Segmentation Non-Contiguous Memory
PHI o costion

What is Segmentation 2 A messory technique Nhere a program is divided into different parts (segment based on logical meaning:

Example: - like a program oil divide into

Dibrary function (d) maning (d)

Doda section

Each segment as a mumber and an affect Each segament as a quante per and an offset Chistana from start, union in will a segment offset offs Paging divides the program into fixed street without Caring about What the program actually is User's logical view. (E) It mot (III) mill). It checks Page Table out

		Page No.:
		Date:
•.	Advantages	
0	No internal fragmentation (Since	each
12.00	Segment has exact size meeded Indo	• 7
2	Fasier for programmens (Keeps rel	alek li ' e
	togethen)	things
(3)	The state of the s	48.1.
3	Segment table is smaller than Pa	ge table.
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· .	Dis advantages of a division of the state of the	50 N 9
1	Course External fragmentation	
	Can state of the s	ard I
(2)		gen be comes
1 door	1 Vindual Manage Manks !	