



# Smart Actions New Features R3.56.0

May 2026



## Release 3.56.0 – 31/05/2026 – Current Released Version

### Features

- NEW: New Smart Action : Send Email, providing capability to send emails to recipients outside the OpenPages user base, including sending attachments
- NEW: New Smart Action : Upload Server File, providing capability to upload your custom Java jar and jsp files to the Application Server from within OpenPages
- NEW: New Smart Action : Delete Server File, providing capability to delete a file in the custom Jar directory or the OpenPages web root where your JSP files are uploaded
- NEW: New Smart Action : Validate Server File, providing capability to validate that your custom Java files and jsp files are correctly deployed to the application server.
- NEW: New Smart Action : Create Server Directory, providing capability to create a directory in the OpenPages web root where your custom JSP files can be uploaded
- NEW: New Smart Action : Delete Server Directory, providing capability to delete a directory in the OpenPages web root where your custom JSP files are uploaded
- NEW: New Smart Action : Restart OpenPages, providing capability to restart the OpenPages Application Server directly from within OpenPages
- NEW: New Smart Action : Check Sessions, providing capability to list which users are logged into the system. - **this Smart Action is FREE to all clients**
- NEW: New Smart Action : Create Tag, providing capability to create a new Tag
- NEW: New Smart Action : Update Tag, providing capability to update a Tag, changing the description or the enabled/disabled status
- NEW: New Smart Action : Tag Record, providing capability to associate a tag to a GRC Record
- NEW: New Smart Action : Untag Record, providing capability to disassociate a tag from a GRC Record
- 
- REV: Improve - Smart Actions User Interface Log Viewer adding ability to include custom log file locations configured via Application Settings
- REV: Improve - Smart Actions User Interface adding ability to set a default UI page of either schedules (current default) or Log Viewer via registry settings
- REV: Improve - Smart Actions User Interface adding ability to change the number of lines shown in a log entry from default of 1000 lines to a custom number
- REV: Improve - Smart Action - Delete Folder adding ability to specify if the folder to be deleted must be empty (i.e. no children) before it will be deleted.
- REV: Improve - Smart Action - Email User, adding up to four custom fields that can be inserted into the email body.
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- FIX: Smart Actions User Interface not displaying correctly on OpenPages 9.2
- FIX: Smart Actions User Interface can execute a schedule a second time if changing to Log Viewer immediately after executing a schedule



# Release V3.56.0 - 2026/05/31 - Highlights

- NEW: New Smart Action : Send Email, providing capability to send emails to recipients outside the OpenPages user base, including sending attachments

Send Emails to recipients outside of OpenPages– the existing Smart Actions ‘Email User’ takes care of emails to OpenPages User accounts.

This new Smart Action can also send attachments files.

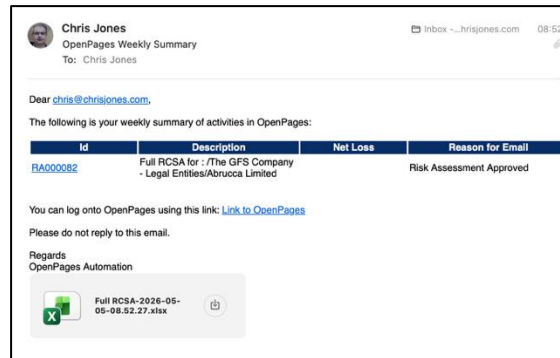
Use Case: (1) Send Email to a Compliance Manager (who does not use OpenPages) whenever a material Loss Event is captured in OpenPages  
 (2) Send Email to a Senior Risk Executive whenever a Risk Assessment is approved for an area they hold responsibility.  
 Include an attachment showing the Risk Assessment outcome along with the detailed Risk and Control landscape.

Tip: Combine this Smart Action with our ‘Attach Report’ Smart Action which can run a Cognos Report and attach the output to aGRC Record. Then use Send Email to email that attachment to the recipient e.g. a senior risk executive.

