



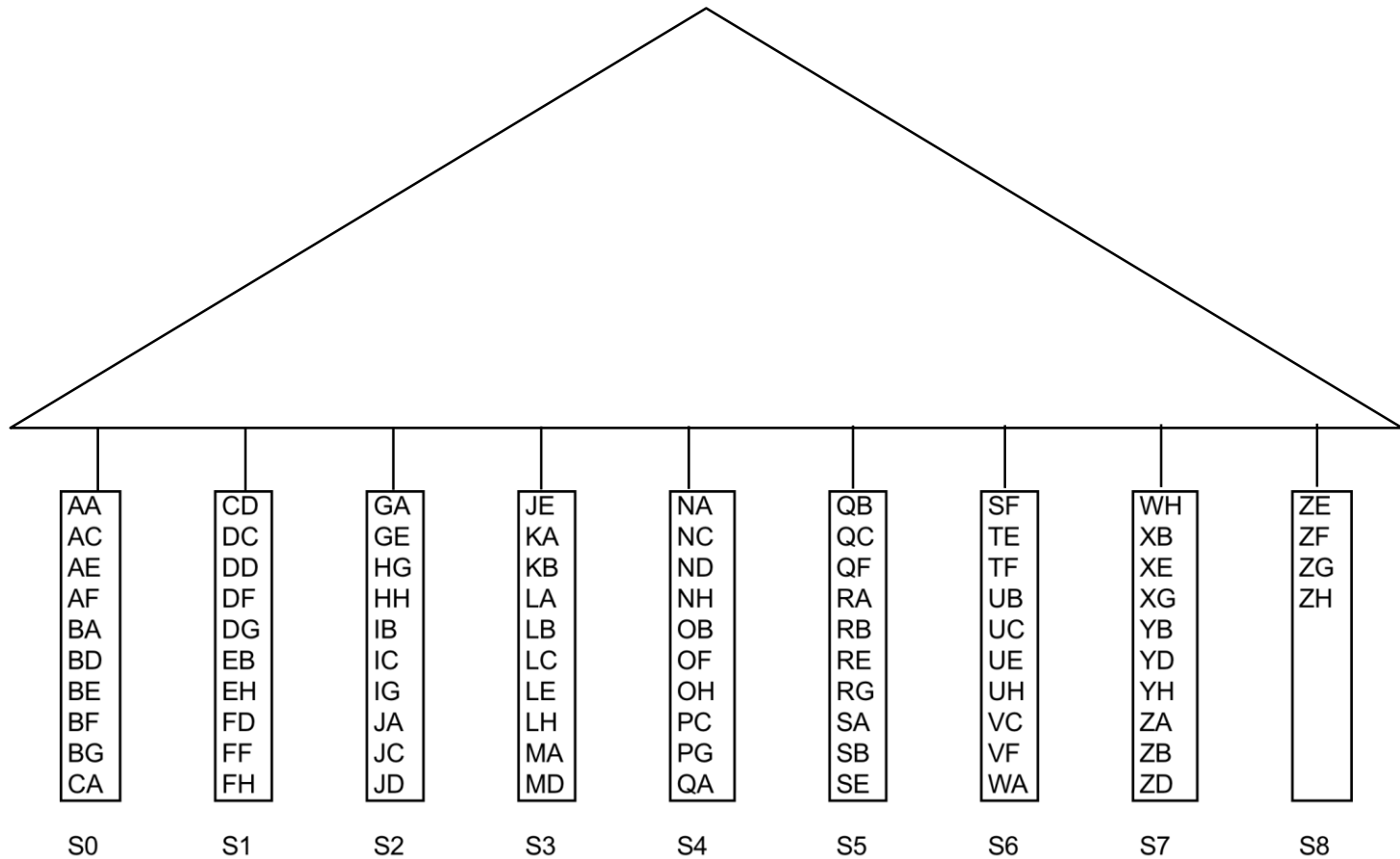
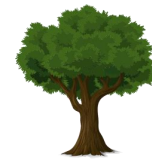
Conception Avancée de Bases de Données

B+tree
Bulk Loading

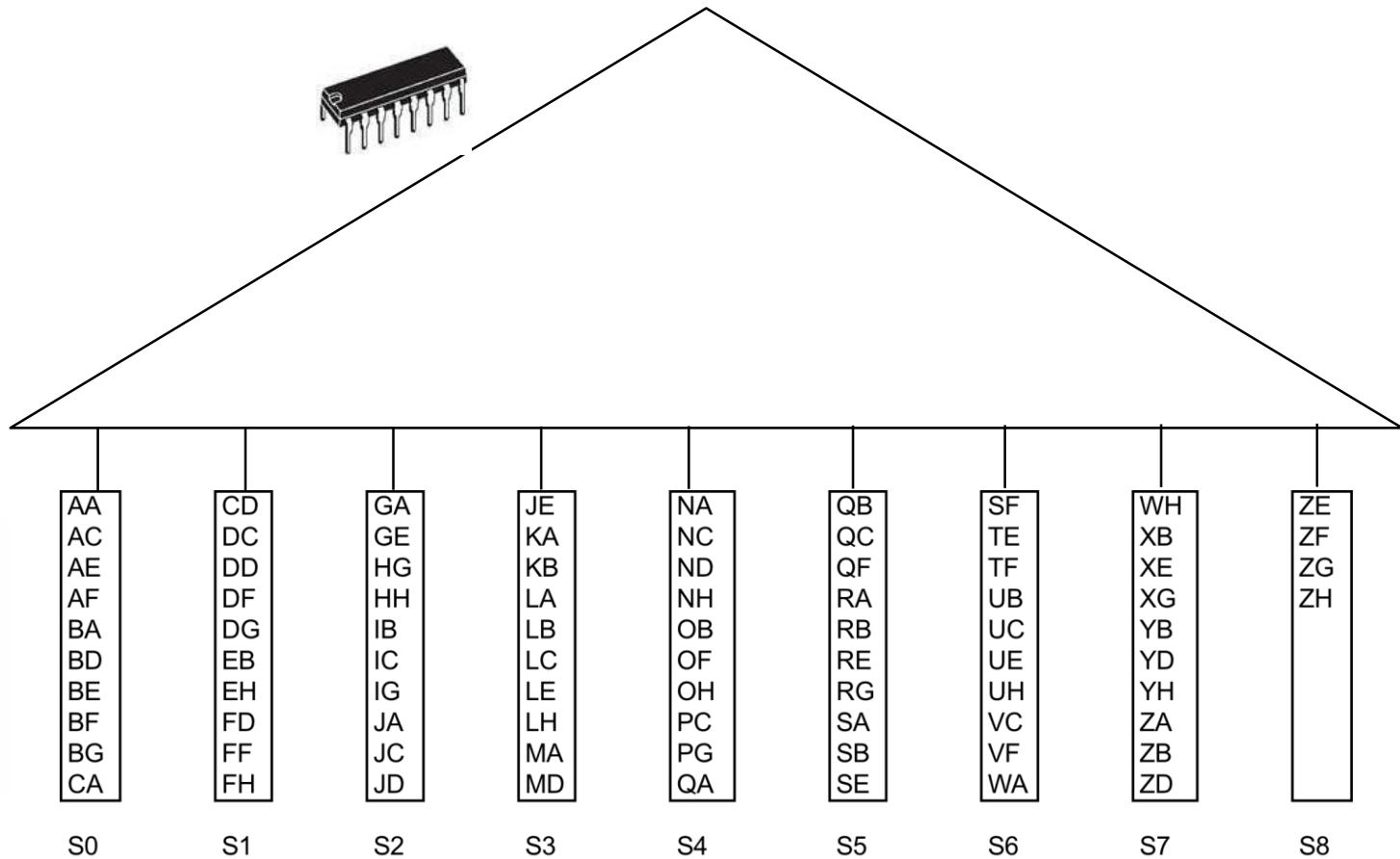
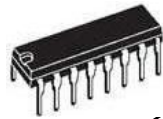


