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Radiance - A Shiny Web Framework for Common Lisp

Usual Framework Focus

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- Tightly integrated
- Convenience through large toolsets

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Radiance's Goals

- Many applications simultaneously
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- To be fully covered by a specification

A Small Example

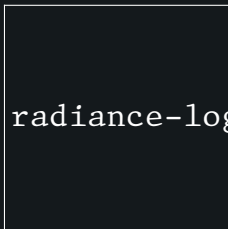
- ☐ option: Pizza votes: 32
- ☐ option: Pasta votes: 4
- ☐ option: Lasagna votes: 12
- ☐ option: Crêpes votes: 9
- ☐ option: Mashed Potatoes votes: 2

Submit


```
(db:create 'vote ' ((option (:vvarchar 32))  
                      (votes :integer)))
```

```
(define-page display #@"/" ()  
  (r-forms:choose  
    #@"/api/vote" "id"  
    (dm:get 'vote (db:query :all))))
```

```
(define-api vote (id) ()  
  (v:info :test "AAAA!! ~a" id)  
  (let ((vote (dm:get-one 'vote  
                          (db:query (:= '_id id)))))  
    (incf (dm:field vote "votes"))  
    (dm:save vote))  
  (redirect #@"/")  
  (api-output "Vote registered."))
```

radiance-logo.png

<https://github.com/Shirakumo/radiance>

```
(ql-dist:install-dist  
  "http://dist.tymoon.eu/shirakumo.txt")  
(ql:quickload :radiance)  
(radiance:startup)
```