

# Seagull Training Schedule

## Day 1 - Overview and Concepts

- Why use a framework
- Overview of Seagull features
- Example sites
- History and community
- PEAR integration
- Workflow overview - Validate, process, display
- Core libraries, modules and controllers
- Rapid application development using Object Relational Mappers
- PHP best practices
- Unit testing
- Site build demo

## Day 2 - Exploring the Framework Functionality

- Various HOWTOs for core framework features:
  - blocks
  - navigation
  - using config files
  - managing entities with DataObjects
  - roles and permissions
  - internationalisation and localisation
  - file operations
  - working with the request object
  - request types
  - URI management
  - Tweaking the GUI
    - javascript, CSS and templates
    - the admin GUI
  - implementing AJAX
  - Maintenance tips
  - Optimising performance
  - Integration with 3rd party applications

## Day 3 - Patterns Review and Workshop

- Pragmatic patterns
    - controllers: front, application and page
    - intercepting filters and task managers
    - observers
  - Using a debugger
  - workshop: building a simple site
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