

# UserGuideForPTPFlow

1. Description of Perspectives
  - a. Local Repository
  - b. Builder (workflow templates and workflows)
  - c. PTPFlow Manager
  - d. PTPFlow Workflow Engine
  - e. PTPFlow Communications
  - f. PTPFlow Triggers
2. Preferences & Security
3. Local Repository: models and actions
4. Creating a workflow, Part A: using templates
5. Creating a workflow, Part B: parts of the workflow
  - a. Properties
  - b. Graph
  - c. Payloads
6. Creating a payload script
  - a. ELF/Ogrescript
  - b. Using Ogrescript to embed an arbitrary script
  - c. Unwrapped shell scripts as payloads
  - d. Importing script fragments
7. Configuring a PTPFlow installation
  - a. Installation requirements
  - b. Creating/modifying KNOWN HOST .xml documents
  - c. Configurable properties
  - d. Localhost and Shutdown
  - e. Adding Service info entry to the registry
  - f. Installation and Launch
8. Submitting a workflow to the engine
  - a. Workflow Summary and Workflow Details views
  - b. Viewing the node graph
  - c. Inspecting events for a workflow
  - d. Cancelling and Removing a workflow
9. Communications views
  - a. Event Querying
  - b. Tuple Space
    - i. inspecting the space for parameterized configurations
    - ii. using the space for platform-specific configurations (and payloads)
    - iii. programming to use the space from a running application via Ogrescript
10. Triggers
  - a. Defining a trigger
    - i. Trigger types
    - ii. Trigger actions
  - b. Uploading and removing triggers
11. A guide to using Ogrescript
12. A guide to using Trebuchet