**TaxPayer**

**tax\_payer.nb\_instances** (/!\ avec XXX nb\_instances max = 100)  
1. in [1, 1 + 49/3[  
2. in [1 + 49/3, 1 + 98/3]  
3. in ]1 + 98/3, 50[  
**tax\_payer[]\birth\_year**  
4. in [1920, 1920 + 100/3[  
5. in [1920 + 100/3, 1920 + 200/3]  
6. in ]1920 + 200/3, 2020]  
**tax\_payer[]\disability\_rate**  
7. in [0, 1/3[  
8. in [1/3, 2/3]  
9. In ]2/3, 1[  
**tax\_payer[]\disability\_type**  
10. None  
11. Vision  
12. A  
**tax\_payer[]\is\_resident**  
13. true  
14. false  
**tax\_payer[]\address.nb\_instances**  
15. 1  
16. 2  
17. 3  
**tax\_payer[]\address**  
18. LU  
19. FR  
20. BE  
21. DE  
22. OTHER  
**tax\_payer[]\child.nb\_instances**  
23. 0  
24. 1  
25. 2  
26. 3  
**tax\_payer[]\child[]\birth\_year**  
27. in [1920, 1920 + 100/3[  
28. in [1920 + 100/3, 1920 + 200/3]  
29. in ]1920 + 200/3, 2020]  
**tax\_payer[]\child[]\disability\_rate**  
30. in [0, 1/3[  
31. in [1/3, 2/3]  
32. In ]2/3, 1[  
**tax\_payer[]\child[]\disability\_type**  
33. None  
34. Vision  
35. A  
**tax\_payer[]\child[]\address.nb\_instances**  
36. 1  
37. 2  
38. 3  
**tax\_payer[]\child[]\address**  
39. LU  
40. FR  
41. BE  
42. DE  
43. OTHER  
**tax\_payer[]\income\_pension.nb\_instances**

44. 0  
45. 1  
46. 2  
47. 3  
**tax\_payer[]\income\_employment.nb\_instances**

48. 0  
49. 1  
50. 2  
51. 3  
**tax\_payer[]\income\_other.nb\_instances**

52. 0  
53. 1  
54. 2  
55. 3  
**tax\_payer[]\income\_pension[]\is\_local**  
56. true  
57. false  
**tax\_payer[]\income\_employment[]\is\_local**  
58. true  
59. false  
**tax\_payer[]\income\_other[]\is\_local**  
60. true  
61. false  
  
Pour les income on a **income\_pension.nb\_instances + income\_employment.nb\_instances + income\_other.nb\_instances**  
62. 1  
63. 2  
64. 3  
Pour la contrainte **C3** on compte le nombre d'adresse au Luxembourg  
65. No address in Luxembourg

66. Address in Luxembourg and elsewhere

67. All addresses in Luxembourg

Pour **C4:**68. Income\_pension\is\_local is true and at least one address in Luxembourg

69. Income\_employment\is\_local is true and at least one address in Luxembourg

70. Income\_othert\is\_local is true local and at least one address in Luxembourg