Example:

Command	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13
Attach Report	17989	/Smart Actions Tests/27-RCSA Report	Full RCSA-2026-05-05-06.32.46	XLSX	Record of the Full RCSA Assessment as at : 2026-05-05-06.32.46	BusEntity	8967						
Send Email	chris@chrisjones.com			csl.smartaction.email.subject	csl.smartaction.email.body	Risk Assessment and Approved	17989						[\$SMARTACTION_ID\$]

This example runs a Cognos Report to attach the Risk Assessment outcome (the XLSX output of a Cognos Report) to the Risk Assessment record and then the Send Email Smart Action sends that attachment to the Risk Executive ([chris@chrisjones.com](mailto:chris@chrisjones.com)), who is not a user of OpenPages. This process could be scheduled periodically (daily, weekly etc) or could run via workflow so the email is sent immediately at the Risk Assessment Approval stage.



Emails can be generated using the standard email To:, CC: and BCC: capabilities.



## Release V3.56.0 - 2026/05/31 - Highlights

- NEW: New Smart Action : Upload Server File, providing capability to upload custom Java jar and jsp files to the Application Server from within OpenPages

Upload your Custom Code (jar files and JSPs) directly to the OpenPages Application Server from within OpenPages

Use Case: Deploying new Workflow custom actions, custom Schedule actions, Triggers and custom JSPs without needing an internal (or external for hosted SaaS solutions) support ticket.

Note: To use these Smart Actions, the clients custom code would be uploaded (and hence version controlled) in OpenPages as Attachment files (i.e. File object types).

Example: **Upload Server File,Client-Workflows.jar,Jar**

Uploads custom code to the correct location on the server

**Upload Server File,Risk-Assessment-Approval.jsp,Jsp,report/client**

Uploads custom jsp file to the report/client folder of the web root

This Smart Action can also remove an old custom code file – for example when you use version numbers in the names of your code files.

Example: **Upload Server File,Client-Workflows-1.21.jar,Jar,,Client-Workflows-1.20.jar** Uploads custom code version 1.21 and deletes version 1.20

There are other capabilities of this Smart Action such as MD5Hash checking to ensure only expected code versions are deployed



## Release V3.56.0 - 2026/05/31 - Highlights

- NEW: New Smart Action : Validate Server File, providing capability to validate that your custom Java jar and jsp files are correctly deployed

Validate (using MD5 Hash Codes) that your custom code files have been deployed correctly and are the exact file content you expect.

Note: MD5 is a widely used algorithm that calculates 32-character "fingerprint" of a files content and is used primarily for verifying file integrity.

Use Case: Verify that your deployed custom code is the expected version(s).

Example: **Validate Server File,Client-Workflows.jar,Jar**

Validates that the deployed code file matches the file stored within OpenPages

**Validate Server File,Risk-Assessment-Approval.jsp,Jsp,report/client,,f9c29acd0be95c564167e8ec3bd0015b**

Validates the deployed code file matches the file in OpenPages and the specified MD5

This Smart Actions can also check the MD5 Hash of the file deployed on the Application Server against a specified MD5 Hash without loading the file into OpenPages.

Example: **Validate Server File,,Jsp,report/client, Risk-Assessment-Approval.jsp,f9c29acd0be95c564167e8ec3bd0015b**

Validates the deployed code file matches the specified MD5



## Release V3.56.0 - 2026/05/31 - Highlights

- NEW: New Smart Action : Restart OpenPages, providing capability to restart the OpenPages Application Server directly from within OpenPages

Restart the OpenPages Application Server directly from within OpenPages– no longer any need to raise a support request.

Use Case: Deploy new versions of custom jar files and then restart the Application Server so the new code is in use.

Example: **Upload Server File,Client-Workflows.jar**

Uploads new custom code jar file to the App Server

**Restart OpenPages**

Restarts OpenPages Application Server starting in 1 minute.

In the example above, when the restart is complete the new code version will be in use.