Traduction en cours

S bulk loading



S bulk loading



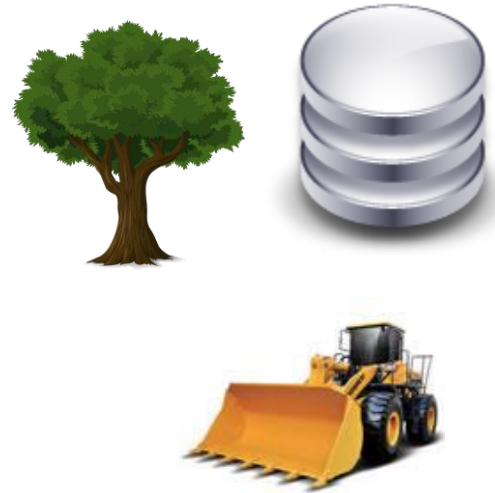
S sorted



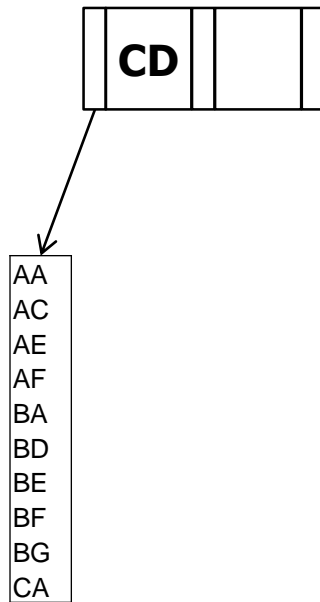
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AA	CD	GA	JE	NA	QB	SF	WH	ZE
AC	DC	GE	KA	NC	QC	TE	XB	ZF
AE	DD	HG	KB	ND	QF	TF	XE	ZG
AF	DF	HH	LA	NH	RA	UB	XG	ZH
BA	DG	IB	LB	OB	RB	UC	YB	
BD	EB	IC	LC	OF	RE	UE	YD	
BE	EH	IG	LE	OH	RG	UH	YH	
BF	FD	JA	LH	PC	SA	VC	ZA	
BG	FF	JC	MA	PG	SB	VF	ZB	
CA	FH	JD	MD	QA	SE	WA	ZD	

S bulk loading

M = 1

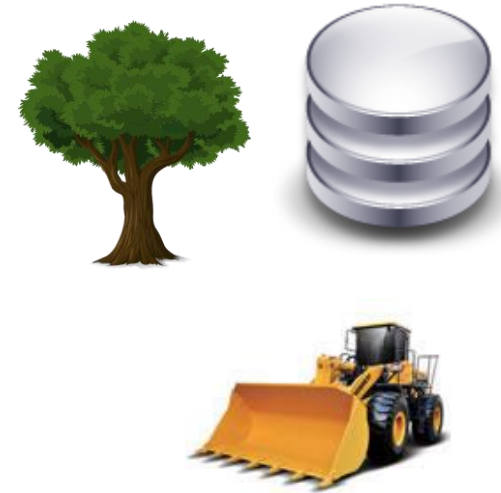


Root

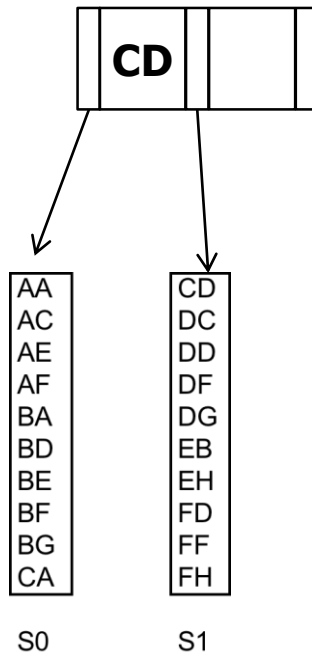


S0

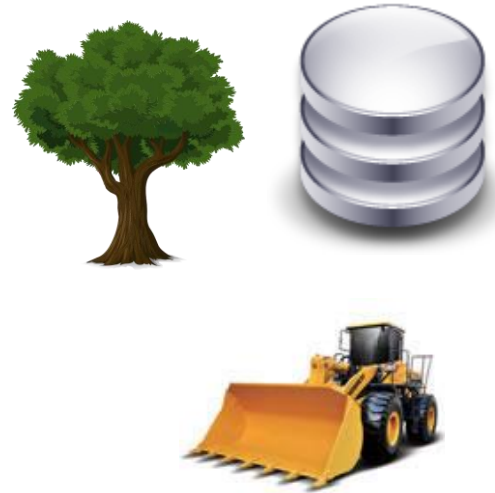
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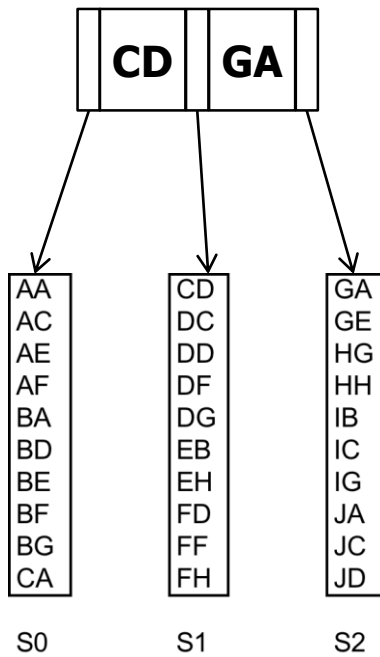
Root



