## **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