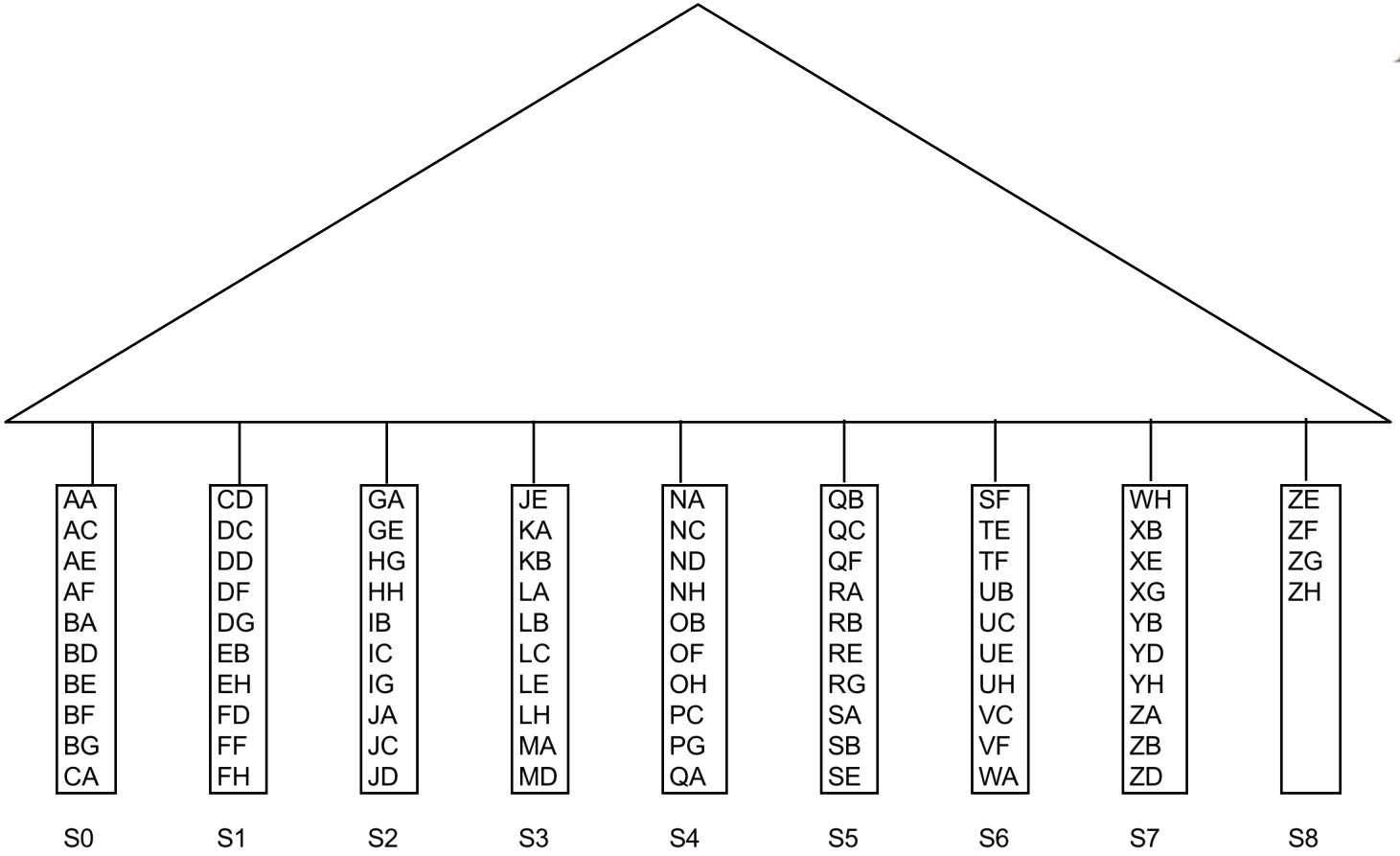
Conception Avancée de Bases de Données

B+tree
Bulk Loading

Traduction en cours

S bulk loading



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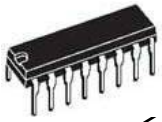
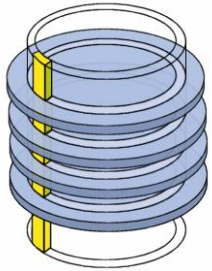

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AA	CD	GA	JE	NA	QB	SF	WH	ZE
AC	DC	GE	KA	NC	QC	TE	XB	ZF
AE	DD	HG	KB	ND	QF	TF	XE	ZG
AF	DF	HH	LA	NH	RA	UB	XG	ZH
BA	DG	IB	LB	OB	RB	UC	YB	
BD	EB	IC	LC	OF	RE	UE	YD	
BE	EH	IG	LE	OH	RG	UH	YH	
BF	FD	JA	LH	PC	SA	VC	ZA	
BG	FF	JC	MA	PG	SB	VF	ZB	
CA	FH	JD	MD	QA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

S sorted

S0	S1	S2	S3	S4	S5	S6	S7	S8
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	
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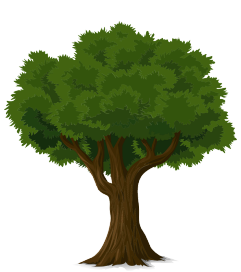
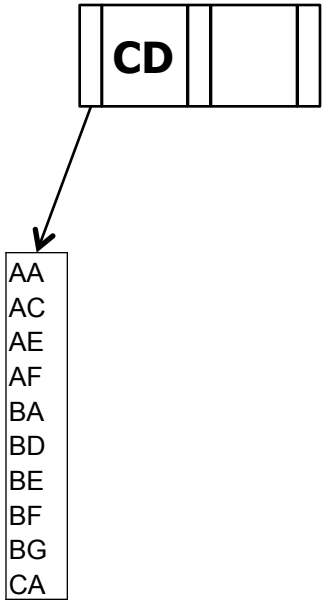
S bulk loading



M = 1

Root



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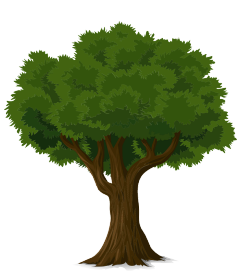