## Release V3.56.0 - 2026/05/31 - Highlights

- NEW: New Smart Action : Check Sessions, providing capability to check if the Login Session Listener is installed and list which users are logged into the system - **this Smart Action is FREE to all clients**

The Smart Action has three uses:

- 1) Checks if the Session Listener is Installed and running
- 2) Outputs a count of how many users are logged into OpenPages.
- 3) Outputs a list of distinct logged in users

A maximum of 10 logged in users is shown in the Scheduler output.

```
May 7, 2026, 1:55:19 PM Smart Action (1 of 1) --> Check Sessions : SUCCESS : Sessions Listener Installed = true, Unique Looged In Users = 3, Total Active Sessions = 3, Distinct Logged In Users (max. 10 shown) = OpenPagesAdministrator, alaudit, orm
```

If the Logging Level is set to INFO then the entire list if individual logged in users are listed in the SmartActionCommands.log Log file.

```
INFO 2026/05/07 13:55:19 (SmartActionsCommands.java : 499 ) Check Sessions - Start
INFO 2026/05/07 13:55:19 (SmartActionsCommands.java : 686 ) Check Sessions: Total Unique Users = 3
INFO 2026/05/07 13:55:19 (SmartActionsCommands.java : 698 ) Check Sessions: User (1 of 3) = OpenPagesAdministrator
INFO 2026/05/07 13:55:19 (SmartActionsCommands.java : 698 ) Check Sessions: User (2 of 3) = alaudit
INFO 2026/05/07 13:55:19 (SmartActionsCommands.java : 698 ) Check Sessions: User (3 of 3) = orm
INFO 2026/05/07 13:55:19 (SmartActionsCommands.java : 6578) Check Sessions - End
```

You can quickly view this log file using the Log Viewer feature of the Smart Actions User Interface

(note: the Log Viewer requires the purchase of the “UI Log Viewer” Smart Action or a Smart Action Universal Licence.)

You can also view the contents of this log file by running the OpenPages Log Collector, downloading and unzipping the log collection and finding the relevant log file.



## Release V3.56.0 - 2026/05/31 - Highlights

- NEW: New Smart Action : Create Tag, providing capability to create a new Tag
- NEW: New Smart Action : Update Tag, providing capability to update a Tag, changing the description or the enabled/disabled status
- NEW: New Smart Action : Tag Record, providing capability to associate a tag to a GRC Record
- NEW: New Smart Action : Untag Record, providing capability to disassociate a tag from a GRC Record

Adds Tagging capability to Smart Actions

Use Case: Create Tags in bulk a script that can easily be deployed across environments.

Example: <b>Create Tag,Tag1,Tag Created by Smart Actions 1</b>	Creates new tag
<b>Create Tag,Tag2,Tag Created by Smart Actions 2</b>	Creates new tag
<b>Create Tag,Tag3,Tag Created by Smart Actions 3</b>	Creates new tag
<b>Create Tag,Tag4,Tag Created by Smart Actions 4</b>	Creates new tag
<b>Create Tag,Tag7,Tag Created by Smart Actions 5 ,No</b>	Creates new tag but tag is disabled
<b>Create Tag,Tag8,Tag Created by Smart Actions 6 ,No</b>	Creates new tag but tag is disabled
<b>Create Tag,Tag9,Tag Created by Smart Actions 7 ,No</b>	Creates new tag but tag is disabled

Records can be tagged using Smart Actions – in bulk via spreadsheets or Cognos Reports if required

Use Case: Tag all copies of business copies of Library Risks with a Library Instance Tag– use a simple Cognos Report to generate the Tag Record commands. Schedule this to run each night.

Example: **Tag Record, R123456,Library Instance**  
**Tag Record, R543210,Library Instance**  
**Tag Record, R775566,Library Instance**



# Release V3.56.0 - 2026/05/31 - Highlights

- REV: Improve - Smart Actions User Interface Log Viewer adding ability to include custom log file locations configured via Application Settings

Add custom log locations – useful if your customisations create logs somewhere different to the standard OpenPages logging directories

Example:

The screenshot shows the IBM OpenPages interface. At the top, there's a navigation bar with 'Settings' and a 'Welcome, System!' message. Below that, there's a breadcrumb trail: 'Smart Actions > Logs'. The main content area shows a list of log files under the 'Client Customisations' tab. One log file, 'custom-triggers.log', is selected. The interface displays file details for this log, including its full path and file size. Below the details, there's a section for 'Log File content (most recent 1000 rows only)' which shows a list of 'Test Log Entry' messages. Red boxes and arrows highlight the 'Client Customisations' tab, the 'custom-triggers.log' file, and the log content area.