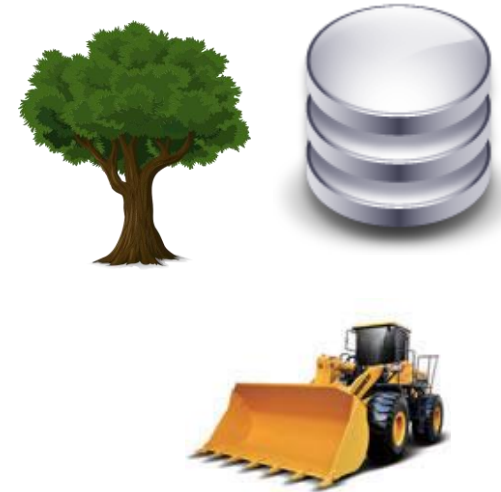
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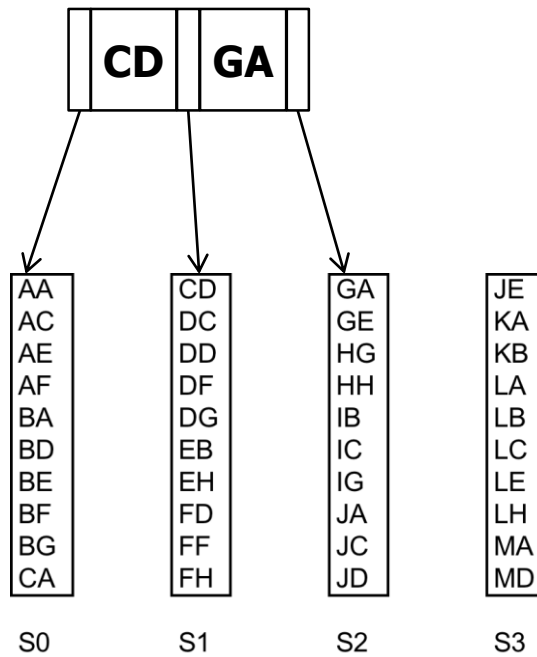
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S bulk loading



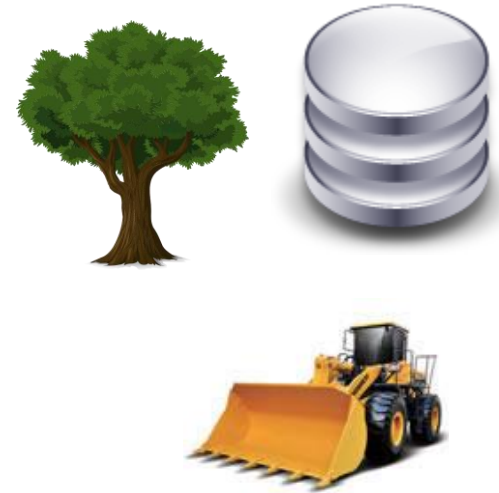
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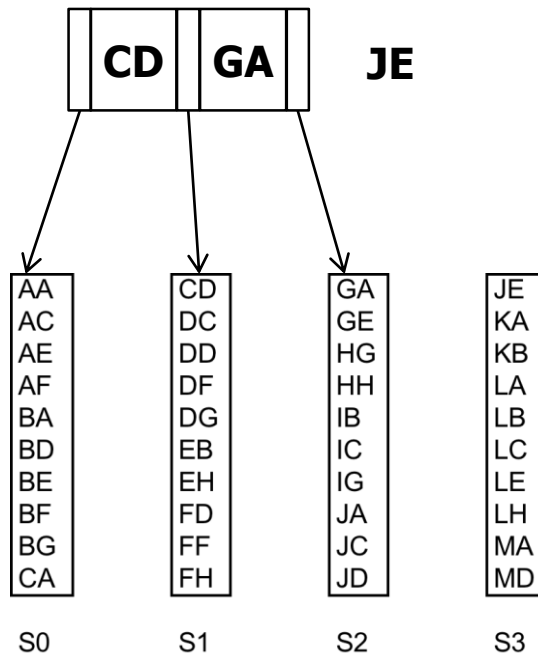
Splits the root

S bulk loading

Splits the root

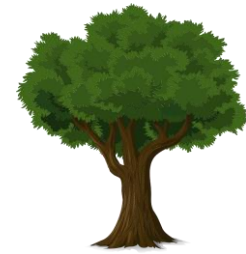
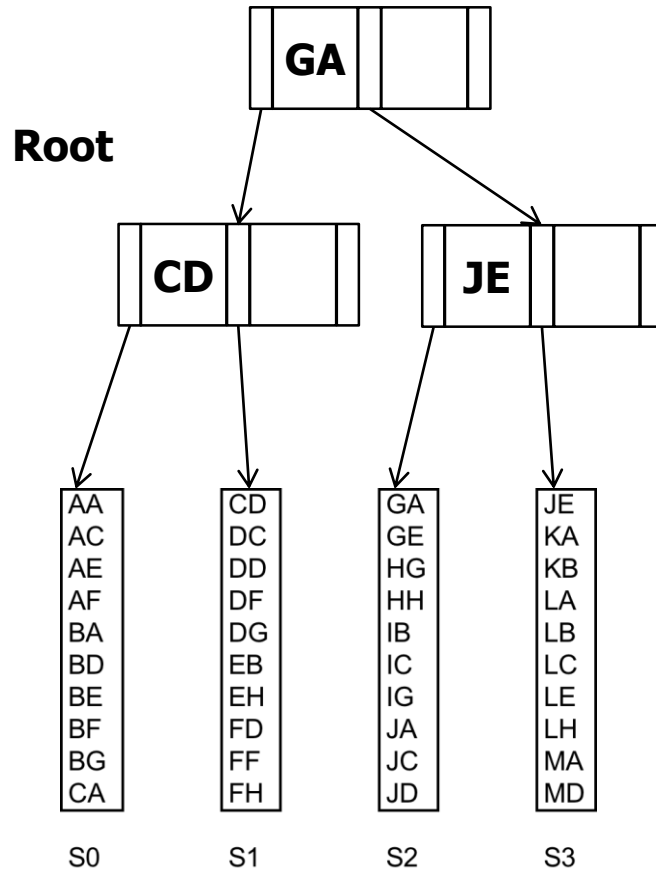


