

# Federated Site 1

A	B	C
R101	2100	X
R101	4350	NULL
C7	5500	Z
R101	2500	X
C3	4900	Z
R102	5200	Y

partial build

A	B	C
R101	2100	X
C7	5500	Y
C3		Z
R102		

apply

A				B				C			
0	0	0	0	1	0	1	0	0	1	0	0
0	0	0	0	1	0	0	0	1	1	0	0
0	0	1	0	0	0	0	0	1	0	0	1
0	0	0	0	1	0	1	0	0	1	0	0
0	0	0	0	1	0	0	0	1	0	0	0
1	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	1	0	0	1	0	1	0

# Coordinator

A	B	C
C3-1	1900-1	X-1
C5-2	3100-2	Y-2
C7-3	4300-3	Z-3
C91-4	(5501)	
R101-5		
R102-6		

merge, sort,  
assign codes

# Federated Site 2

A	B	C
C5	1900	X
C91	5400	Z
R101		

partial build

A	B	C
C5	3500	Z
C91	2600	Z
C5	4400	Z
R101	5400	X
C5	1900	NULL
R101	5200	X
R101	5100	X

apply

A				B				C			
0	1	0	0	0	0	0	1	0	0	0	1
0	0	0	1	0	0	1	0	0	0	0	1
0	1	0	0	0	0	0	0	1	0	0	1
0	0	0	0	1	0	0	0	1	1	0	0
0	1	0	0	0	0	1	0	0	0	0	1
0	0	0	0	1	0	0	0	1	1	0	0
0	0	0	0	1	0	0	0	1	1	0	0