Configure Custom Log File Locations

Log Files in the chosen Log Location

Selected Log contents (last 1000 lines)



### Features

- NEW: Major Feature - Smart Actions User Interface can now quickly View and Download Application Server log files directly in the OpenPages User Interface
  - NEW: New Smart Action : Run Calculations, run a specific OpenPages Calculation on all or specified objects
  - NEW: New Smart Action : Create Folder, providing capability to create folders
  - NEW: New Smart Action : Delete Folder, providing capability to delete folders
  
  - REV: Improve Run Schedule Smart Action to better handles cases where MORE than 4 schedules are executed in parallel and OpenPages then queues them.
  - REV: Improve Smart Actions User Interface to show the Job configuration parameters of a Smart Action Schedule in a new Job Parameters section of the UI
  - REV: Improve Smart Action Terminate Sessions to allow the session termination of specific specified users instead of the default of force logging out all users
  - REV: Improve Smart Action Disassociate Records, add ability to ignore errors if records are not already associated - mirrors existing capability in Associate Records
  - REV: Improve Smart Action Unlock Record to add capability to optionally unlock the whole tree of child records
  - REV: Improve Smart Action Move Record to add capability to optionally specify a conflict resolution method when records already exist at the move destination
  - REV: Improve Smart Action Copy Record to add capability to optionally specify a conflict resolution method when records already exist at the copy destination
  - REV: Improve Smart Show Message to better format the error message shown to the end-user when used in a Workflow
  - REV: Improved error / debug logging messages for many Smart Actions
  
  - FIX: An invalid Licence key error message is unclear for some varieties of invalid Licence Keys
-



# Release V3.44.0 - 2025/11/14 - Highlights

- **NEW: Major Feature - Smart Actions User Interface can now quickly View and Download Application Server log files directly in the OpenPages User Interface.**

New User Interface providing easier access to Application Server log files for viewing and downloading directly from the OperPages UI

Example:

The screenshot shows the IBM OpenPages Smart Actions Logs interface. The page title is "Smart Actions > Logs". The breadcrumb navigation is "Aurora > Aurora/Custom > Aurora/Debug > OpenPages Bin > Websphere Console > Websphere Console/ffdc". The "Log Files" section on the left lists three files: "opapp-OPNode1Server1-aurora.log" (selected), "opapp-OPNode1Server1-reportingframework.log", and "opapp-OPNode1Server1-startup.log". The "File Details" section for the selected file shows the full path, last modified date (2025-10-16 04:04:09), and file size (5433545). The "Last File content" section displays the most recent 1000 rows of log data, which includes several error messages: "Reason: null [ERROR] 2025-10-16T15:39:50,035+0100 [Default Executor-thread-411] (564) [] [9d8cce04ed5344f28b8477967e3f1133] Email configuration is not valid. Unable to send notifications for the workflow resource : 17877".

Menu to select Manage Schedules or Log Viewer

Choose locations holding Log Files

Log Files in the chosen Log Location

Selected Log Actions Buttons

Selected Log File Overview

Selected Log contents (last 1000 lines)



## Release V3.44.0 - 2025/11/14 - Highlights

- NEW:New Smart Action : Run Calculations, run a specific OpenPages Calculation on all or specified objects.

The Run Calculations Smart Actions allows the scheduling of running of a calculation.

Example:

If you have a Manual Calculation that updates an Issues Overdue Status field based on today's date being after the Issue DueDate.

This could be automated simply by creating a new daily schedule with the following Smart Actions command:

```
Command=Run Calculations  
P1=Issue Status Overdue Calc
```



## Release V3.40.1 - 2025/05/12

### Features

NEW: **Major Feature** - New Smart Actions User Interface introduced in this release allowing enhanced organisation and control of Smart Actions scheduled jobs.

NEW: Smart Action commands in an XLSX spreadsheet can now specify the tab name allowing one master spreadsheet to cover multiple business use-cases

NEW: New Smart Action : Update Application Text, providing capability to update locale specific application text strings directly from Smart Action commands

NEW: New Smart Action : Save Id, providing capability to save the record id of a newly created record for use (using [\$\$SMARTACTION\_SAVEID\$] in later Smart Action commands - this Smart Action is FREE to all clients

NEW: New Smart Action : Collect Logs, providing capability to collect the Application/Database Logs on a scheduled basis

NEW: New Smart Action : Cancel Checkout, providing capability to remove the checked-out status of a GRC record. E.g. for a SOXDocument prior to archiving/deleting

REV: Smart Action Show Message now defaults to a FAILED status rather than SUCCESS, simplifying the most common use-case of generating Workflow Validation Errors

REV: Improved Smart Actions Logging by having Log Level changes take effect immediately and no longer requiring an Application Server restart.