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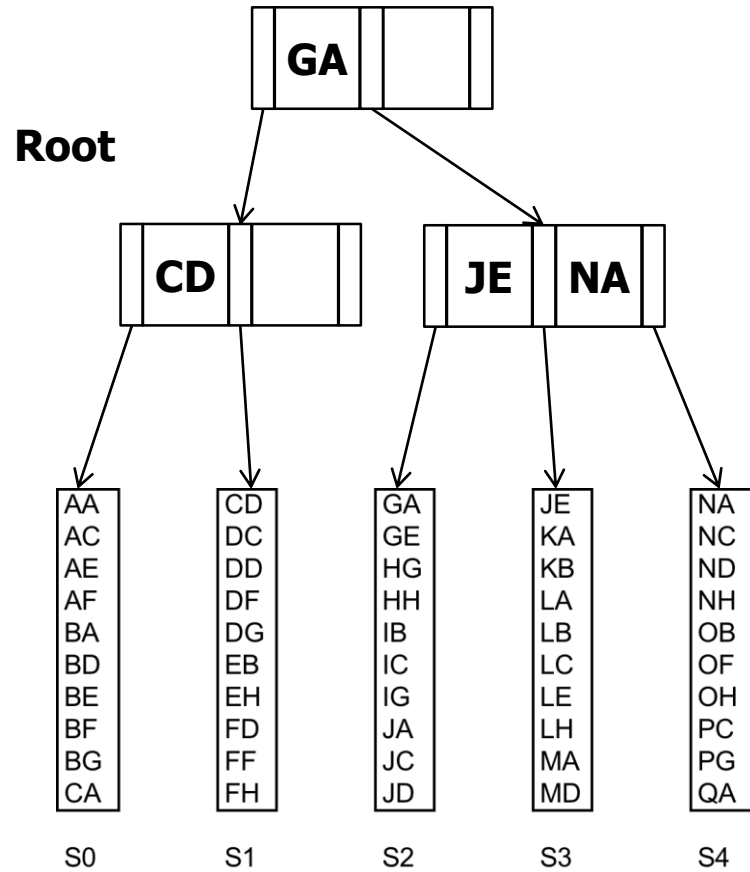
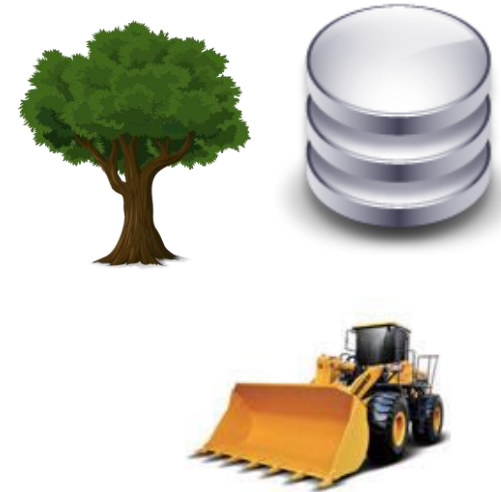


S bulk loading

- Splits the root
- Pushs GA

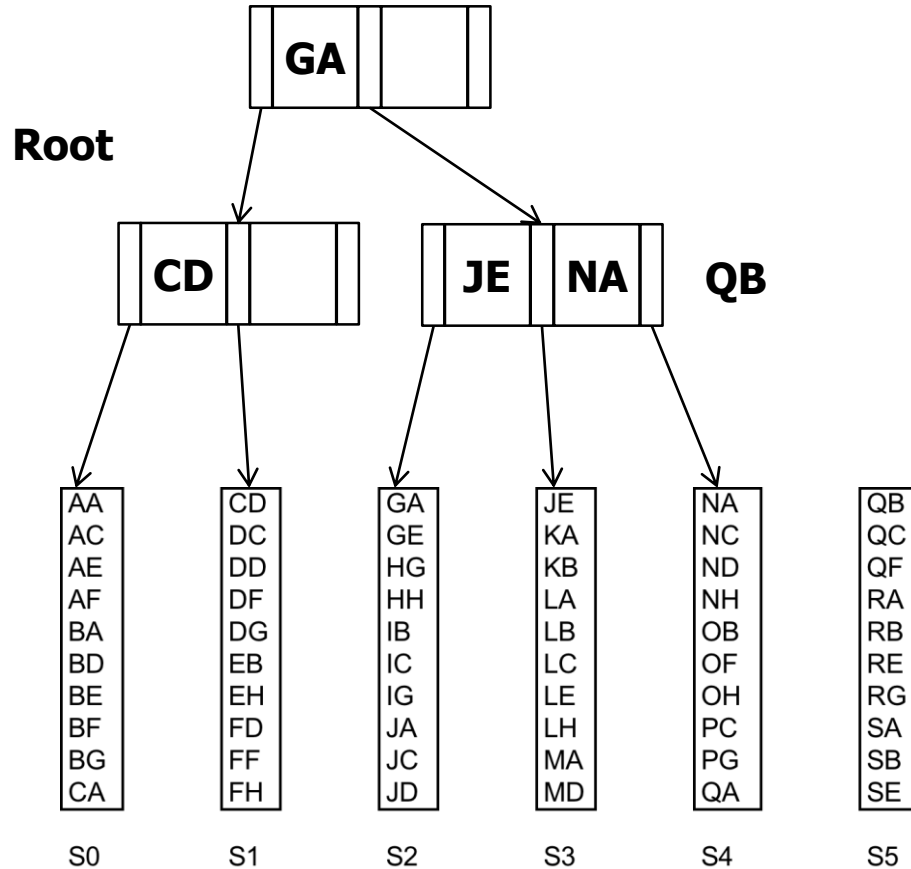
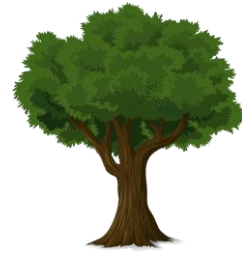


