- · The moste document collection gets split who splits. The masks has to give the information assign splits to paises. So the task description for the passes have to contain which solitis) the porsel shall parsowolk on.
- · An parsers report back (term-doctd) pairs as 3-term partien with ; = # lath tions.
- · The tosk description of an invoke needs to wall in whill term-partition It has ke work on.
- · The inverters sort their postings (st (embersing of consisting of (term, doctd) pairs of one term-partition) and report them back.

The Idea of logarithmic meging is to have a index in memory that can hold up to n items. If it reacles the benit it will be written to the dislatenever it is not always muzed with all the indocurrently wither tracines but only or merged with a index that has already been withen to the disk. If this is the case the next three it will be written as men index to the disk. Akwards it will be neged with the next tagge withan inder. This way the we only mege with indexes of size log(n) and the musing takes less time making our system more responsible to the used than it we would have only one

aux. Index and one mun index. The marging of the awx index and the indexes on disk ocald be realised the same way the distributed industry works. That way the merging process could be speeded up but the search querying duing that hime would be very hard to rocalse.