



# SELINON

DISTRIBUTED COMPUTING WITH PYTHON

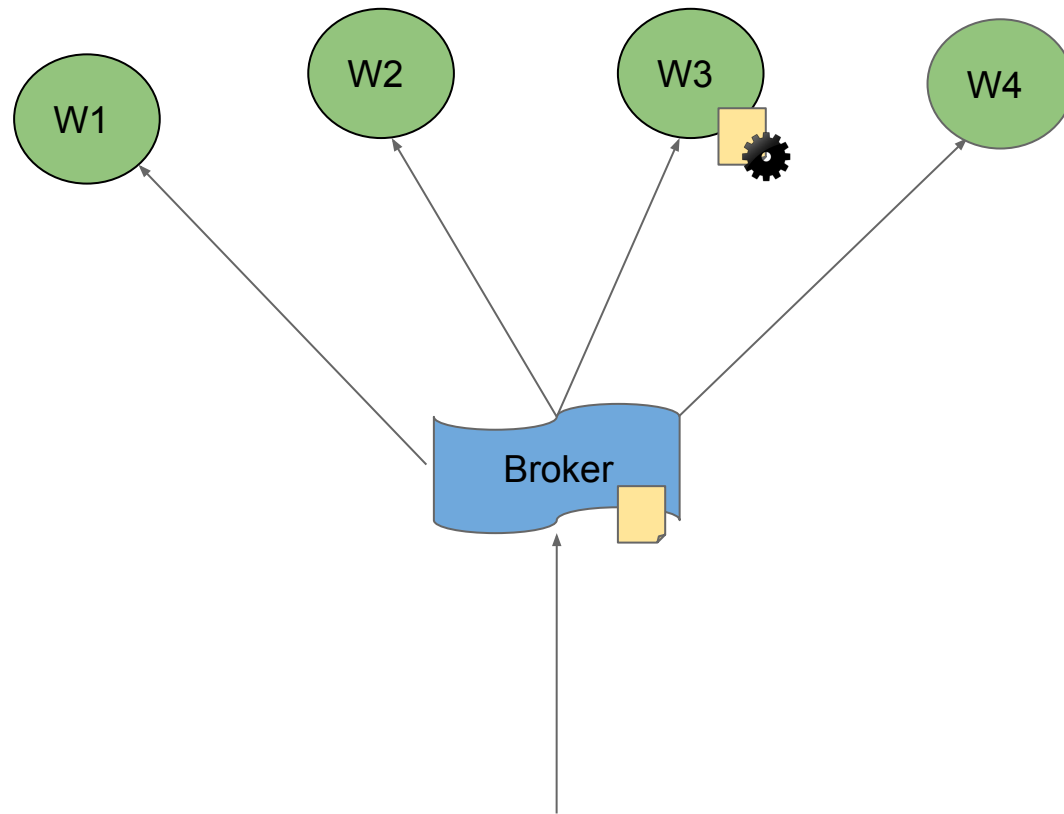
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<[fridolin@redhat.com](mailto:fridolin@redhat.com)>  
**Twitter: @fridex**

