

Process Design Document (PDD)

Project: Automatisation du traitement des factures

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Process Overview:

The process automates invoice processing through three types of workflows in UiPath:

1. Sequence – Handles simple, linear invoice extraction and validation.
2. Flowchart – Manages conditional logic and routing of invoices based on validation rules.
3. State Machine – Implements robust control flow with error handling and state transitions.

Applications Involved:

- UiPath Studio
- Excel
- File System
- PDF Reader

Process Flow Summary:

1. Initialization → 2. Read Invoices → 3. Extract Data → 4. Validate → 5. Write to Excel → 6. Archive → 7. End

Exception Handling:

Each workflow integrates Try-Catch activities with a unified error management mechanism in the State Machine workflow.