REV: Improved DEBUG level logging messages for many Smart Actions

FIX: Smart Action Run Schedule was reporting failure (even though it was successful) on some slow systems due to a timing issue. Previously fixed in V1.23.0 but new failure mode identified.

FIX: Record ID parameters to Smart Actions Commands read from XLSX Smart Actions spreadsheets fail when the simple number format for a record ID is used

FIX: Using Update Record Smart Action to blank out Date, Integer, Decimal & Currency field types using [@BLANK@] or [\$BLANK\$] fails

FIX: Date fields in emails generated by the Email User Smart Action are in 'YYYY-MM-DD HH:MM:SS' format instead of just 'YYYY-MM-DD' format.

FIX: Error when running new Cancel Checkout Smart Action

FIX: Smart Actions User Interface not always ordering schedules on a tab correctly

FIX: Create User Smart Action has Middle Name as a mandatory field - this should be optional

FIX: Smart Actions via XLSX Spreadsheet; a blank cell as a command parameter causes later params to be shift left e.g. if P3 is blank then P4 becomes P3, P5 becomes P4 etc

FIX: Unclear error message in Create User Smart Action if the user id to create already exists



# Release V3.40.1 - 2025/05/12 - Highlights

- **NEW: Major Feature** - New Smart Actions User Interface allowing enhanced organisation and control of Smart Actions scheduled jobs.

New User Interface providing easier access, control and organization of Smart Actions scheduler jobs.

Example:

Place Jobs on different Tabs for fast access

Schedules on the "1-Daily" tab

Selected Schedule Actions Buttons

Selected Schedule Overview

Opens Full Run Output Log in a new OpenPages Tab

Selected Schedule Last Run Output Log (last 50 Rows)



## Release V3.40.1 - 2025/05/12 - Highlights

- NEW: Smart Action commands in an XLSX spreadsheet can now specify the tab name allowing one master spreadsheet to cover multiple business use-cases

R2.37.0 introduced the capability to execute of Smart Actions commands contained in a XLSX Spreadsheet that has been uploaded into OpenPages.

Now release R3.40.0 adds the ability to specify the tab name within the spreadsheet that contains the Smart Actions to run.

This means one spreadsheet can be used for multiple use-cases.

### Example: Sessions - Disable

The screenshot displays the configuration for a job named "Sessions - Disable". The job is enabled and has a custom category. It was last executed successfully on April 29, 2025, at 1:59:34 PM BST, created by OpenPagesAdministrator.

The configuration section shows the Java class name as `com.ccsf.schedule.SmartActions` and the UI as `Sessions`. The CommandXLSX is `SmartActions.xlsx#DisableSessions`.

Below the configuration is an XLSX spreadsheet with the following data:

Command	P1	P2
Allow Sessions	No	
Update Application Text	<code>com.label.logon.system.notice.text</code>	Logins have been disabled by the Administrator whilst the system is updated.

At the bottom of the spreadsheet, there are two tabs: "EnableSessions" and "DisableSessions". The "DisableSessions" tab is highlighted with a red box.





## Release V2.37.0 - 2024/10/31

### Features

NEW: Smart Action commands in an XLSX spreadsheet uploaded to OpenPages can now be executed allowing scripting of bulk operations such as Business Entity reorgs

NEW: New Smart Action : Generate Framework, providing capability to regenerate all or selected frameworks. Includes ability to set the framework datasource to a different Cognos Connection

NEW: New Smart Action : Execute SQL, providing capability to execute any SQL statement against the OpenPages or an external database

NEW: New Smart Action : Classify Watson, providing capability to classify one or more OpenPages Object fields using a Watson NLU AI Model

NEW: New Smart Action : Train Watson, providing capability to initiate training of a new Watson NLU AI Model directly from within OpenPages - no more need to use Python scripts

NEW: New Smart Action : Delete Watson, providing capability to delete a Watson NLU Model

NEW: New Smart Action : Terminate Sessions, providing capability to force logout any or all active user sessions (will never force logout of OPSystem account or users in OPAdministrators group)

NEW: New Smart Action : Allow Sessions, providing capability to enable/disable normal user logins except for an optional list of permitted users

REV: Scheduler Launcher can now be configured to execute a single Smart Action Command (like the Workflow Launcher), removing the need to write a Cognos Report in simple configuration use-cases.

