status: Inage is up to date for apache/spark:latest docker.io/apache/spark:latest PS C:\Users\USER-	Pull Image Spark Resmi
	PS C:\Users\USER> docker network create spark-net 5924232bed322439a575b4bd128fef358822560070848b21eb7e6088878e9d3d PS C:\Users\USER>	Buat docker network
	PS C Undersidation deuter run d. o. 8988 8980 g. 2027.2027 some spark master include spark net count-spankels let for from from from from sparkels	Menjalankan Spark Master
	PI C Liberal MDB- declar run of minum spark venter 1 methods spark net menors 1g minum spark park hatest frottipae (influtivipent class org spacks spark deptoy unter venter spark / flyark-water 1997) If C Liberal MDB- declar run of minum spark venter in minum spark venter 1997. If C Liberal MDB- declar run of minum spark venter 2 menors spark venter 1997, and a spack player class 1997, and a spack venter 1 menors spark venter 2 menors spark venter 1997, and a spack player class 1997, and a spack venter 1997, and a	Menjalankan Spark Worker
	Containers included a	Hasil menggunakan 3 worker
	Sport Master at spark//172.18.0.5:7077 UIL BANKTHALESST Come to a Master at spark//172.18.0.5:7077 UIL BANKTHALESST Come to a Master at spark//172.18.0.5:7077 UIL BANKTHALESST Come to a Master at spark//174.0.18.0.5:7077 UIL BANKTHALESST Come to a Master at spark//174.0.18.0.5:7077 UIL BANKTHALESST Come to a Master at spark//174.0.18.0.5:7077 UIL BANKTHALESST Come to Master at Spark Master	Mengakses Spark Web UI
	- Worker CP Makes Make Gros Memory Reserves Makes	
	PS C-(Deers)USBP docker run -tt -run -nure spark-shell-neberk -tiok spark-master:spark-master spack-(spark-latest /spt/ spark-play/spark-shell -master spark-//park-master:997 docker from response from dearnot. container behalf/risits-lest-ocks/behalf/siz/fraits/sis/fraits/sis/fraits-si	Menjalankan Spark Shell
	In C. (Ubbers)(USDs. docker run -tt -p IBBB IBBB -p 4996-4940 - nethor's spark-net) payter/all -spark-notebook start-sh) payter IbbB IBBB IBBB -p 4996-4940 - nethor's spark-net) IbbB IBBB -p 4996-4940 - nethor's spark-net IbbB IBBB -p 4996-4940 - nethor's spark-nethor's spark-neth	Menggunakan Jupyter Notebook dengan Spark



Menjalankan Program sebagai Script

Buat file wordcount.py dengan isi berikut:

Jalankan script, jangan lupa juga mendifinisikan network spark-net

```
20/84/22 09:54:41 NRO DARCIANDAIR: 306 0 15 Ministed Cancelling potential speculative or zeroke tasks for this 306 CQ 20/86/22 09:54:13 NRO TaskScholelle-leyl- Attitug all remning tasks in tasks 1: Stage finished services of the services of tasks 1: Stage finished services of tasks 2: Stage finished services of tasks
```

Program-program di atas akan menghasilkan output seperti: