**1. settings.py**

This file manages configurable settings that might change between deployments or environments. Key features include:

* Environment variable loading with sensible defaults
* Configuration for API connections, rate limiting, and timeouts
* Authentication settings
* AI model configuration
* Job processing parameters
* Data storage locations
* Logging settings
* Creates necessary directories for data and logs

**2. constants.py**

This file contains fixed values and enumerations that define the behavior of the agent. Key components include:

* Status enumerations for tracking job progress
* Job types the agent can handle
* Message type classifications
* HTTP status codes for retry logic
* API endpoint definitions
* Default search parameters
* Error message templates
* Response templates for common communications
* Regular expressions for parsing job content
* File extension mappings
* HTML selectors for web scraping
* Crawling limitations to respect the site's resources

**3. config/init.py** This file establishes the configuration package structure and provides convenient access to all settings. Key features include:

* Acts as the entry point for the configuration package
* Consolidates imports from settings.py and constants.py for easier access
* Provides documentation on how to use configuration values
* Includes version tracking for the configuration module
* Creates a clean interface that hides implementation details from other modules
* Allows for consistent importing patterns across the application
* Simplifies refactoring by centralizing configuration access