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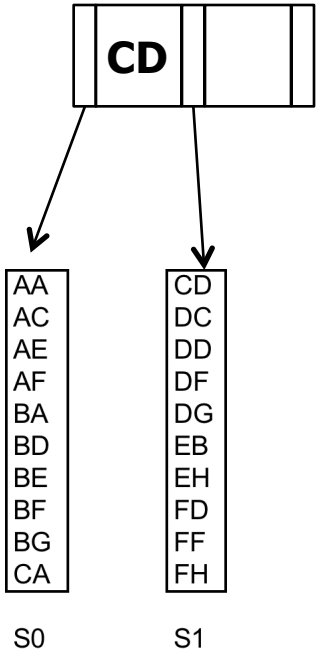

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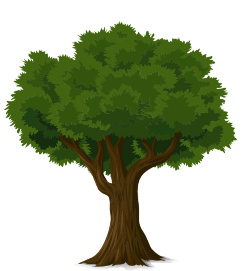

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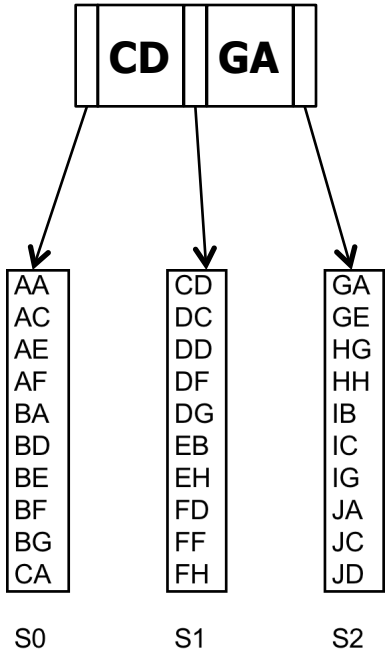

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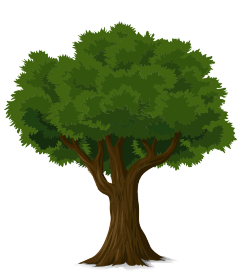
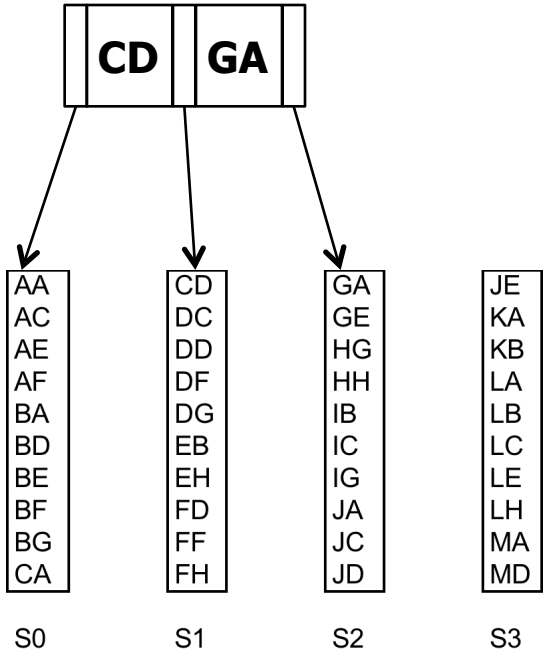


Root

Splits the root



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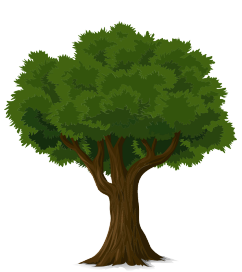
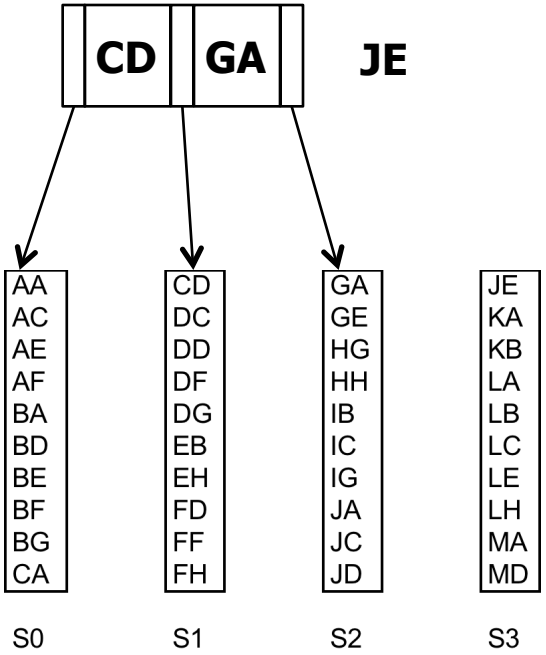


Splits the root

Root



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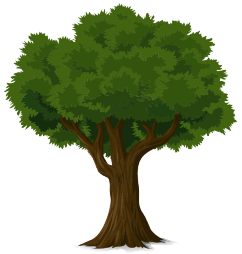
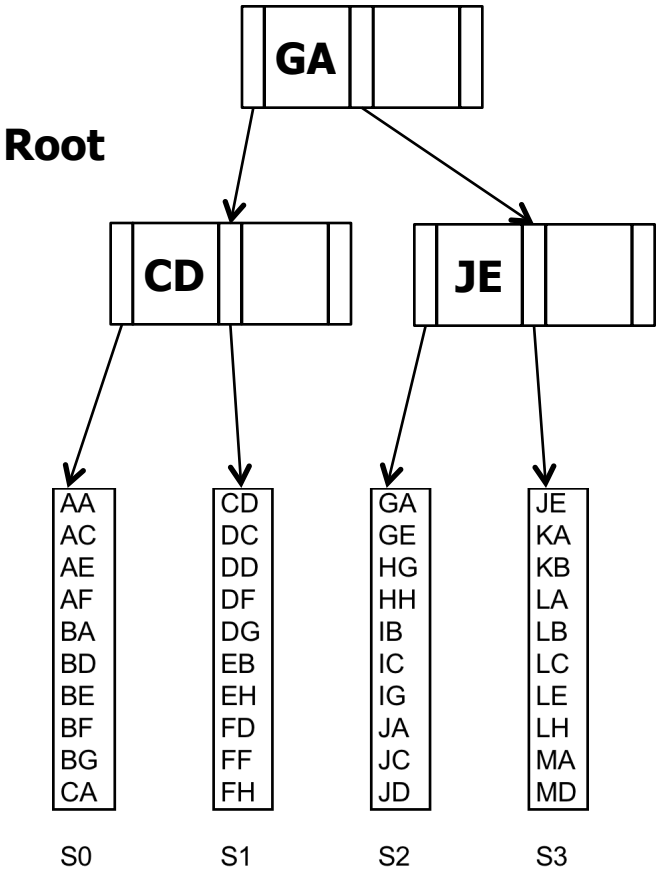