REV: Smart Action Copy Record has an additional parameter to control the Auto Naming of child records of the record being copied.

REV: Further expand ways of specifying record IDs, now Smart Actions will identify an ID, Name, Relative Path or Full Path automatically meaning you no longer need the NAME, RELPATH, FULLPATH specifiers.

REV: Revised Workflow launcher so built-in Workflow Operations and Smart Action Operations can coexist when mixed as operations on the same Workflow Action

FIX: Run Schedule Smart Action can return a failure even when the schedule that was run succeeded if the sub-schedule had previously failed.



# Release V2.37.0 - 2024/10/31 – Highlights

- NEW: New Smart Action : Generate Framework, providing capability to regenerate all or selected frameworks. Includes ability to set the framework datasource to a different Cognos Connection
- NEW: New Smart Action : Execute SQL, providing capability to execute any SQL statement against the OpenPages or an external database

Allows scheduled Generation of one or all OpenPages Reporting Frameworks

The generated frameworks can target a different Data Source in Cognos allowing them to run against different database schemas

Use cases:

- 1) Target a scheduled copy of the OpenPages schema allowing reporting off a static dataset - useful if many batch reports need to be run against the same data
- 2) Target a schema managed by the Crystal TIME Module - capturing end of month data snapshots which can be used for Historical and Trend reporting

Example: Generate Framework, Platform\_Reporting\_TIME, TIME DataSource

### Configuration

Java class name com.ccsl.schedule.SmartActions	Command Generate Framework
P1 No	P2 Platform_Reporting_TIME
P3 TIME DataSource	

Execute SQL allows SQL to be run against the OpenPages Schema  
OR another schema configured within the Smart Actions Registry Settings

For example, running the daily job in the CCSL\_TIME historical data snapshot module to capture end of month data snapshots for historical and trend reporting

Example: Execute SQL, CCSL Time, call CCSL\_TIME.daily\_scheduled\_job();

[Edit](#)

**Execute CCSL TIME Daily Job**

**Information** | Executions

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**Job**

Name Execute CCSL TIME Daily Job	Enabled True
Description	Category Custom
Last Execution Status Completed Successfully	Last Executed Aug 1, 2024 6:22:00 PM BST
Creation Date Aug 1, 2024 6:19:12 PM BST	Created By OpenPagesAdministrator
Last Modified Aug 1, 2024 6:19:12 PM BST	Modified By OpenPagesAdministrator

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**Configuration**

Java class name com.ccsl.schedule.SmartActions	Command Execute SQL
P1 CCSL Time	P2 call CCSL_TIME.daily_scheduled_job();

Custom Deliverables		
CCSL		
Smart Actions		
Execute SQL		
CCSL Time		
<input type="checkbox"/> DB Account ID	Database Account ID	CCSLTIME
<input type="checkbox"/> DB Account Password	DB Account Password	passwOrd
<input type="checkbox"/> JDBC Connection	Database JDBC Connection String	jdbc:db2://opdb:50000/OPX

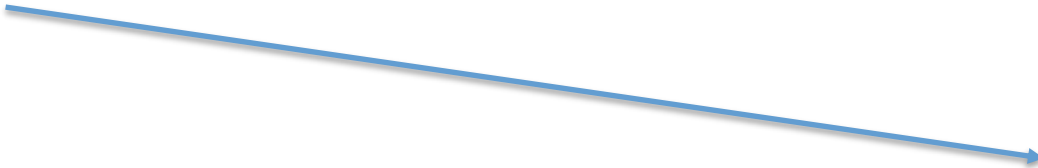


# Release V2.37.0 - 2024/10/31 - Highlights

- NEW: New Smart Action : Classify Watson, providing capability to classify one or more OpenPages Object fields using a Watson NLU AI Model

Classify a GRC record using a pre-trained Watson NLU Model and store the results in one or more OpenPages Enumeration fields.

