

# TAREA 16

staffNo.	branchNo.	branchAddress	name	position	hours Per Week
S4555	B002	City Center Plaza, Seattle, WA 98122	Ellen Lagman	Assistant	16
S4565	B004	16 - 14th Avenue, Seattle, WA 98128	Ellen Lagman	Assistant	9
S4612	B002	City Center Plaza, Seattle, WA 98122	Dave Sinclair	Assistant	14
S4612	B004	16 - 14th Avenue, Seattle, WA 98128	Dave Sinclair	Assistant	10

$X^+$

$X^+ \rightarrow \{X\}$

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

$Y^+$

$Y^+ \rightarrow \{Y\}$

$Y^+ \rightarrow \{Y, Z\}$

$Z^+$

$Z^+ \rightarrow \{Z\}$

$W^+$

$W^+ \rightarrow \{W\}$

$A^+$

$A^+ \rightarrow \{A\}$

$B^+$

$B^+ \rightarrow \{B\}$

$XYA^+$

$XYA^+ \rightarrow \{X, Y, A\}$

$XYA^+ \rightarrow \{X, Y, A, B, W\}$  SK

$WA^+ \rightarrow \{W, A\}$

$XYZ^+$

$XYZ^+ \rightarrow \{X, Y, Z\}$

$XYZ^+ \rightarrow \{X, Y, Z, W, A, B\}$  SK

Dependencies

$X \rightarrow W A$

$Y \rightarrow Z$

$B \rightarrow XY Z W A$

$XY \rightarrow B$

CK's

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

PK

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

NORMALIZACIÓN

1FN

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S4555	B002	City Center Plaza, Seattle, WA 98122	Ellen Lagman	Assistant	16
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S4612	B002	City Center Plaza, Seattle, WA 98122	Dave Sinclair	Assistant	14
S4612	B004	16 - 14th Avenue, Seattle, WA 98128	Dave Sinclair	Assistant	10

2FN

staffNo.	name	position
S4555	Ellen Lagman	Assistant
S4565	Ellen Lagman	Assistant
S4612	Dave Sinclair	Assistant
S4612	Dave Sinclair	Assistant

Y PK

branchNo.	branchAddress
B002	City Center Plaza, Seattle, WA 98122
B004	16 - 14th Avenue, Seattle, WA 98128
B002	City Center Plaza, Seattle, WA 98122
B004	16 - 14th Avenue, Seattle, WA 98128

X PK

Y PK

staffNo.	branchNo.	hours Per Week
S4555	B002	16
S4565	B004	9
S4612	B002	14
S4612	B004	10