

staffNo	name	position	salary	branchNo	branchAddress	telNo
S1500	Tom Daniels	Manager	46000	B001	8 Jefferson Way, Portland, OR 97201	503-555-3618
S0003	Sally Adams	Assistant	30000	B001	8 Jefferson Way, Portland, OR 97201	503-555-3618
S0010	Mary Martinez	Manager	50000	B002	City Center Plaza, Seattle, WA 98122	206-555-6756
S3250	Robert Chin	Supervisor	32000	B002	City Center Plaza, Seattle, WA 98122	206-555-6756
S2250	Sally Stern	Manager	48000	B004	16 - 14th Avenue, Seattle, WA 98128	206-555-3131
S0415	Art Peters	Manager	41000	B003	14 - 8th Avenue, New York, NY 10012	212-371-3000

A B C D E F G

$$A \rightarrow \{B, C, D\}$$

$$E \rightarrow \{F, G\}$$

$$A B C D E F G^+ \rightarrow \{A B C D E F G\} \quad \text{SK}$$

↓

$$A E F G^+ \rightarrow \{ \dots \} \quad \text{SK CK PK}$$

$$AP_s = \{A, E\}$$

$$CK_s = \{A E\}$$

$$A^+ \rightarrow \{A, B, C, D\} \therefore \text{no hay minmor}$$

$$E^+ \rightarrow \{E, F\}$$

- 1FN)
- No hay campos multivaluados
  - No hay atributos con nombre similar
  - No hay registros repetidos

2FN)

Se tiene la llave primaria: PK  $\rightarrow \{A, E\}$

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A B C D E F G

$$R_1 \{A, B, C, D\}$$

$$R_2 \{E, F, G\}$$

Existen dependencias parciales

$$A E \rightarrow \{B, C, D\}$$

3FN) No dependencia transitiva en ninguna relacion