Example:



- NEW: New Smart Action : Train Watson, providing capability to initiate training of a new Watson NLU AI Model directly from within OpenPages - no more need to use Python scripts
- NEW: New Smart Action : Delete Watson, providing capability to delete a Watson NLU Model

Train / Delete Watson NLU models directly from within OpenPages— no more Python

### Configuration

Java class name	Command
com.ccs1.schedule.SmartActions	Train Watson
P1	P6
Training Data 3.xlsx	Default

### Configuration

Java class name	Command
com.ccs1.schedule.SmartActions	Delete Watson
P1	
307b9595-2bc8-40dd-9733-6f576609d132	

### Operations

Operation \*

Custom action | x v

Name \*

Watson Classify

When New Condition +

ID	Field	Operator	Value
No results			

Advanced Logic  False

Execute As System  False

Class Name \*

com.ccs1.workflow.SmartActions

Properties Add Property +

Name	Value
Command	Watson Classify
P1	[\$System Fields:Resource ID\$]
P2	OPSS-Shared-Basel:Risk Category,OPSS-Shared-Basel:Risk Subcategory,OPSS-Shared-Basel:Risk Example
P3	[\$System Fields:Description\$]



## Release V2.37.0 - 2024/10/31 – Highlights

- NEW: New Smart Action : Allow Sessions, providing capability to enable/disable normal user logins except for an optional list of permitted users
- NEW: New Smart Action : Terminate Sessions, providing capability to force logout any or all active user sessions (will never force logout of OPSsystem account or users in OPAdministrators group)

Allow Sessions allows control of whether users can log into the system even though System Admin Mode is NOT enabled.

Use Case: Administrators need to make configurations changes which require the system to be operational and NOT in System Admin Mode but do not want users logging in and making changes.

Example:	Allow Sessions, No	Prevents any Non Admin user accounts from logging in
	Allow Sessions, No, ChrisJones, IanSankey, JohnShaw	Prevents any Non Admin user accounts from logging in but grants access to the specified accounts: ChrisJones, IanSankey, JohnShaw Note: This command can be repeated to add more users to the permitted list
	Allow Sessions, Yes	Reverts the system to normal operation with user logins allowed

Terminate Sessions will force logout ALL logged in user accounts except OpenPagesAdministrator, OPSsystem, the Smart Actions Account and any account in the OPAdministrators group. Additionally, users permitted access using the Allow Sessions Smart Action detailed above will not be force logged out.

Example: Terminate Sessions

- REV: Scheduler Launcher can now be configured to execute a single Smart Action Command (like the Workflow Launcher), removing the need to write a Cognos Report in simple configuration use-cases.

A single Smart Action command can be executed in a Schedule – similarly to how this can already be done in a Workflow. Useful when a schedule only needs to run one command and saves on needing to build a Cognos Report or upload an XLSX Spreadsheet

Configuration	
Java class name	Command
com.ccs.l.schedule.SmartActions	Train Watson
P1	P6
Training Data 3.xlsx	Default



# Release V2.37.0 - 2024/10/31 – Highlights

- NEW: Smart Action commands in an XLSX spreadsheet uploaded to OpenPages can now be executed allowing scripting of bulk operations such as Business Entity reorgs

Allows execution of Smart Actions commands contained in a XLSX Spreadsheet that has been uploaded into OpenPages

Example:

Execute SQL Edit

**Information** Executions

**Job**

Name: Execute SQL  
Enabled: True

Description:   
Category: Custom

Last Execution Status: Completed Successfully  
Last Executed: Sep 2, 2024 3:18:43 PM BST

Creation Date: Jul 29, 2024 8:35:21 AM BST  
Created By: OpenPagesAdministrator

Last Modified: Jul 29, 2024 8:35:21 AM BST  
Modified By: OpenPagesAdministrator

**Configuration**

Java class name: com.ccsl.schedule.SmartActions  
CommandObject: NAME:SOXDocument:CommandSQL.xlsx

**Schedule**

Name:   
Description:   
Type:

## Files (21)

[ View Name : SysView-Grid-SOXDocument ]

Name	Description
CommandObject.xlsx	> Global Financial Services
CommandObject2.xlsx	> Global Financial Services Generate Framework
CommandObject3.xlsx	> The GFS Company - Legal Entities > Abrucca Limited
CommandSQL.xlsx	> The GFS Company - Legal Entities > Abrucca Limited

