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THE FOUR CONCINE	sis program = It is
wite data wing	se pury production mox.
mirly used for	non jour programmer.
which is called	as pig soul.
pig uses Bath	HOPS and map reduce
warmen and	nxmesim.

pig uses both HOFS for storage and proce

features of pig:-

* Intrild operators: It provide very good set of operators for doct, soin, biller etc.

* Automatic optimization:-

* hardles all kind of date

* ease of propramming.

* analyse both structured and unstructioned data

HAR TARRES

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	Fig has two execution m	odes:-
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	THOPS hadoop	•

components of macho per:-

to hadren pig takin deript is sent to hadren pig. It is biret forded to preser.

Script passer gives support in form of DAG which contain pig fatin Statements.

2. optimizer:

After sulput from power is used to carry hopical optimiter. It is used to carry hopical optimite optimite to

3. compiler:

The compiler comes when output prism optimity is received.

The Rogical plan converted into dexies of mapreduce task or yolds.

4. Execution Engine:

mapsedure jobs. stress jobs are executed in tadaop par desired result.

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* MAP & map det ob paixes with main Values. It can stake any type.

Pig fatin:

to process the data.

* It can span multiple lines.

* It include expression and schema.

Pig fatin statement work with relation A relation can be defined as

* A relation is a lag

* A bag is a collection of tuple.

* A tuple is ordered set of paint.

field.

+ A field is a piece of data.

Pig Latin data types:

* INT

* SOME

* FLOAT

* DOUBLE

* BOOLFAN!

* DOOLEHIV

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34.17	Advantages:
	+ faster execution.
	* process large amount of data
	* strong documentation to four
	pig toutin.
	Disadvantages:
1000	* slow sturt up
	T NOT auitable for OLAP
	* complex application.
reales	* Fach statement and works som
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