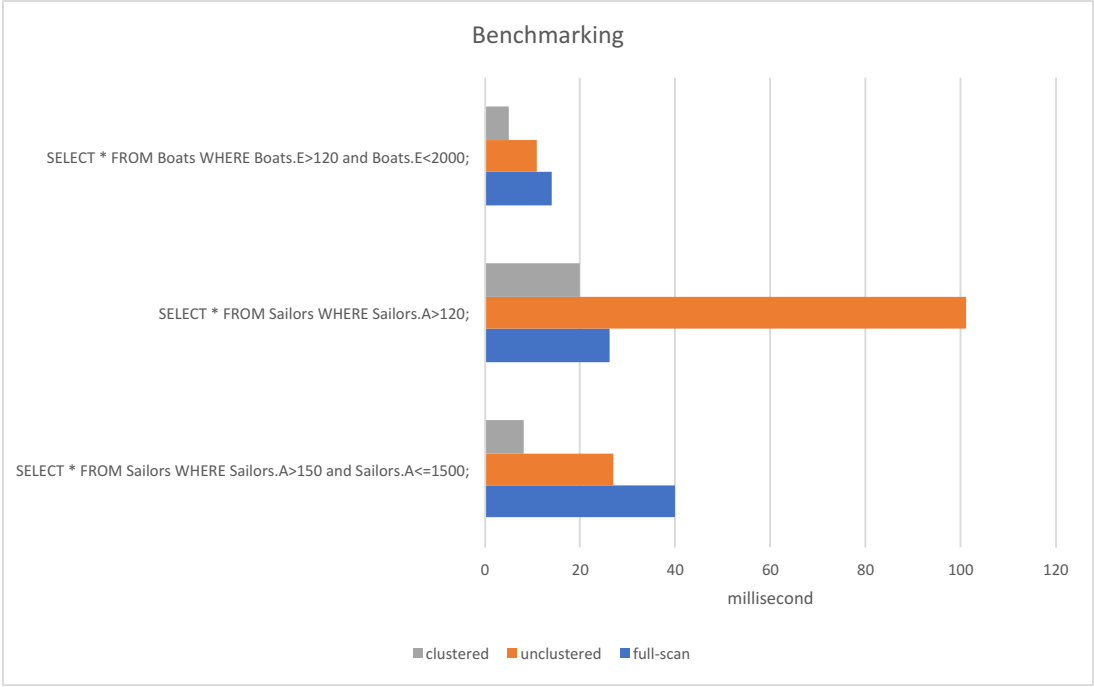


Query	full-scan	unclustered	clustered
SELECT * FROM Sailors WHERE Sailors.A>150 and Sailors.A<=1500;	40	27	8
SELECT * FROM Sailors WHERE Sailors.A>120;	26	101	20
SELECT * FROM Boats WHERE Boats.E>120 and Boats.E<2000;	14	11	5



We select three queries for performing clustered, unclustered and full-scan selection, the data we choose is the data in samples folder the index key for table Sailors is "A" and the index key for table Boats is "E", after comparing the performance of these three selection we found that clustered index is the best one for selection, the unclustered is not good for some situation, because the page need to be read every time the pageld and tupleId set is retrieved from dataEntry.