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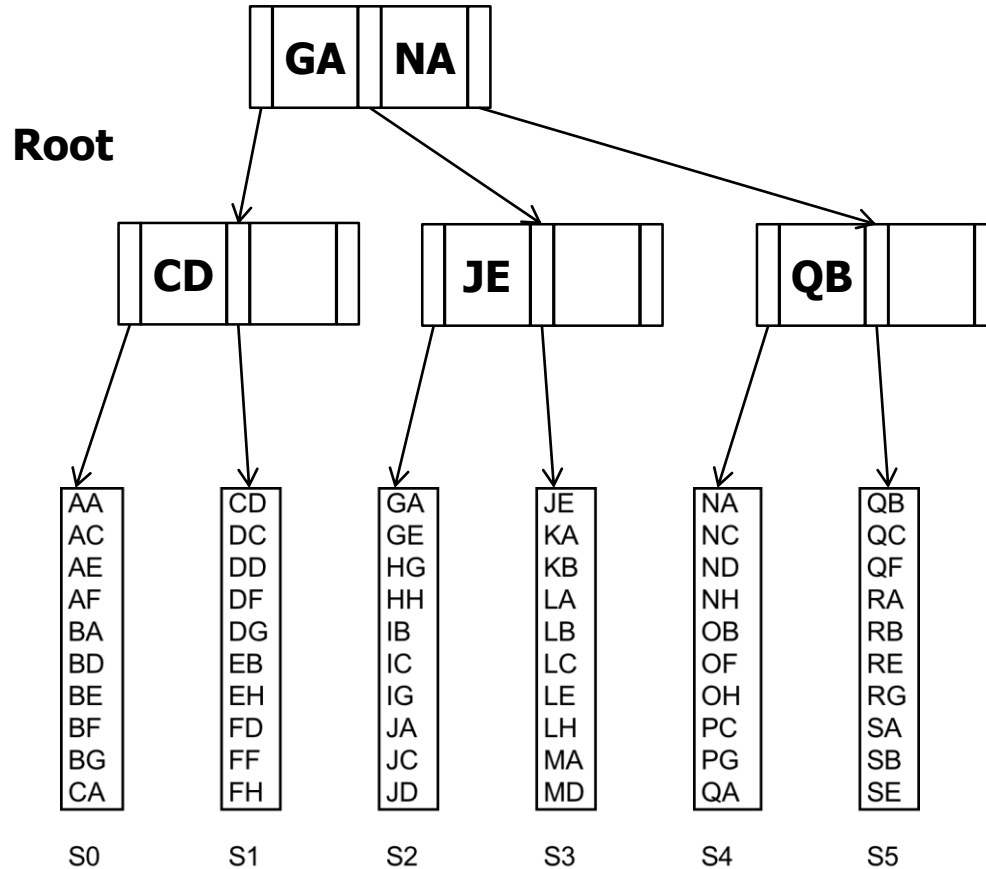
S bulk loading

- Splits Index Leaf
- Pushs NA

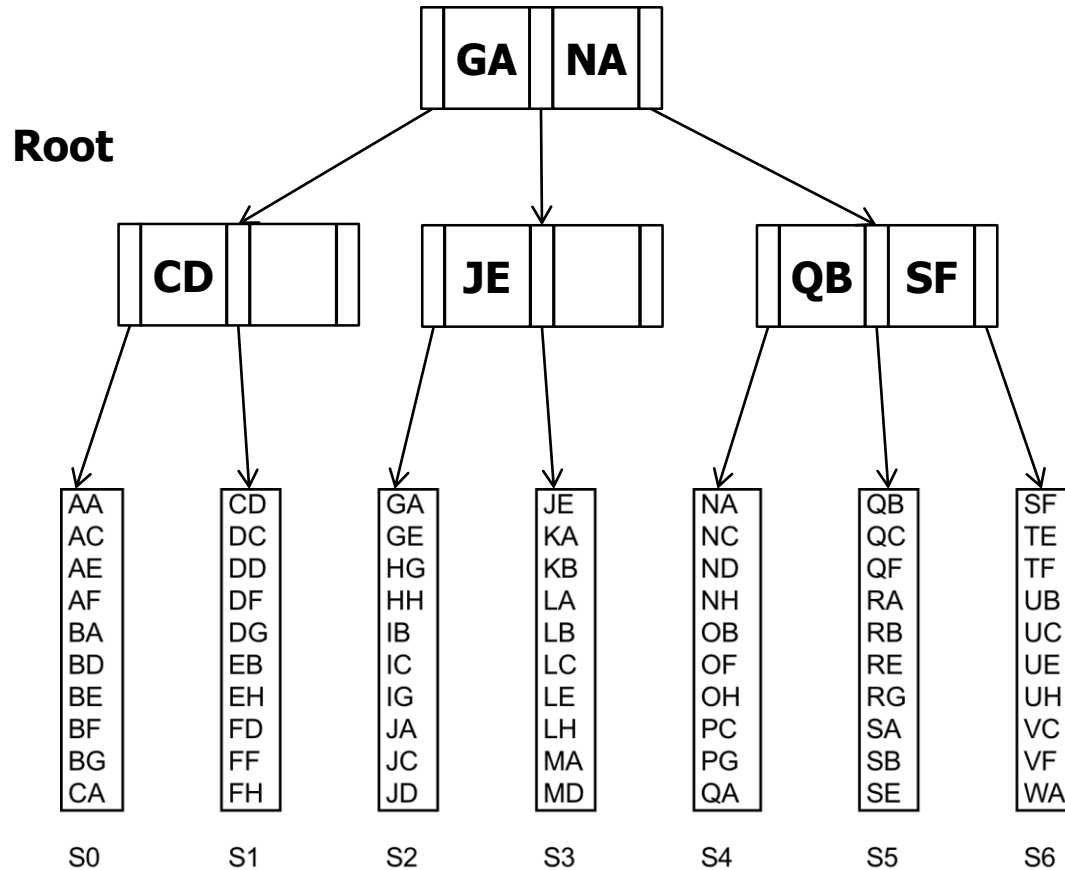
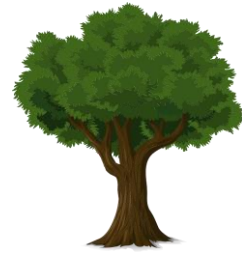


