



# Smart Actions New Features R3.44.0

November 2025



## Release V3.44.0 - 2025/11/14 – Current Released Version

### 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
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- FIX: An invalid Licence key error message is unclear for some varieties of invalid Licence Keys
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## 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 Open Pages User Interface.**

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

Example:

The screenshot shows the IBM OpenPages Smart Actions > Logs interface. The interface is divided into several sections:

- Header:** "Welcome, System!" with the last successful login date and time.
- Navigation:** A menu bar with "Home", "My Tasks (480)", "Subscription Tasks (13)", "Oversight Tasks (51)", and "Smart Actions".
- Log Files List:** A list of log files under the "Smart Actions > Logs" heading. The selected log file is "opapp-OPNode1Server1-aurora.log".
- File Details:** A section showing the full path, last modified date, and file size of the selected log file.
- Last File content:** A section showing the last 1000 rows of the log file content.

Annotations with red arrows point to the following elements:

- Menu to select Manage Schedules or Log Viewer:** Points to the hamburger menu icon in the top left.
- Choose locations holding Log Files:** Points to the "Aurora" tab in the "Smart Actions > Logs" section.
- Log Files in the chosen Log Location:** Points to the list of log files in the "Log Files" section.
- Selected Log Actions Buttons:** Points to the "Refresh Status" and "Download" buttons.
- Selected Log File Overview:** Points to the "File Details" section.
- Selected Log contents (last 1000 lines):** Points to the "Last File content" section.



## 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 Due Date.

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:

The screenshot shows the IBM OpenPages Smart Actions interface. The top navigation bar includes 'Home', 'My Tasks (0)', 'Subscription Tasks (0)', 'Oversight Tasks (0)', and 'Smart Actions'. The 'Smart Actions' tab is selected, showing a 'Smart Action Schedules' sidebar with 'Daily Notifications' and 'Daily Overdue Issues Status Update'. The main content area displays details for the 'Daily Notifications' job, including its status (Finished Successfully) and a table of the last 50 run output logs. Red boxes and arrows highlight key features: tabs for job organization, schedule overview, action buttons, and the full run output log.

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)



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

Example: Sessions - Disable

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- Example: Use in conjunction with the Disable Sessions Smart Action to set the system login notification message so users attempting to log in whilst login sessions have been disabled see a message explaining why their login attempt has not been successful

**System Notice**  
Logins have been disabled by the Administrator whilst the system is updated.

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### 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 OPSys 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	Command
com.ccsl.schedule.SmartActions	Generate Framework
P1	P2
No	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();

### Execute CCSL TIME Daily Job

[Edit](#)

Information

Executions

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

Configuration

Java class name

Command

com.ccsl.schedule.SmartActions

Execute SQL

P1

P2

CSL Time

call CCSL\_TIME.daily\_scheduled\_job();

Custom Deliverables		
CCSL		
Smart Actions		
Execute SQL		
CCSL Time		
DB Account ID	Database Account ID	CCSLTIME
DB Account Password	DB Account Password	passwOrd
JDBC Connection	Database JDBC Connection String	jdbc:db2://opdb:50000/OPX

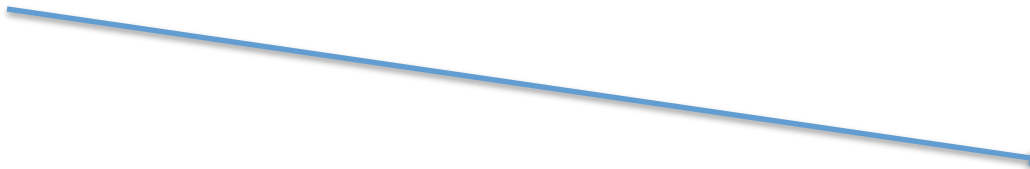


## Release V2.37.0 - 2024/10/31 - Highlights

- 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

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 OPSystem 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, OPSystem, 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.ccs1.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 ]

Search

Search

☐

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	



### 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, Assignee s, 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