# CELERY PROJECT

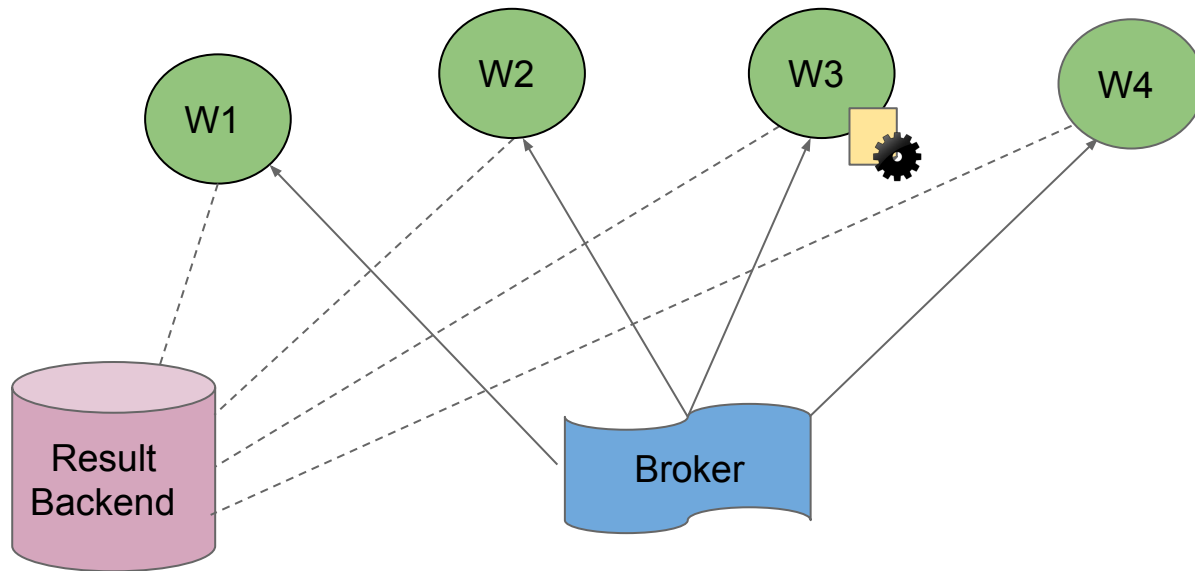


- Celery project
  - <http://celeryproject.org/>
- Distributed task queue
- Django Celery