S bulk loading

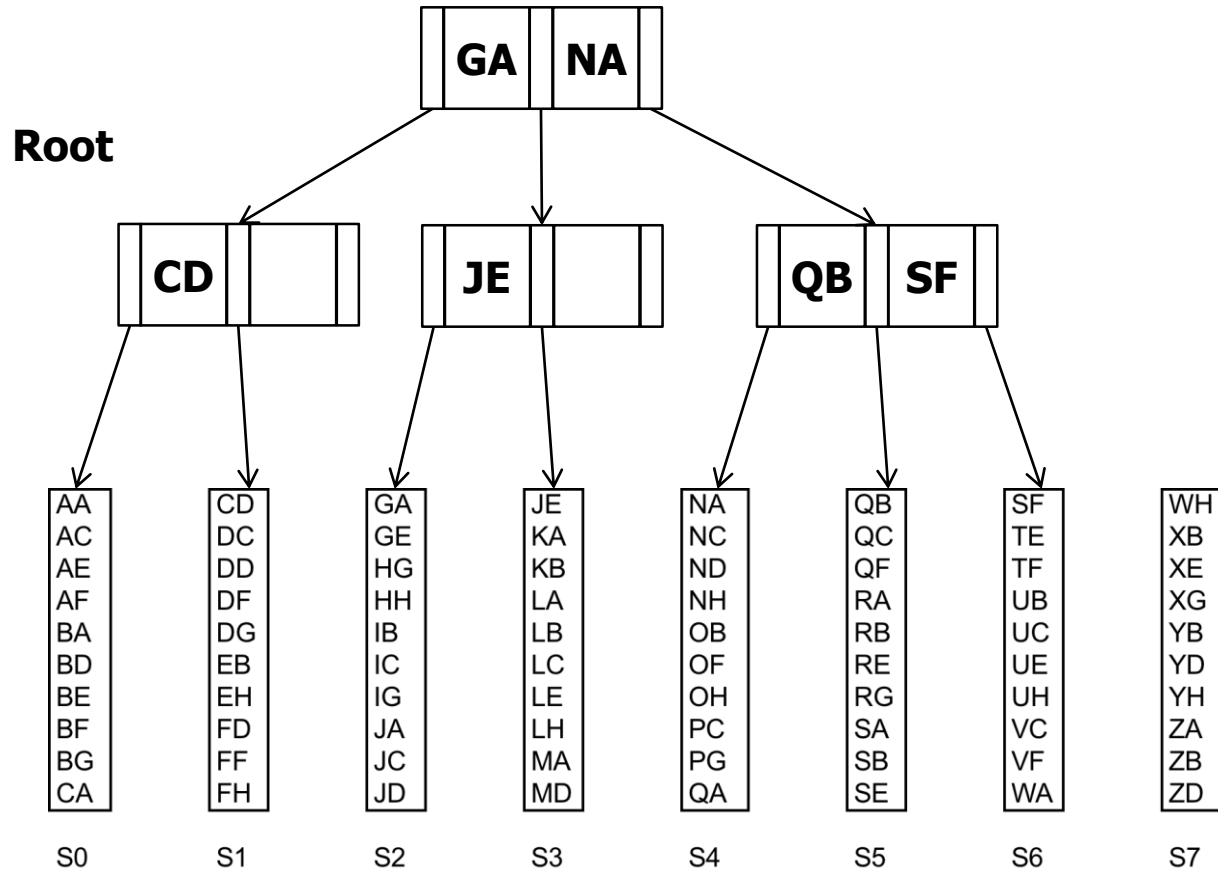
- Splits Index Leaf
- Pushs NA



S bulk loading

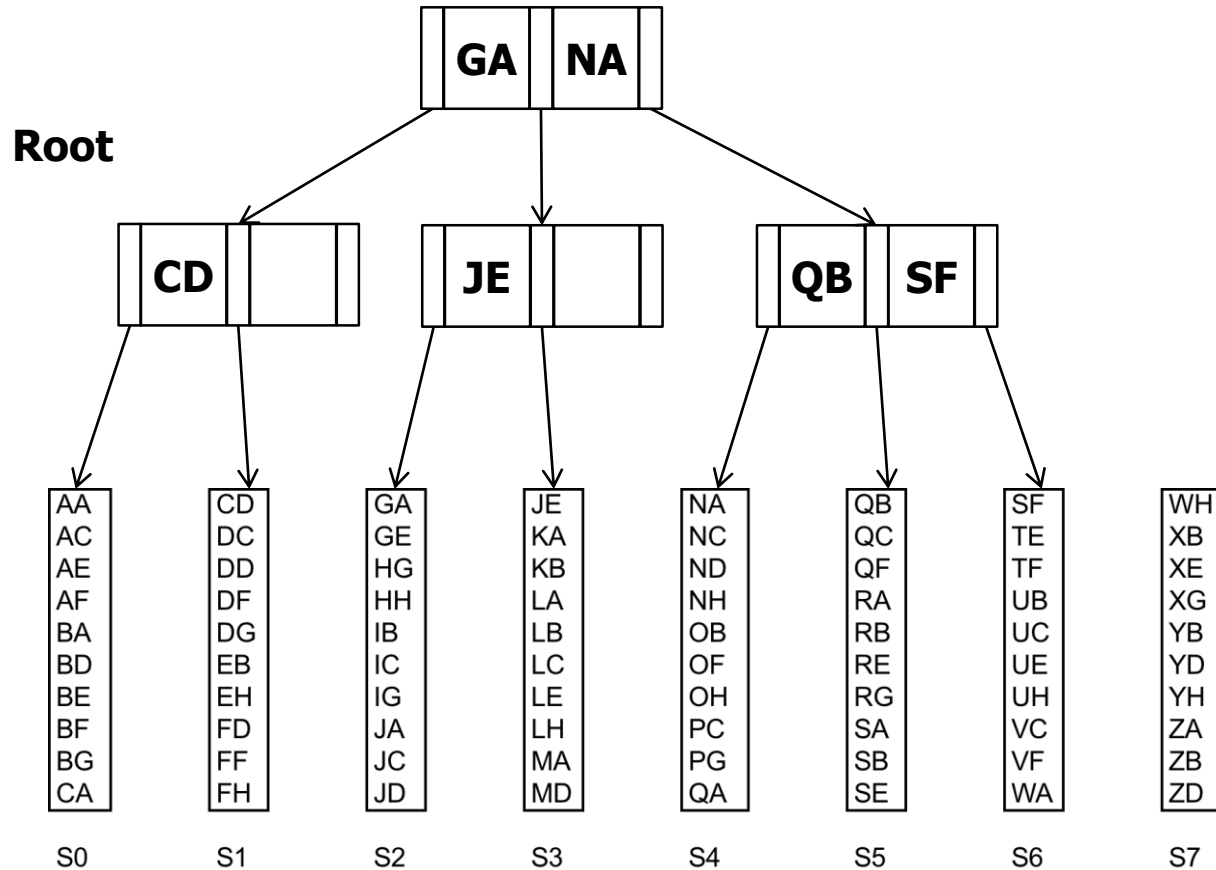
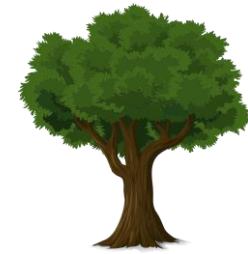


