Cohesion Explanation – Survey 2nd question: “How would you explain to someone else what a highly cohesive class is?”

• 11 topics extracted from the 71 responses:
  – Class responsibilities (56) (78.8%)
  – Coupling (13) (18.3%)
  – Maintainability (including comprehension, readability) (5) (7%)
  – Class internal structure (5) (7%)
  – Correctness (4) (5.6%)
  – Reusability (3) (4.2%)
  – Size (3) (4.2%)
  – Change propagation (change impact/ripple effect) (2) (2.8%)
  – Change-proneness (2) (2.8%)
  – Cohesion subjectivity (1) (1.4%)
  – Encapsulation (1) (1.4%)

* Each response may touch one or more topics
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- **Topics distribution over responses** (the sequence of numbers represents the responses’ indexes):
  - Class responsibilities (56)
  - Coupling (11)
    - 16, 20, 25, 36, 37, 38, 70, 79, 88, 90, 97, 98, 123
  - Maintainability (including comprehension and readability) (5)
    - 20, 42, 84, 86, 95
  - Class internal structure (5)
    - 29, 58, 97, 98, 116
  - Correctness (4)
    - 20, 67, 110, 117
  - Reusability (3)
    - 42, 59, 70
  - Size (3)
    - 24, 30, 86
  - Change propagation (change impact/ripple effect) (2)
    - 41, 93
  - Change-proneness (2)
    - 13, 59
  - Cohesion subjectivity (1)
    - 77
  - Encapsulation (1)
    - 90