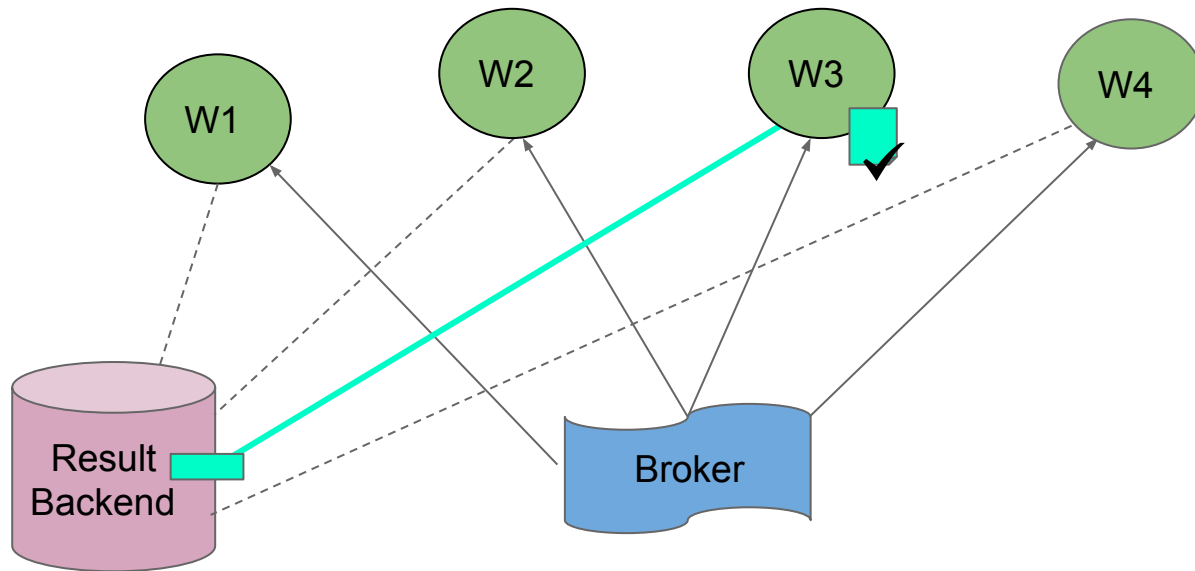
# CELERY OVERVIEW



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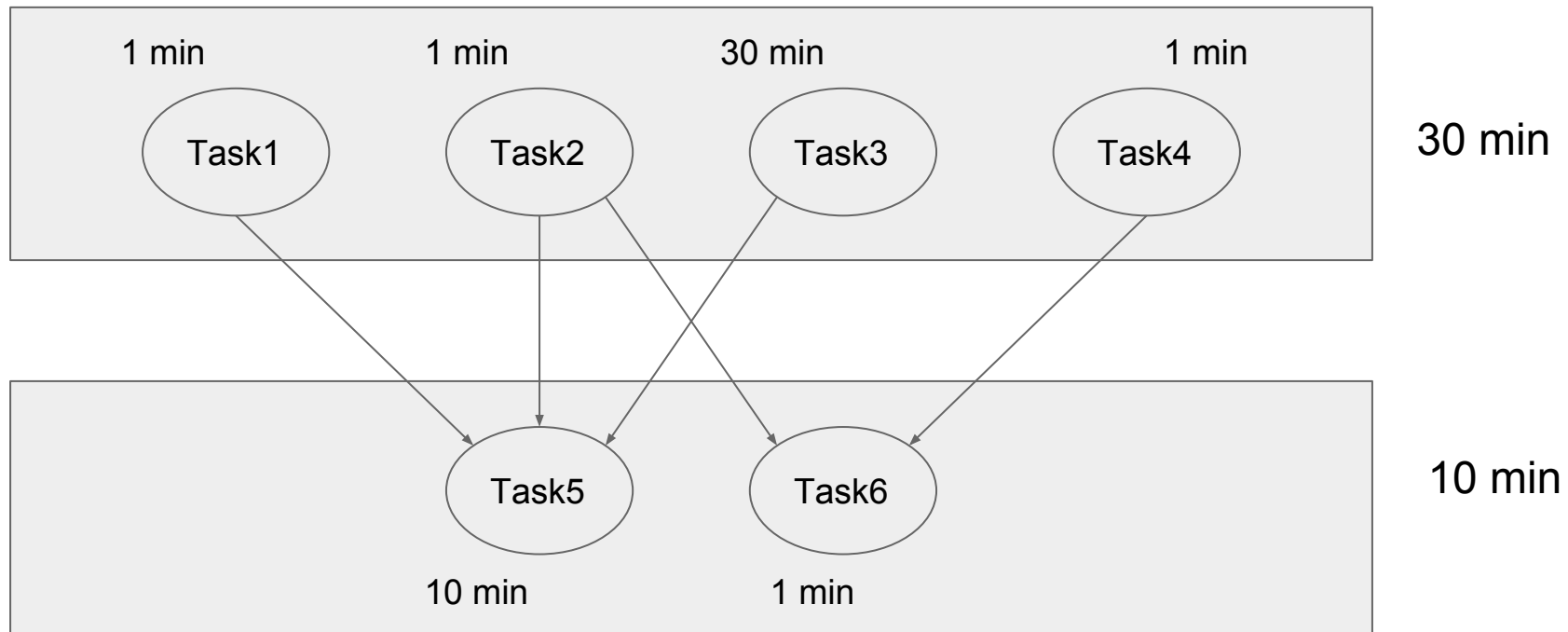


# CELERY OVERVIEW



TASK FLOW!