- **Splits the root**
- **Pushs GA**



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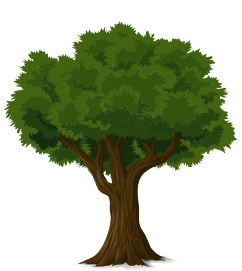

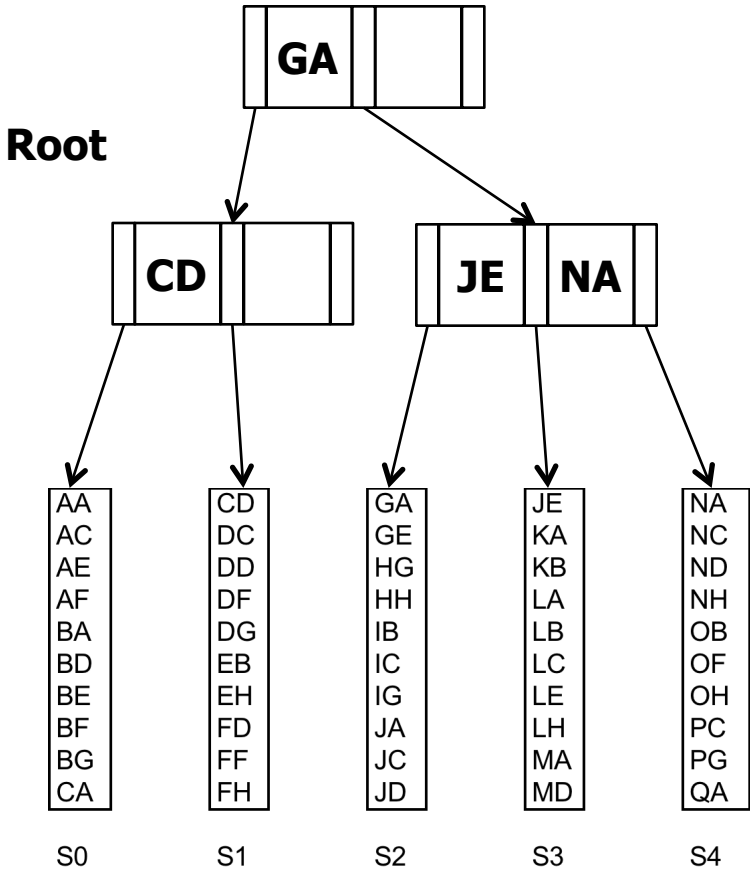

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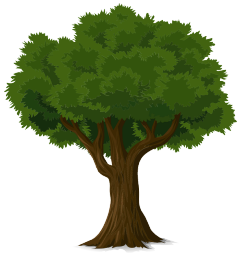
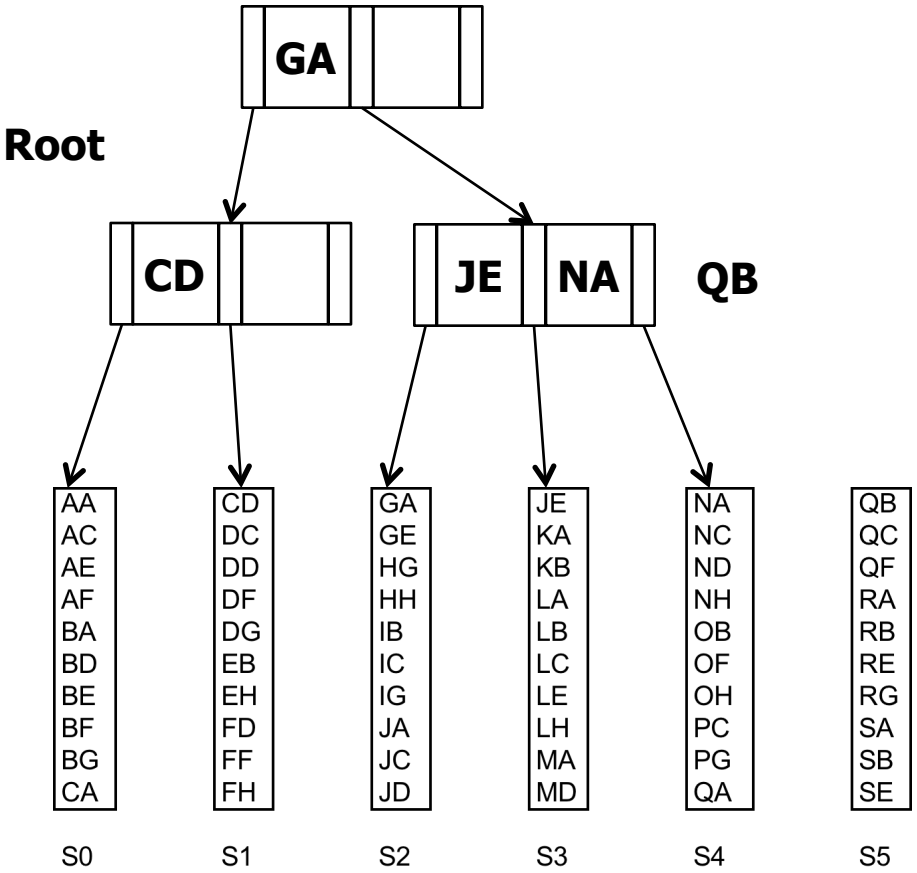


