

1. HPSRG - Virtual Patient Generator (CardioHPC Testing App)
2. Apache JMeter

{JSON} 1

Input wrapper

File Parser

Workflow Manager

Output wrapper

{JSON} 2

Input wrapper

NOISE

VFIB

Output wrapper

{JSON} 3

Input wrapper

BDC

Output wrapper

{JSON} 4

Input wrapper

Beats and Episodes Polishing

Interval Statistics QT/ST

Output wrapper

{JSON} 5

Output wrapper

Dashboard Statistics

Input wrapper

Calculate Statistics

Check Alerts

1. Split and save 30 seconds TXT files
2. Save alerts data
3. Split and save all annotations data

PRE-PROCESSING

BDC

POST-PROCESSING

INPUT

FINALIZATION

{JSON} 6