S bulk loading



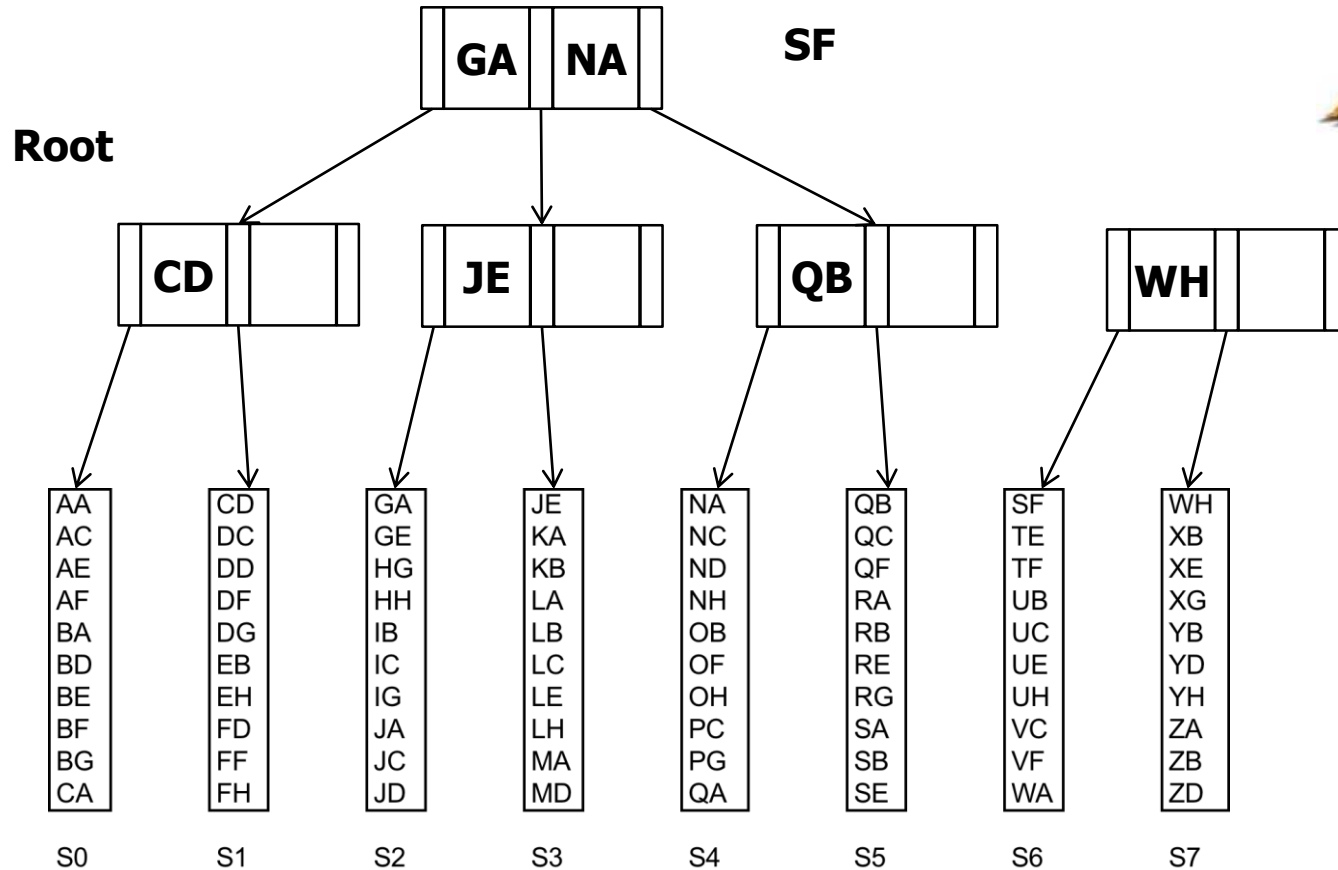
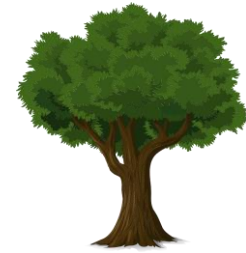
S bulk loading

