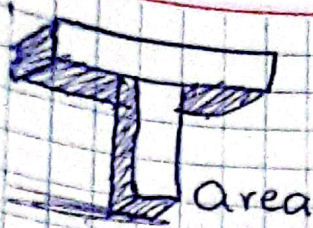


García Sánchez Luis Manuel



16

X

Y

Z

W

A

B

Staff No	branch No	branch Address	name	Position	hours
S4555	B002	City Center Plaza, Seattle, WA 98122	Ellen	Assistant	16
S4555	B004	16-14th Avenue, Seattle, WA 98122	Ellen	Assistant	9
S4612	B002	City Center Plaza, Seattle, WA 98122	Dave	Assistant	14
S4612	B004	16-14th Avenue, Seattle, WA 98122	Dave	Assistant	10

$R = \{X, Y, Z, W, A, B\}$

Dependencies

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

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

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

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

$X \rightarrow W$

$W \rightarrow A$

$Y \rightarrow Z$

$B \rightarrow Z$

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

$B \rightarrow W$

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

• $XYA^+ = \{X, Y, A\}$

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

• $XYZ^+ = \{X, Y, Z\}$

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

• $WA^+ = \{W, A\}$

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

	Sk	CK	PK
$X \rightarrow w$	X	X	X
$Y \rightarrow z$	X	X	X
$W \rightarrow A$	X	X	X
$B \rightarrow z$	X	X	X
$B \rightarrow w$	X	X	X
$X \rightarrow \{w, A\}$	X	X	X
$Y \rightarrow \{z, A\}$	X	X	X
$B \rightarrow \{x, Y, z\}$	X	X	X
$B \rightarrow \{x, Y, z, w, A\}$	✓	✓	✓
$\{x, w\} \rightarrow A$	✓	X	X
$\{B, A\} \rightarrow \{x, Y, z, w\}$	✓	X	X

2FN

StaffNO	name
S4555	Ellen
S4612	Dave

StaffNO	branchNO	Position	Months
S4555	B002	Assis	16
S4555	B004	Assis	9
S4612	B002	Assis	14
S4612	B004	Assis	10

branchNO	branchAddress
B002	City Center Plaza, Seattle
B004	16-Mth Avenue, Seattle