Command	P1	P2	P3
Update Setting	/Platform/Reporting Framework V6/Models/Platform_Reporting_TIME/Is Enabled	true	
Generate Framework	No	Platform_Reporting_TIME	TIME DataSource
Update Setting	/Platform/Reporting Framework V6/Models/Platform_Reporting_TIME/Is Enabled	false	



## Release V2.30.0 - 2024/05/31

### Feature

NEW: New Smart Action : Admin Mode, providing capability to change the Admin Mode of the system to Yes/No

NEW: New Smart Action : Update Setting, providing capability to change an application setting value via a Smart Action

NEW: New Smart Action : Refresh Workflow, providing capability to refresh a running workflow, updating the Due Date, Assignees, Subscribers & Criticality and for OpenPages V9.0.0.1 onwards update the object to the latest published Workflow version.

NEW: New Smart Action : Anonymize User, providing capability to anonymize the details of an OpenPages User Account

NEW: New Smart Action : Wait Schedule, providing capability to wait for the completion of a schedule that was previously started using Run Schedule and the new NOWAIT option

NEW: Custom Smart Actions can be implemented by clients and used seamlessly with the built-in Smart Actions - see Developers Guide for details

NEW: New Settings entries allow the location of the Smart Actions Admin Username/Password to be relocated for clients that already have suitable entries and don't want to duplicate them.

REV: The Attach Report Smart Action can now handle Microsoft Excel XLSX format files as an output type from Cognos

REV: The Run Schedule Smart Action can now specify NOWAIT in the scheduleMaxTime parameter to run the schedule and not wait for it to finish before moving on to process the next Smart Action

REV: Special value[@NOW@] or [\$NOW\$] can now be used in any Smart Action where a field value is being set - format is always yyyy-MM-dd HH:mm:ss except for setting Date fields where only the date is set.

REV: Revised date format of the existing [\$NOW\$] handling in the Attach Report Smart Action to be yyyy-MM-dd HH:mm:ss format instead of yyyy.MM.dd HH:mm:ss format for consistency

REV: When specifying an Objects Record ID in any Smart Action, the Primary Parent of a record can be specified using PRIMARY modifier e.g. PRIMARY ID:101 would specify the Primary Parent of Resource 101.

FIX: An invalid Licence key is generating message 'ERROR: Failed to set the report parameters (is the report name correct?)'. This message is incorrect and confusing.



## Release V2.30.0 - 2024/05/31 - Highlights

- NEW: New Smart Action : Refresh Workflow, providing capability to refresh a running workflow, updating the Due Date, Assignees, Subscribers & Criticality and for OpenPages V9.0.0.1 onwards update the object to the latest published Workflow version.

Example: Refresh Workflow, 10119 Refreshes Workflow for object id 10119

Demo: Demo of refreshing all stale workflows systemwide

- NEW: New Smart Action : Wait Schedule, providing capability to wait for the completion of a schedule that was previously started using Run Schedule and the new NOWAIT option
- REV: The Run Schedule Smart Action can now specify NOWAIT in the scheduleMaxTime parameter to run the schedule and not wait for it to finish before moving on to process the next Smart Action

Run multiple schedules **in parallel** and then wait for all of them to complete before continuing to run further Smart Actions

Example: Run Schedule, Issue Overdue Update, NOWAIT  
Run Schedule, Action Overdue Update, NOWAIT  
Run Schedule, Risk Overdue Assessment Update, NOWAIT  
Wait Schedule, Issue Overdue Update  
Wait Schedule, Action Overdue Update  
Wait Schedule, Risk Overdue Assessment Update  
... Next Smart Action ...

- NEW: Custom Smart Actions can be implemented by clients and used seamlessly with the built-in Smart Actions - see Developers Guide for details

Clients can now build their own Smart Actions in Java and have the Smart Actions Engine load and execute them exactly as if they were built-in Smart Actions. See the new Custom Smart Actions Developer Guide for details on how to do this.

- NEW: New Smart Action : Update Setting, providing capability to change an application setting value via a Smart Action

Example: Update Setting,/Platform/Reporting Framework V6/Models/Platform\_Reporting\_TIME/Is Enabled, true