

Functional And Performance Test Plan

Revision History

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Goal of this document

The purpose of this document is elaborating a functional and performance test-plan for the project RVV-BIM_OMNIO.

Functional test-plan

The following cases should be tested:

1. INSZ not integrated for the service → should not pass
2. INSZ replaced → should not pass, but given new INSZ
3. Person known for DOSZ-OSSOM (20) for 002 or 012 for a period overlapping today and no input date, but not HVKZ-CSPM→ should be OK and give BIM, and not have gone to HealthInsurance
4. Idem HVKZ-CSPM, but not DOSZ-OSSOM
5. Person not know for DOSZ-OSSOM or HVKZ-CSPM, and no OMNIO/BIM status @ HealthInsurance
6. Idem, but with right status @ HealthInsutrance

Performance test-plan

- Case 1, 2, 3 and 4 should be less than one second on normal load
- Case 4,5 and 6 should be less than 2 seconds on light load (1 user hammering), less than 4 seconds on normal load (5 users hammering), and less than 8 seconds on high load (20 users hammering) on the server.