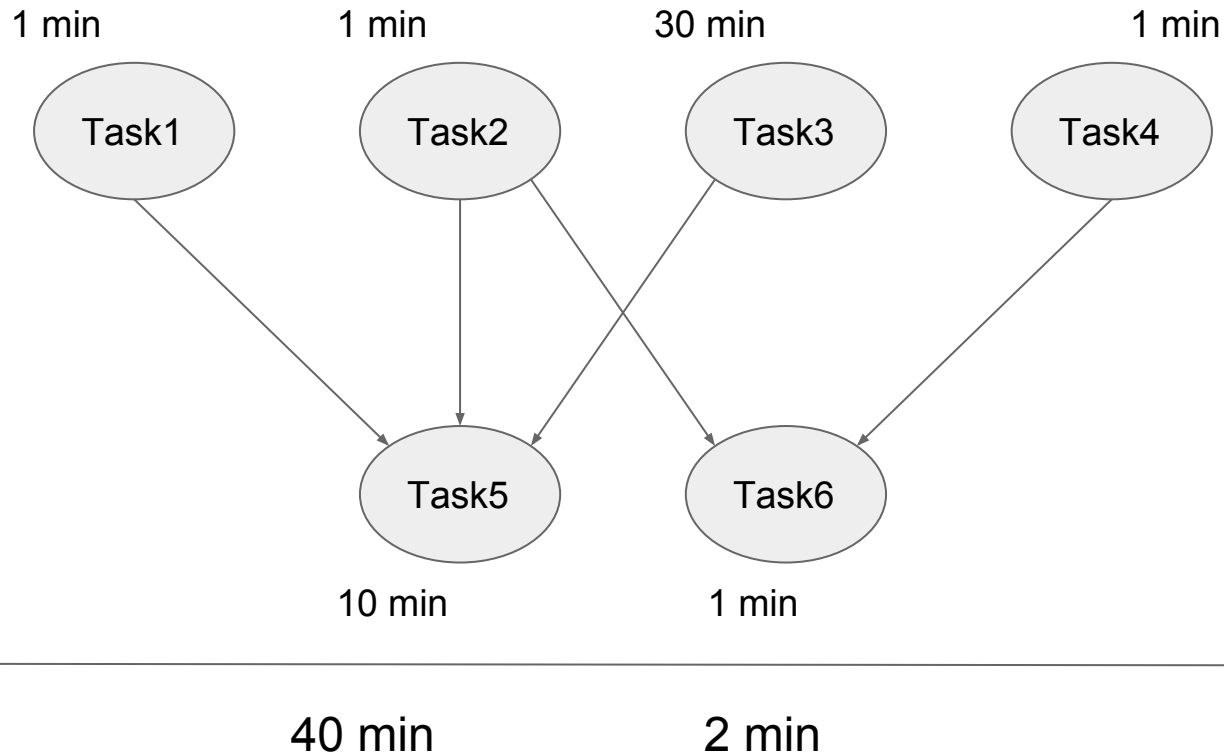
# FLOW DESIGN



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Total: 40 min

# FLOW DESIGN

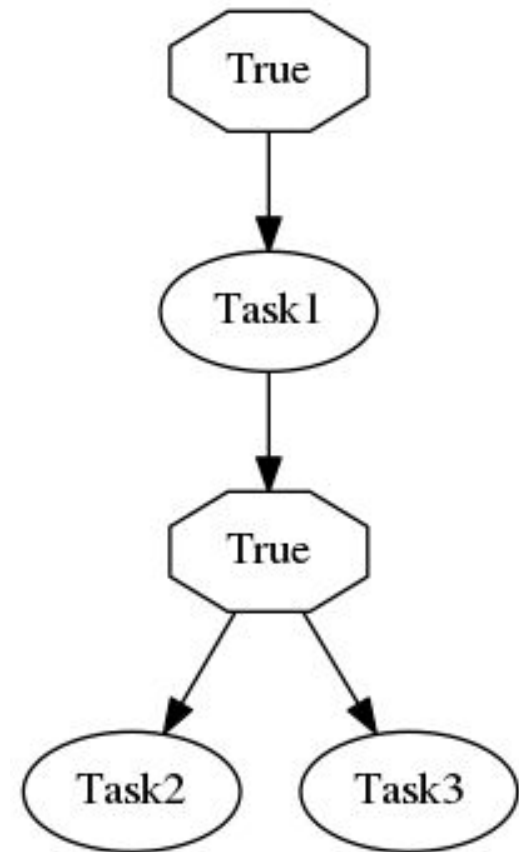




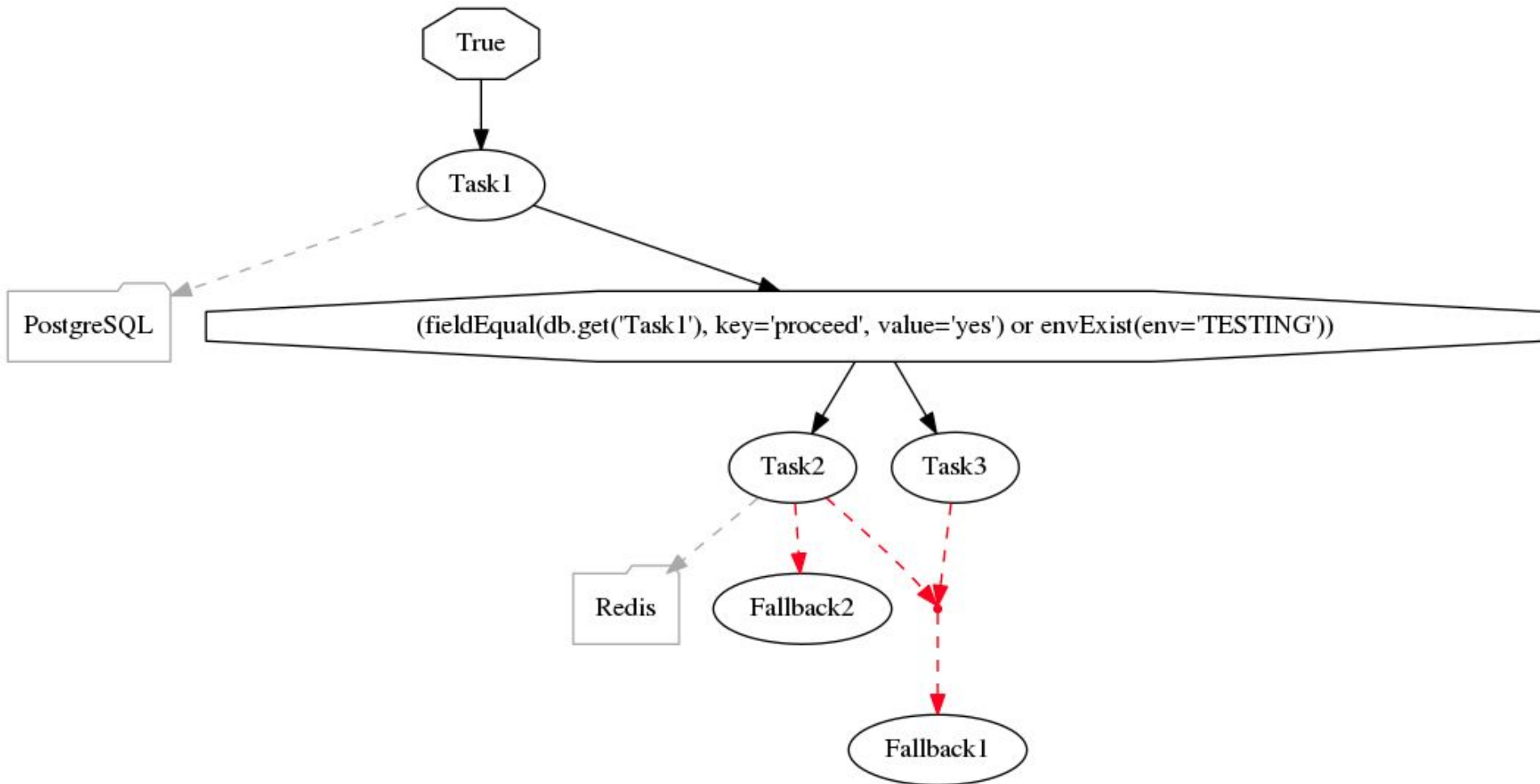
# YAML CONFIGURATION

```
tasks:  
  - name: Task1  
    import: myproject.tasks  
  
  - ...
```

```
flow-definitions:  