- **Splits Index Leaf**
- **Pushs NA**



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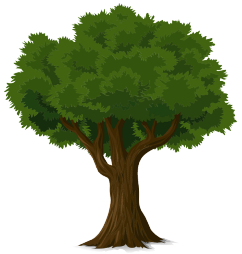
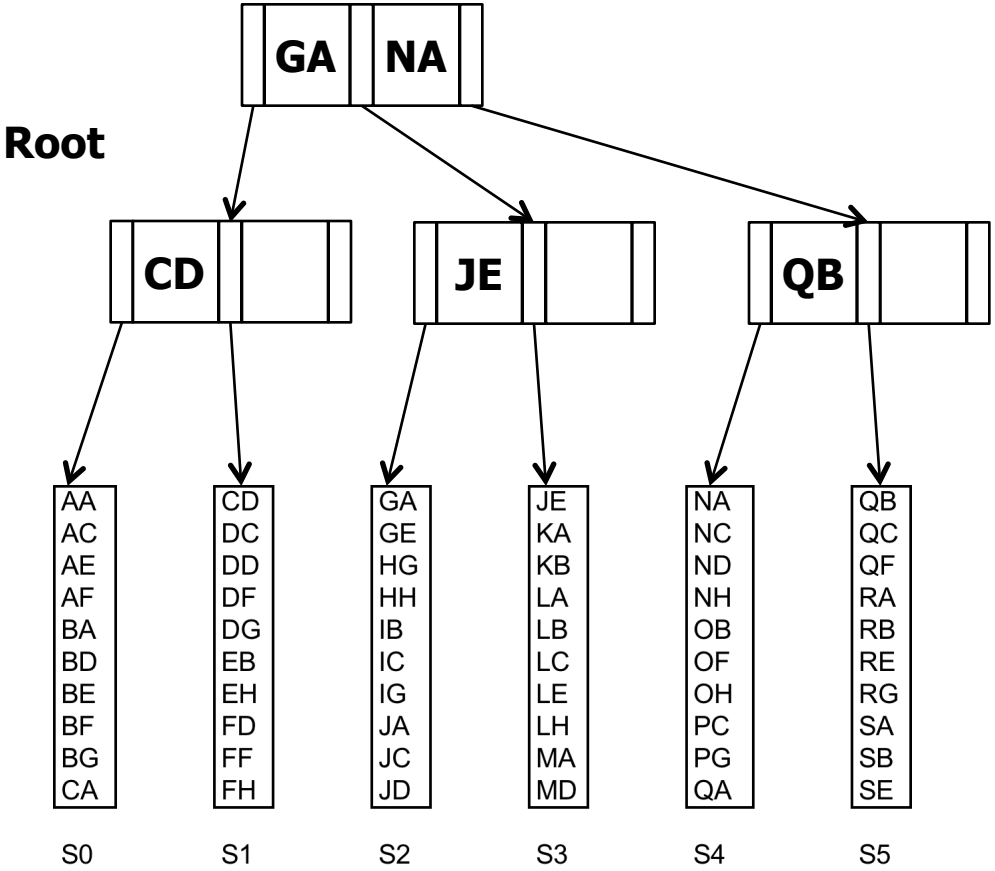


- **Splits Index Leaf**
- **Pushs NA**



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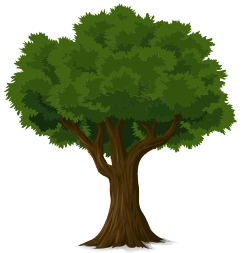