- Splits Index Leaf
- Push SF



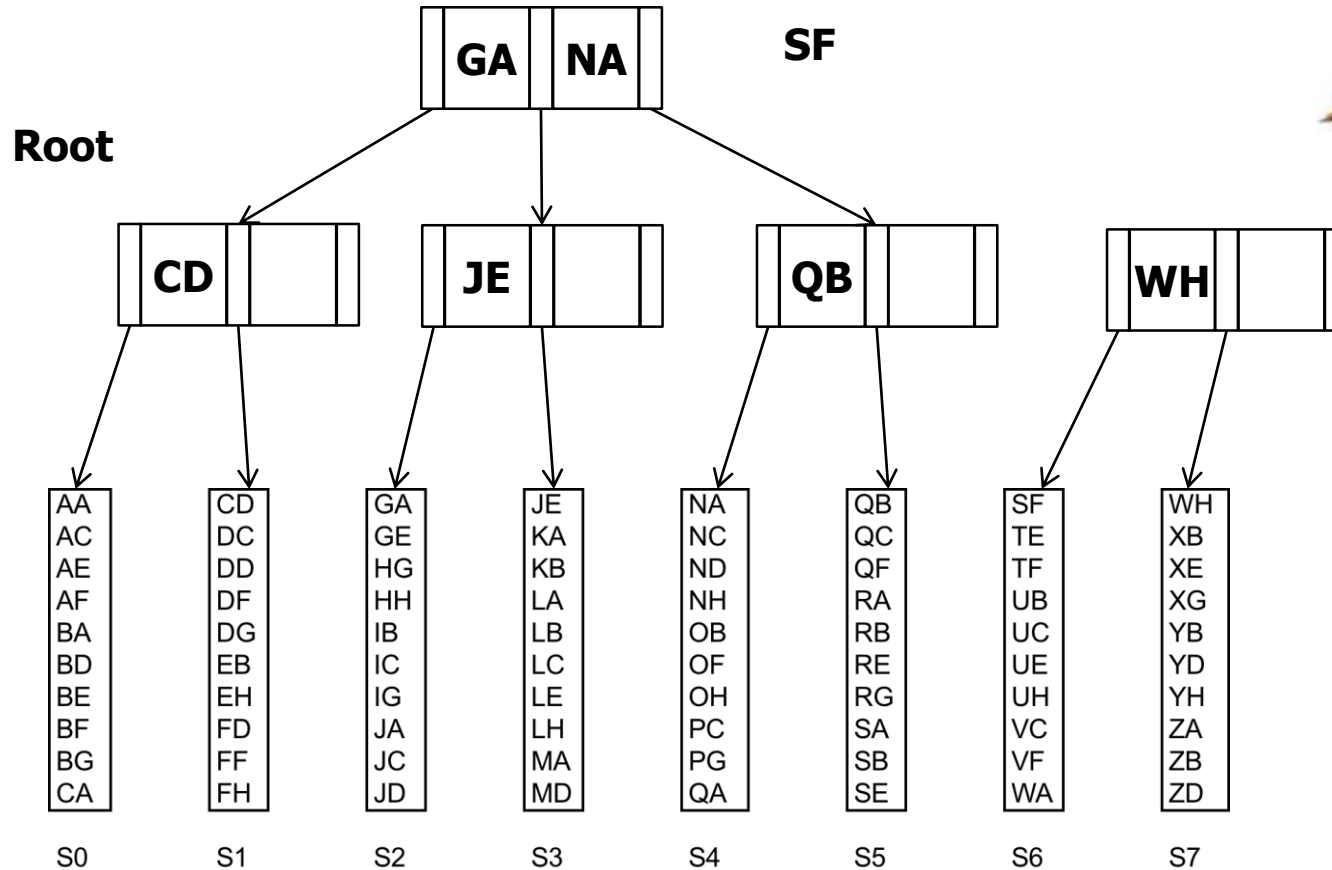
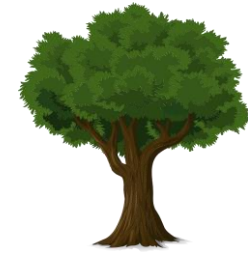
S bulk loading

- Splits Index Leaf
- Push SF
- Split Root



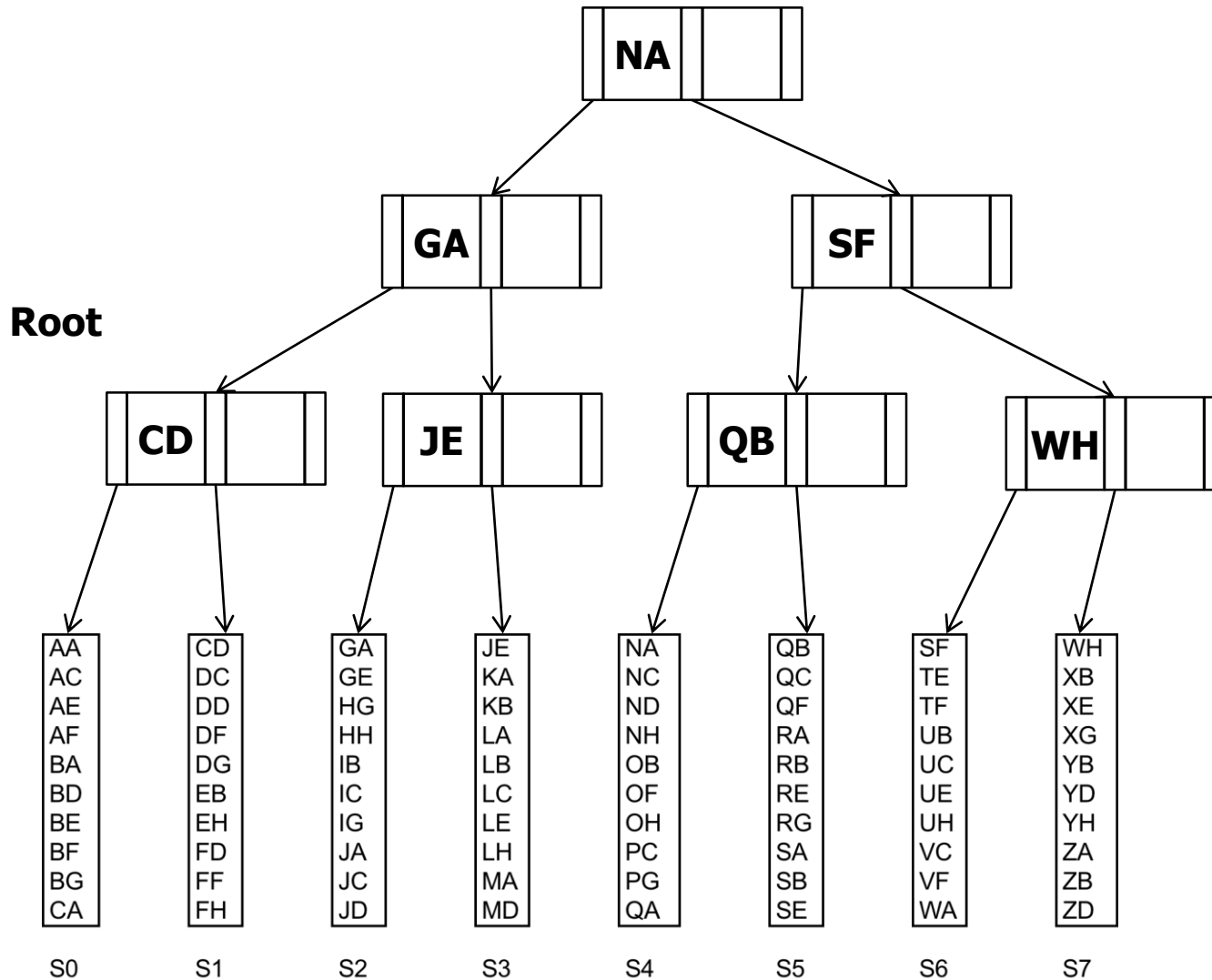
S bulk loading

- Splits Index Leaf
- Push SF



S bulk loading

- Split Root
- Push NA



S bulk loading

