



X StaffNo	Y branchNo	Z branch Address	W name	A position	B hoursPerWeek
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Todas las dependencias

$$\{X, Y\} \rightarrow \{Z, W, A, B\}$$

$$\{X, B\} \rightarrow \{Z, W, A, Y\}$$

$$X \rightarrow \{W, A\}$$

$$\{W, Z\} \rightarrow \{X, Y, A\}$$

$$X \rightarrow W$$

$$W \rightarrow X$$

$$Y \rightarrow Z$$

$$Z \rightarrow Y$$

$$X \rightarrow A$$

$$W \rightarrow A$$

$$B \rightarrow W$$

$$B \rightarrow Z$$

$$B \rightarrow Y$$

$$B \rightarrow X$$

$$B \rightarrow A$$

$$Y \rightarrow A$$

$$Z \rightarrow A$$

$$X^+ = \{X\}$$

$$\bar{X}^+ = \{X, W, A\}$$

cerradura

$$Y^+ = \{Y\}$$

$$\bar{Y}^+ = \{Y, Z, A\}$$

cerradura

$$Z^+ = \{Z\}$$

$$\bar{Z}^+ = \{Z, Y, A\}$$

cerradura

$$W^+ = \{W\}$$

$$\bar{W}^+ = \{W, X, A\}$$

$$A^+ = \{A\}$$

$$= \{A\}$$

$$B^+ = \{B\}$$

$$\bar{B}^+ = \{B, W, Z, Y, W, A\}$$

SK = CK = PK

$$X \vee A^+ = \{X, Y, A, W, Z\}$$

SK

$$W \vee A^+ = \{W, A, X\}$$

$$X \vee Z^+ = \{X, Y, Z, W, A, B\}$$

SK

1 FN la PK series:  $\{x, y\} \rightarrow \{z, w, A, B\}$

2 FN septigrams

PK

staffNo	name	position
54555	Ellen Lau	Assistant
54555	Ellen	Assistant
54612	Dave	Assistant
54612	Dave	Assistant

PK

branchNo	branchAddress
B002	City Center
B004	16-14th
B002	City Center
B004	16-14th

staffNo	branchNo	hourPerWeek
5455	B002	16
54555	B004	9
54612	B002	14
54612	B004	10