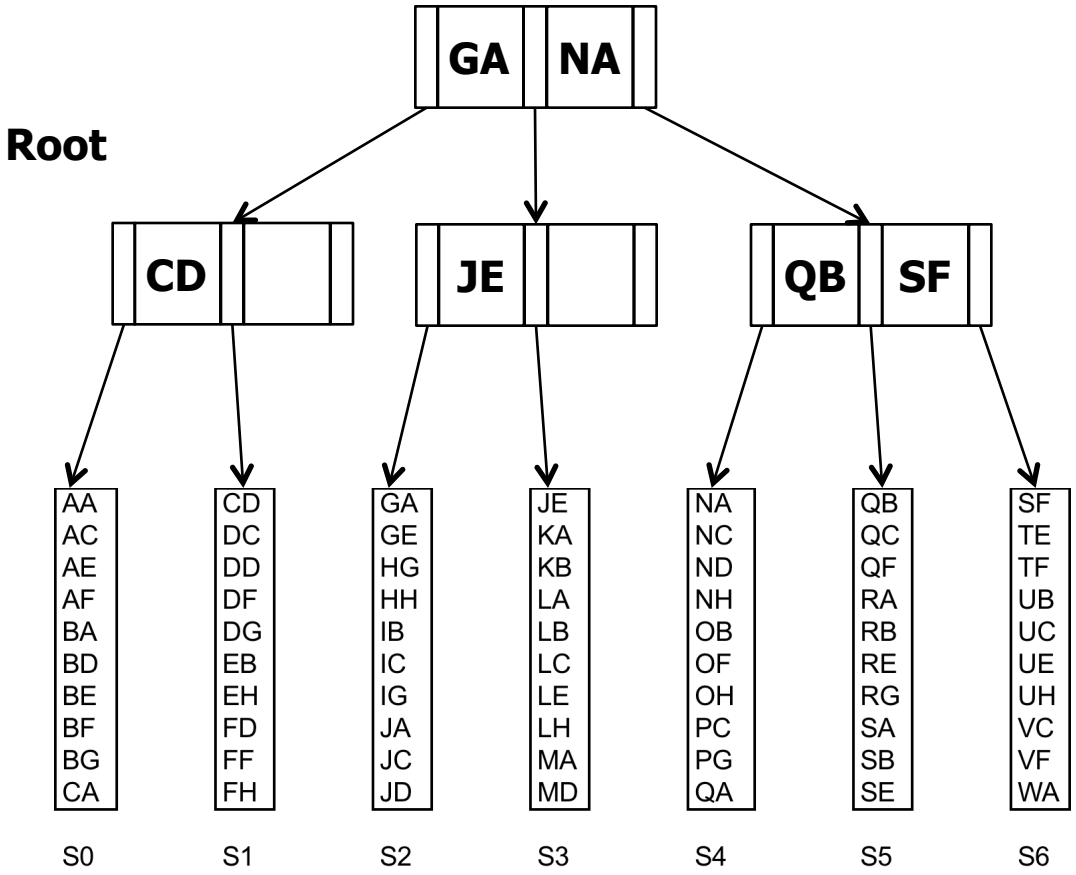

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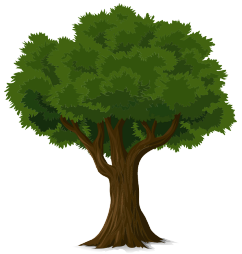
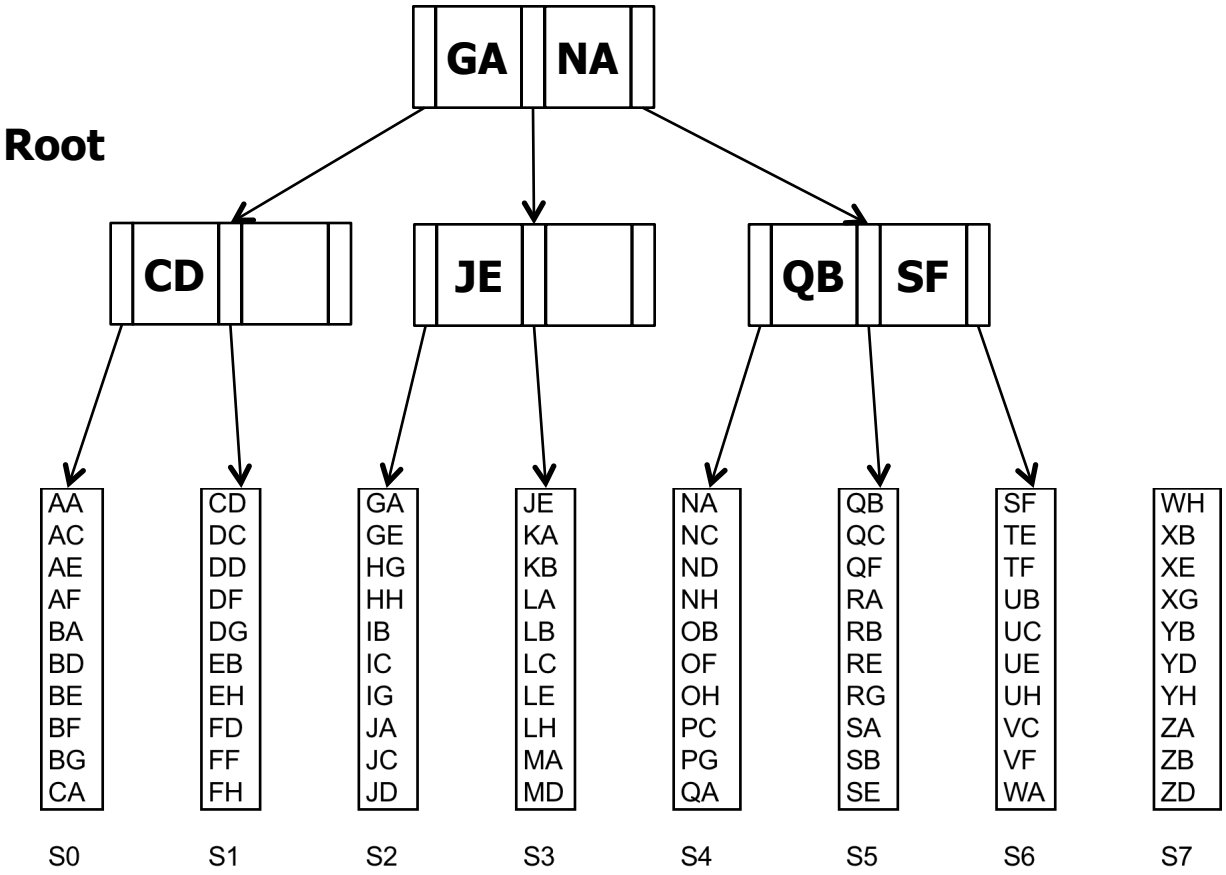
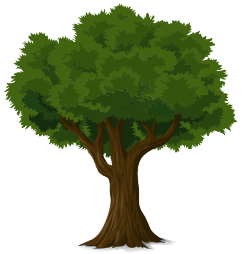
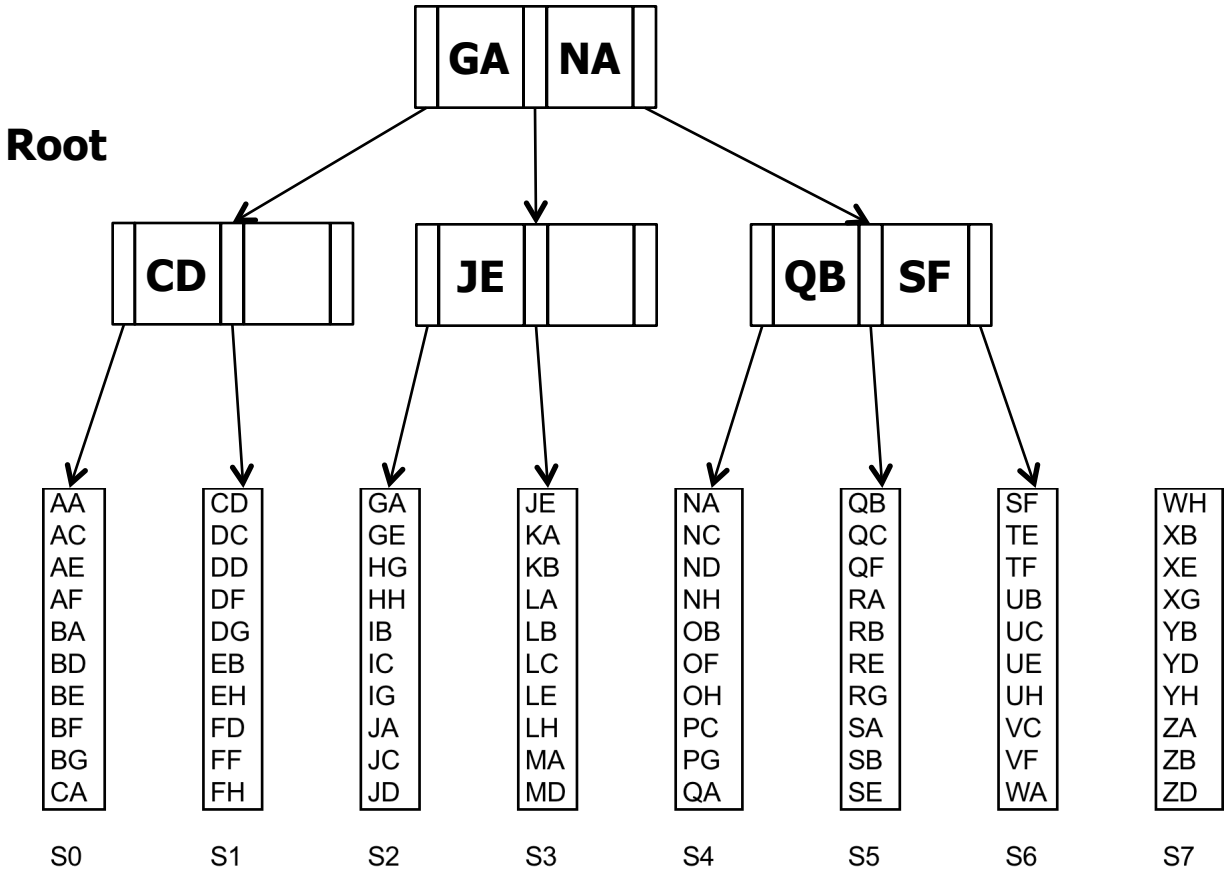




