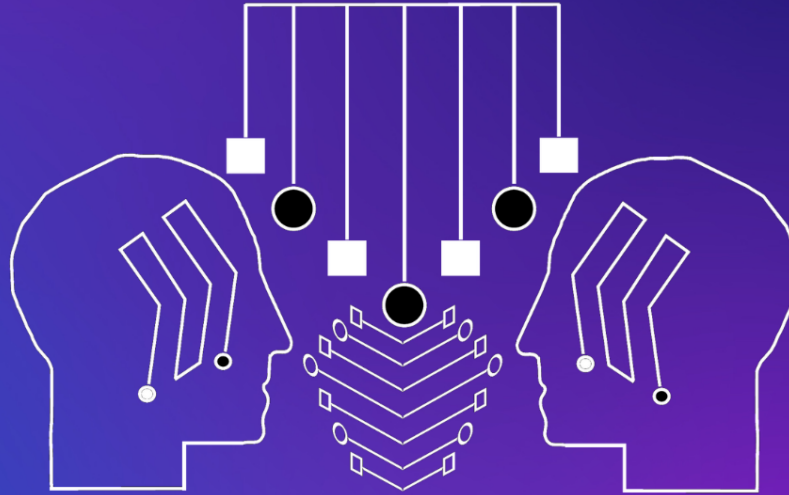


PAAS

Planning as a Service



LOCAL | CLOUD SERVERS

PLANUTILS WORKERS

QUEUE MANAGER & MONITOR

DEPLOY IN 2 MINUTES

1. Download PaaS
2. Add 1 line to add your planner
RUN `planutils install -f -y dual-bfws-ffparser`
3. Docker build

Services are exposed by Planutils Manifests

```
"endpoint": {
  "services": {
    "solve": {
      "template": "planner",
      "call": "{package_name} {domain} {problem} plan"
    }
  }
}
```

Request a planner to provide a service

```
reqBody = {
  "domain": "(define (domain BLOCKS) ...)",
  "problem": "(define (problem ...))"
}

ip="http://localhost:5001"
service = "/package/dual-bfws-ffparser/solve"
id=requests.post(ip + service, json=reqBody).json()
job=requests.post(ip + id['result'])

print('Computing...')
while job.json().get("status","") == 'PENDING':
  job=requests.post(ip + id['result'])
  time.sleep(0.5)

pprint(job.json())
```



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