

# MINTDIGITAL

& redis

We use: ruby, redis-rb, resque

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# Problem: Moderation

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# Solution: Lists

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```
## Moderation created
  $redis.rpush("Moderation:pending:User", moderation_id)

## Moderation updated
  $redis.lrem("Moderation:pending:User", 0, self.id)
  $redis.rpush("Moderation:accepted:User", self.id)

## Get moderations
  ids = $redis.lrange("Moderation:pending:User", 0, 20)
  total_entries = $redis.llen("Moderation:pending:User")

  Moderation.find_by_id(ids)
```

# Problem: Unread messages

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# Solution: Sets

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```
## Message is created
```

```
$redis.set_add "UnreadMessages", recipient_id
```

```
## Message is read
```

```
$redis.set_delete "UnreadMessages", recipient_id
```

```
## Find users to mail
```

```
$redis.set_members "UnreadMessages"
```

# Problem: Who Viewed Me?

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# Solution: Sorted sets

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```
## Profile is viewed
```

```
$redis.zset_add("WhoViewedMe:#{user_id}", Time.now.to_f, viewer)  
trim_list
```

```
## Who viewed me?
```

```
$redis.zset_range("WhoViewedMe:#{user_id}", 0, -1, 'WITHSCORES')
```

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# Resque

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```
## Add something to the queue
  Resque.enqueue(WorkerClass, options)

## Worker class
class WorkerClass
  def self.perform(options)
    #do slow things
  end
end
```

# Questions?

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