S bulk loading

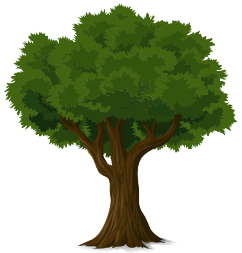
- **Splits Index Leaf**
- **Push SF**

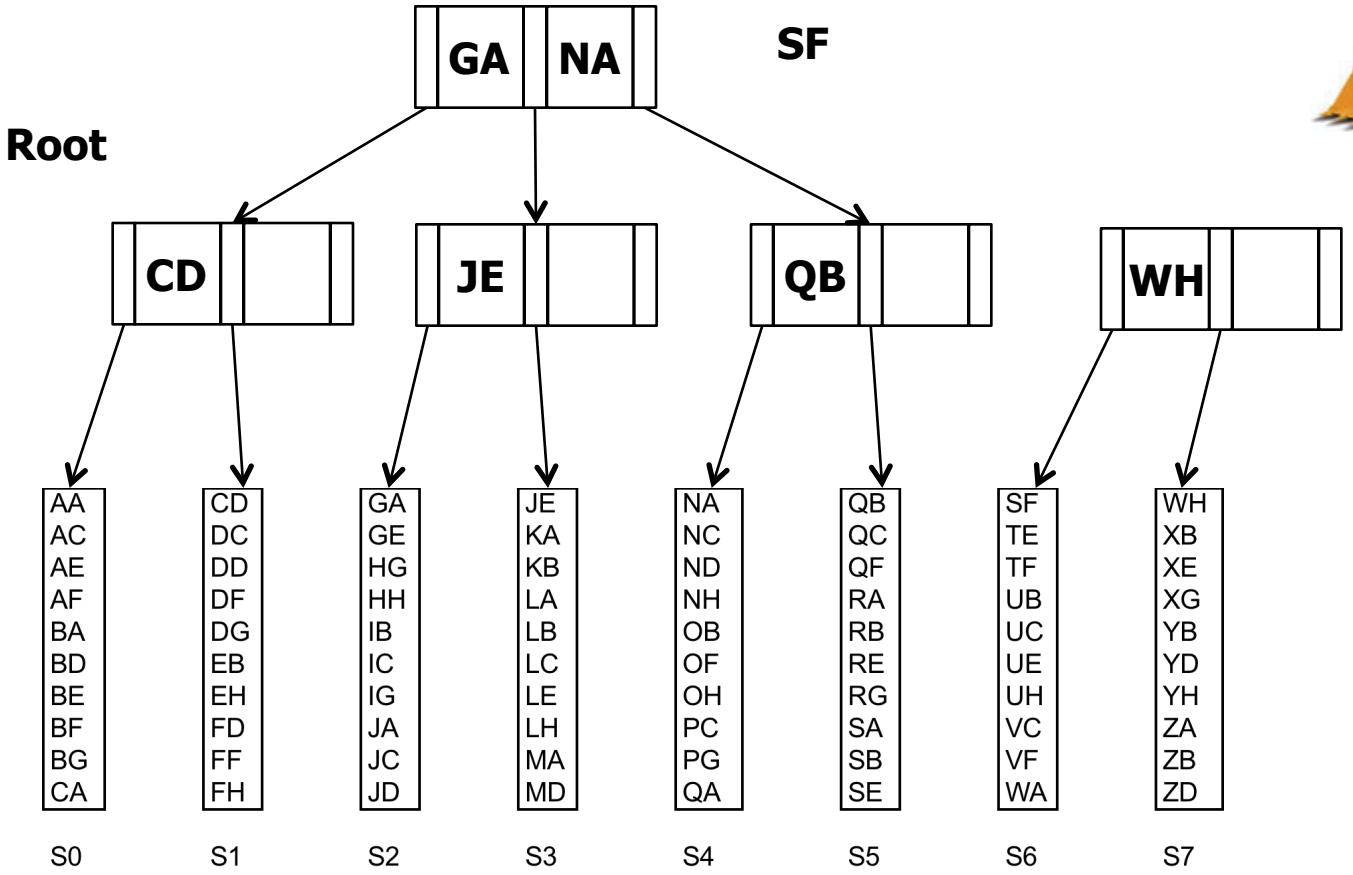




S bulk loading

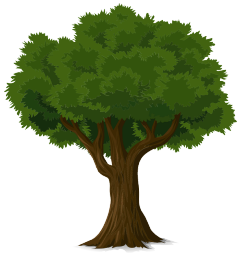
- **Splits Index Leaf**
- **Push SF**
- **Split Root**