  - name: flow1  
    edges:  
      - from:  
        to: Task1  
  
      - from: Task1  
        to:  
          - Task2  
          - Task3
```

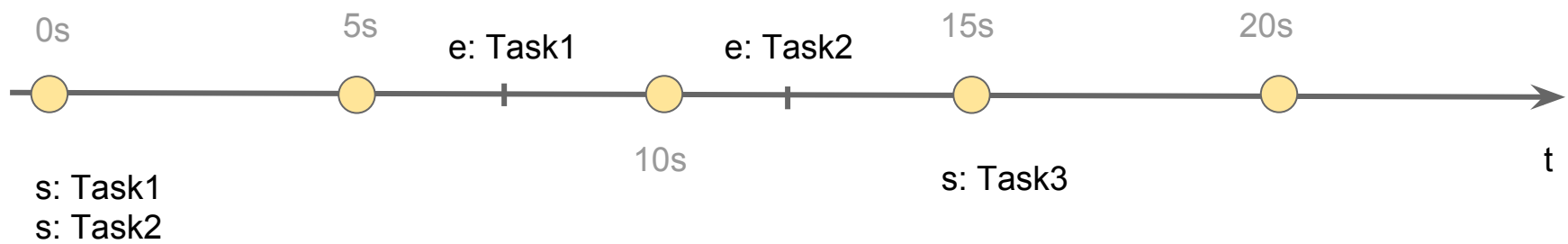
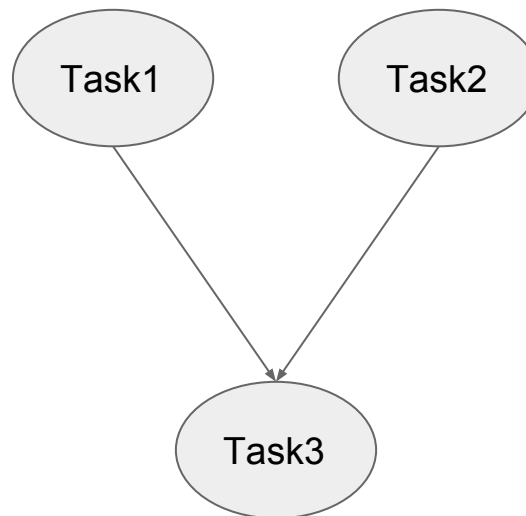


# TASKS AND FLOWS



HOW DOES SELINON WORK?

# SELINON





# DEMO



<https://github.com/selinon/demo-deployment>