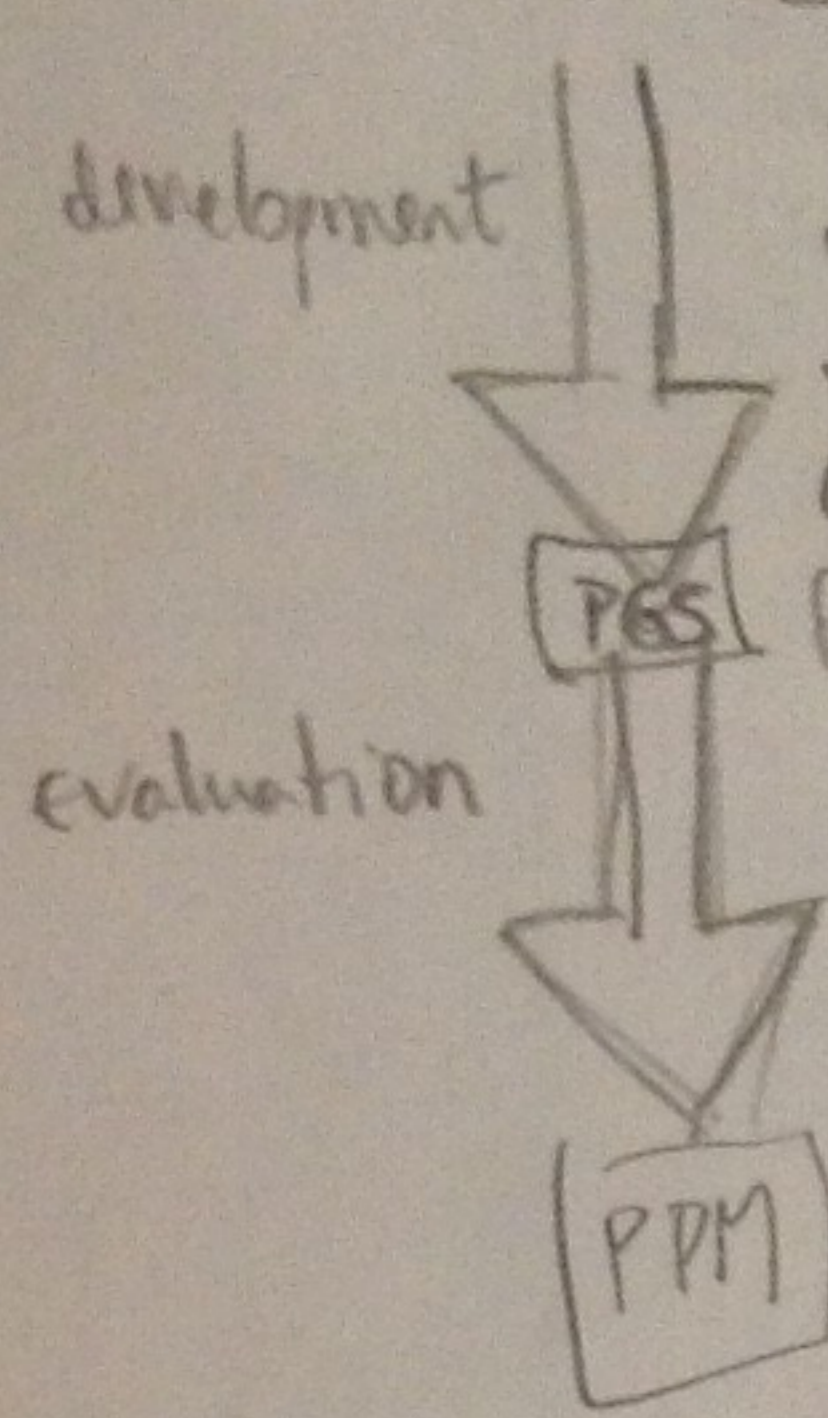


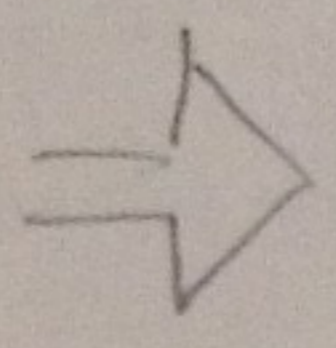
phases (2)	stages (4)	PGS	PGP	PSS	PPM	samples	cohorts
development	• discovery	—	—	—	—	• <sup>2</sup>	—
	• training	—	—	—	—	• <sup>2</sup>	—
	• development (catch-all term for either "discovery" or "training")	• <sup>1,5</sup>	—	—	—	—	—
evaluation	• evaluation	• <sup>1,5</sup>	—	—	—	• <sup>3,4</sup>	—