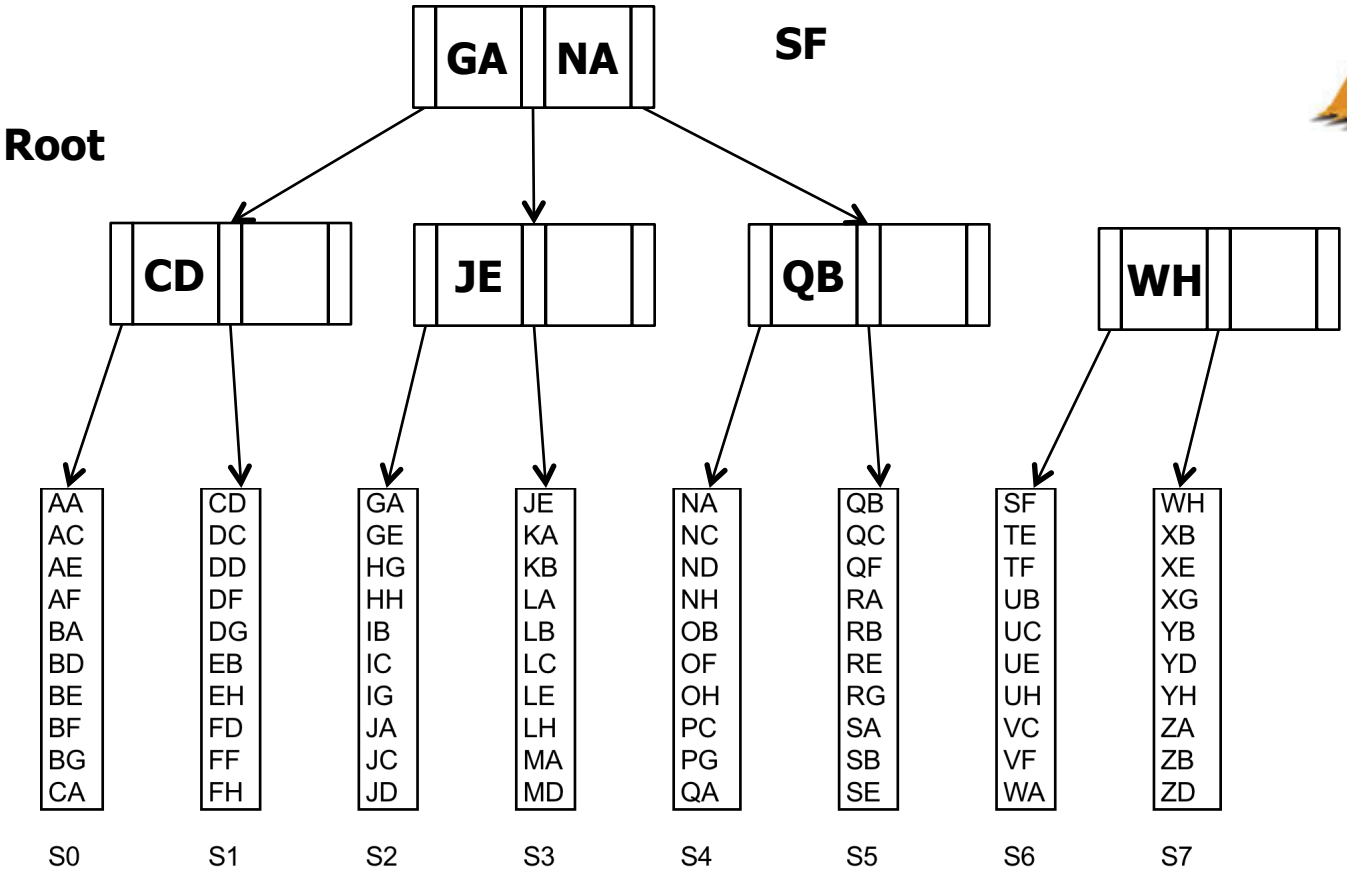




S bulk loading

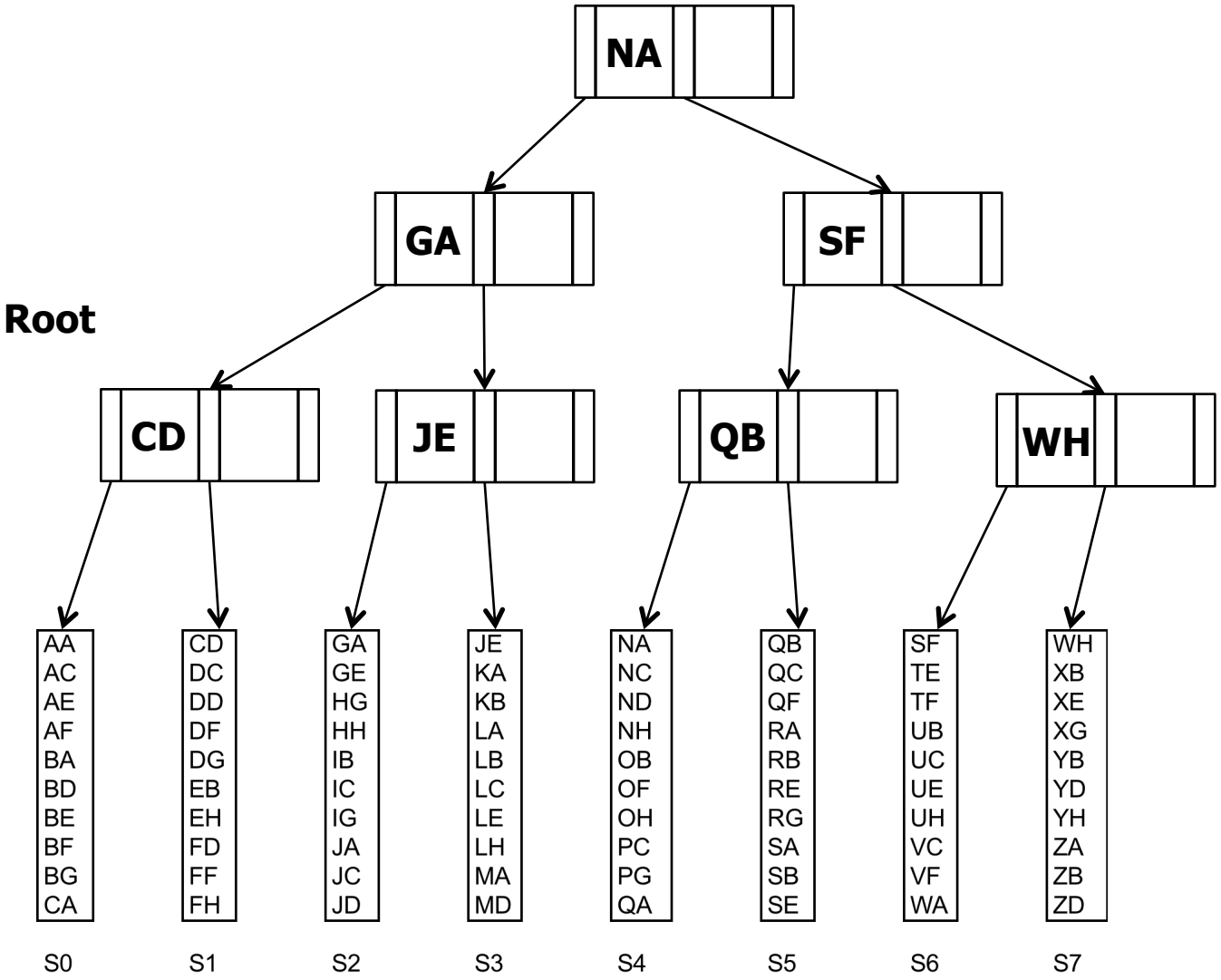
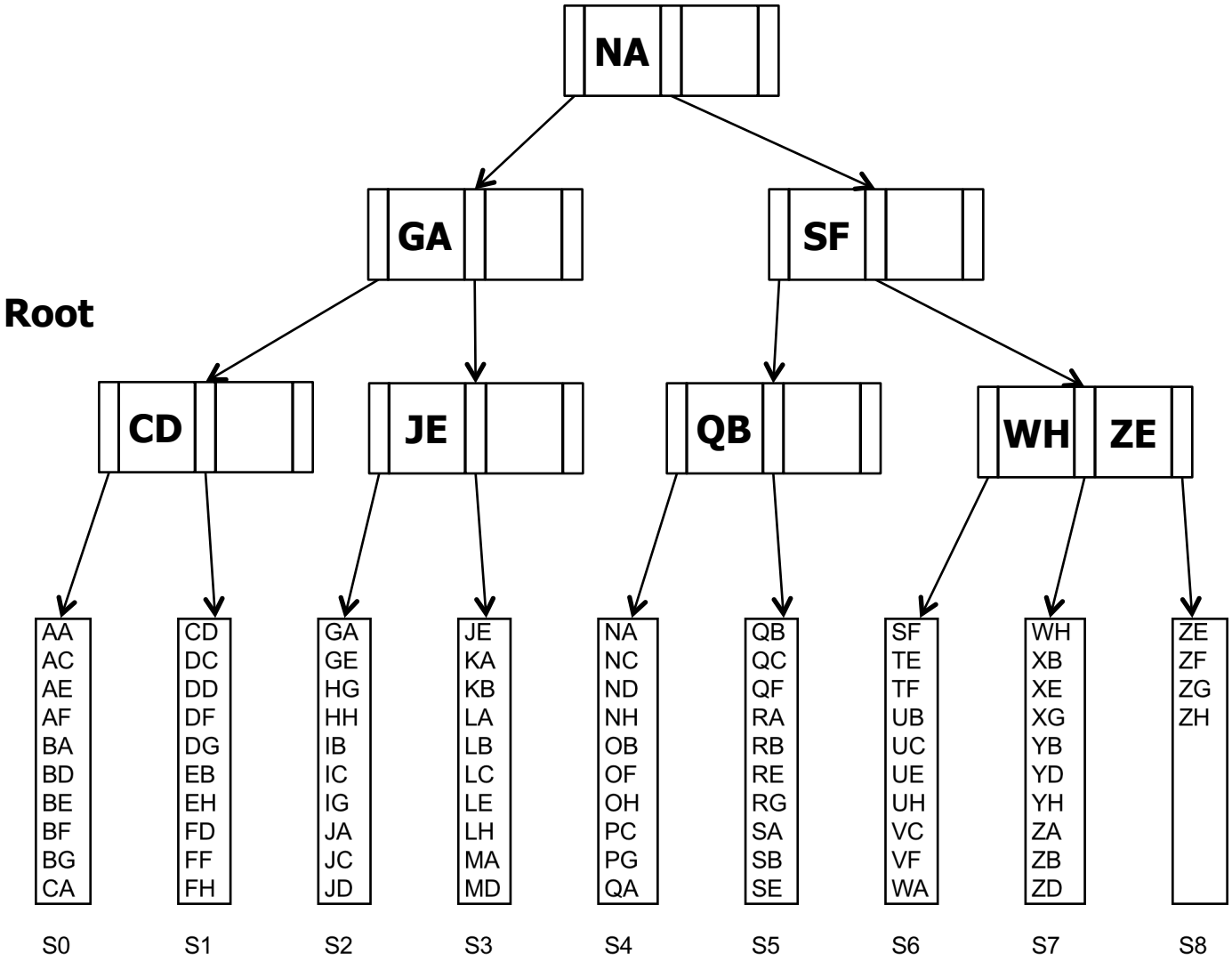
- **Splits Index Leaf**
- **Push SF**





S bulk loading

- **Split Root**
- **Push NA**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