1. /rest/cohort
2. /rest/score
3. /rest/performance
4. /rest/sample-set/
5. /rest/publication

1. /rest/cohort

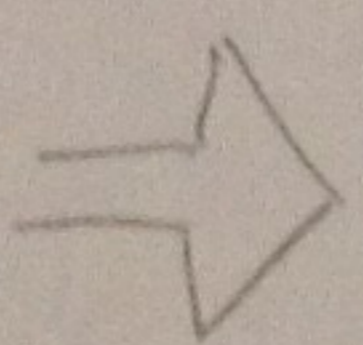
associated-pgs-ids  
 ↳ development: [PGS1, ...]  
 ↳ evaluation: [PGS9, ...]



associated-pgs-ids: [  
 { pgs-id: "PGS1",  
 stage: "development" },  
 { pgs-id: "PGS2",  
 stage: "development" },  
 { pgs-id: "PGS10",  
 stage: "evaluation" }  
 ]

2. /rest/score

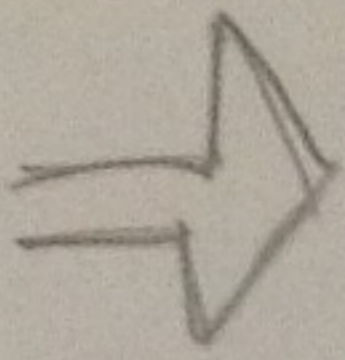
↳ samples-variants  
 ↳ samples-training



↳ samples: [  
 { "stage": "discovery",  
 "sample-number": 1000,  
 }, ...  
 { "stage": "training",  
 "sample-number": 200,  
 }, ...  
 ]

3. /rest/performance

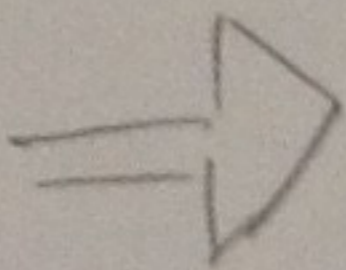
```
L sampleset: {
  "id": "PSS000001",
  "samples": [
    { "sample-number": 67054,
      ...
    }
  ]
}
```



```
L sampleset: {
  "id": "PSS000001",
  "samples": [
    { "stage": "evaluation",
      "sample-number": 67054,
      ...
    }
  ]
}
```

4. /rest/sample-set

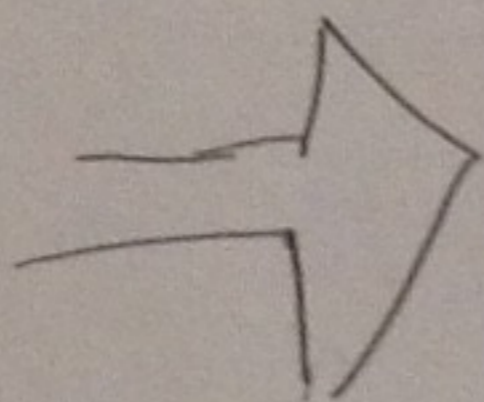
```
L "id": "PSS000001",
L "samples": [
  { "sample-number": 67054,
    ...
  }
]
```



```
L "id": "PSS000001",
"samples": [
  { "stage": "evaluation",
    "sample-number": 67054,
    ...
  }
]
```

5. /rest/publication

```
{ "id": "PGP000001",
  ...,
  "associated-pgs-ids": {
    "development": [
      "PGS000001",
      "PGS000002",
      "PGS000003"
    ],
    "evaluation": [
      "PGS000001",
      "PGS000002",
      "PGS000003"
    ]
  }
}
```



```
{ "id": "PGP000001",
  ...,
  "associated-pgs-ids": [
    { "pgs-id": "PGS000001",
      "stage": "development" },
    { "pgs-id": "PGS000001",
      "stage": "evaluation" },
    ...
  ]
}
```