Robotic Process Automation Software
OR-5200 Ver. 5.3.1

－ Changes from 5.1.3 －

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NTT Advanced Technology Corporation

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Contents

1. High Lights

- Floating license -2
- Management function -3,4
- JAVA application -5
- Salesforce RESTful API Execution -6

2. Improvements

- Scenario password -7
- Tooltip -8

3. Changes

- Change Excel files operation in WHILE LOOP group – 9
- Change the error message in executing iterative process to the data file -10
- Change icon marks -11
- Produce errors and logs when invalid variables are merged to ones registered in the subroutine group
- OS environment variable “PATH” expansion
- Omit save confirmation dialog -12
- Display license agreement when updating software

4. Fixes

- Use of “CollectErrorInformation.ums5” and “ErrorHandling_RaiseErrorExample(Beep).ums5” -13
- Recording on IE mode -14
- Setting values change in upgrading from v4 to v5
- Collecting error information
- Change warning messages on registration according to license validity -15

5. Operating Environment

- Add Windows server to supported OS -16
- Java versions -17

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1. High Lights – Floating license

Floating license is a software license type that enables a pool of licenses to be shared across an organization.

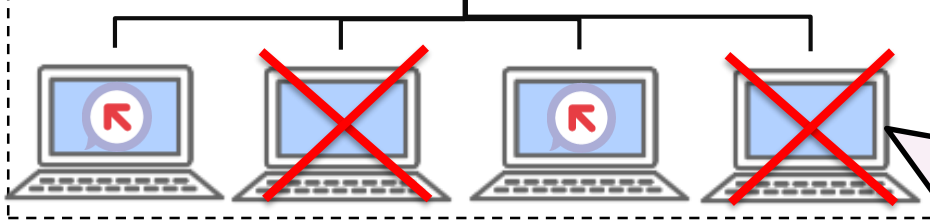
Node-locked license

1. **The license is managed at each terminal which OR-5200 installed.**
2. **License is required for all the terminals which OR-5200 installed.**

Floating license

License management server is required

1. **The license is managed by the license management server.**
2. **OR-5200 can be used concurrently up to the number of floating license an organization purchased.**
3. **There is no limit to the number of software which can be installed.**



10 floating licenses are sold to an organization, any 10 of the employees of the organization would be able to use the application at the same time.

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1. High Lights – Management function (1)

- **It has become possible to centrally manage OR-5200 by linking with the management function*.**

◆The management server can monitor the OR-5200 clients.

◆The management server can execute scenario at the clients.

◆The management function disables user scenario execution at the client terminal.

*Requires a separate management server.

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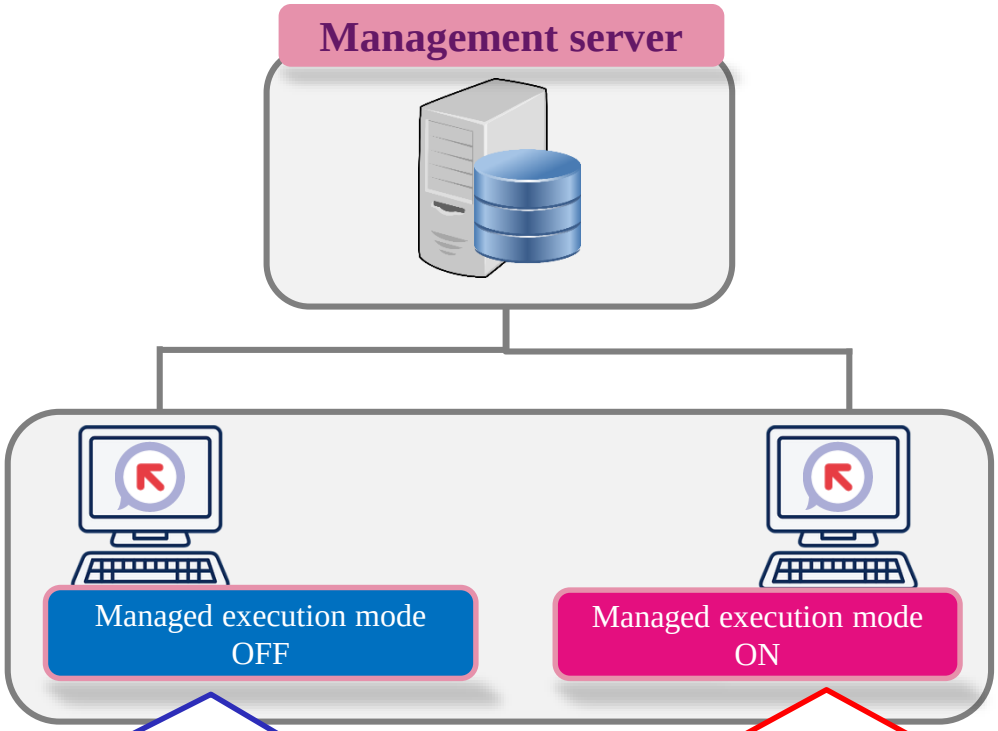
1. High Lights – Management function (2)

Two modes on managed execution function.



Scenario execution will be possible by user operation at the local terminal if mode is set to **OFF**.

Scenario execution will be possible only from the management server if mode is set to **ON**.

NEW

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1. High Lights – JAVA operation

- **OR-5200 supports operation of JAVA application without a use of Image_Matching.**

Preconditions of using java operation.

- Enable Java Access Bridge before use.
  (Please refer manual for enabling Java Access Bridge.)
- Install .Net Framework.
  (Verification was performed in both versions 4.7.1 and 3.5.)

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1. High Lights – Salesforce RESTful API Execution

RESTful API execution for Salesforce is available.

When using OAuth related libraries, both knowledge of OAuth 2.0 authentication method and knowledge of RESTful API are required. Please refer manual for further information about RESTful API execution

- **Login function**
  (OAuth_GetAccessToken.ums5)
  Get access token from OAuth 2.0 authorization server.

- **Acquisition, registration, update, deletion of data**
  (OAuth_RevokeAccessToken.ums5)
  Execute RESTful API that requires authorization by OAuth 2.0.

- **Logout function**
  (OAuth_RunRESTfulAPI.ums5)
  Cancel access token to OAuth 2.0 authorization server.

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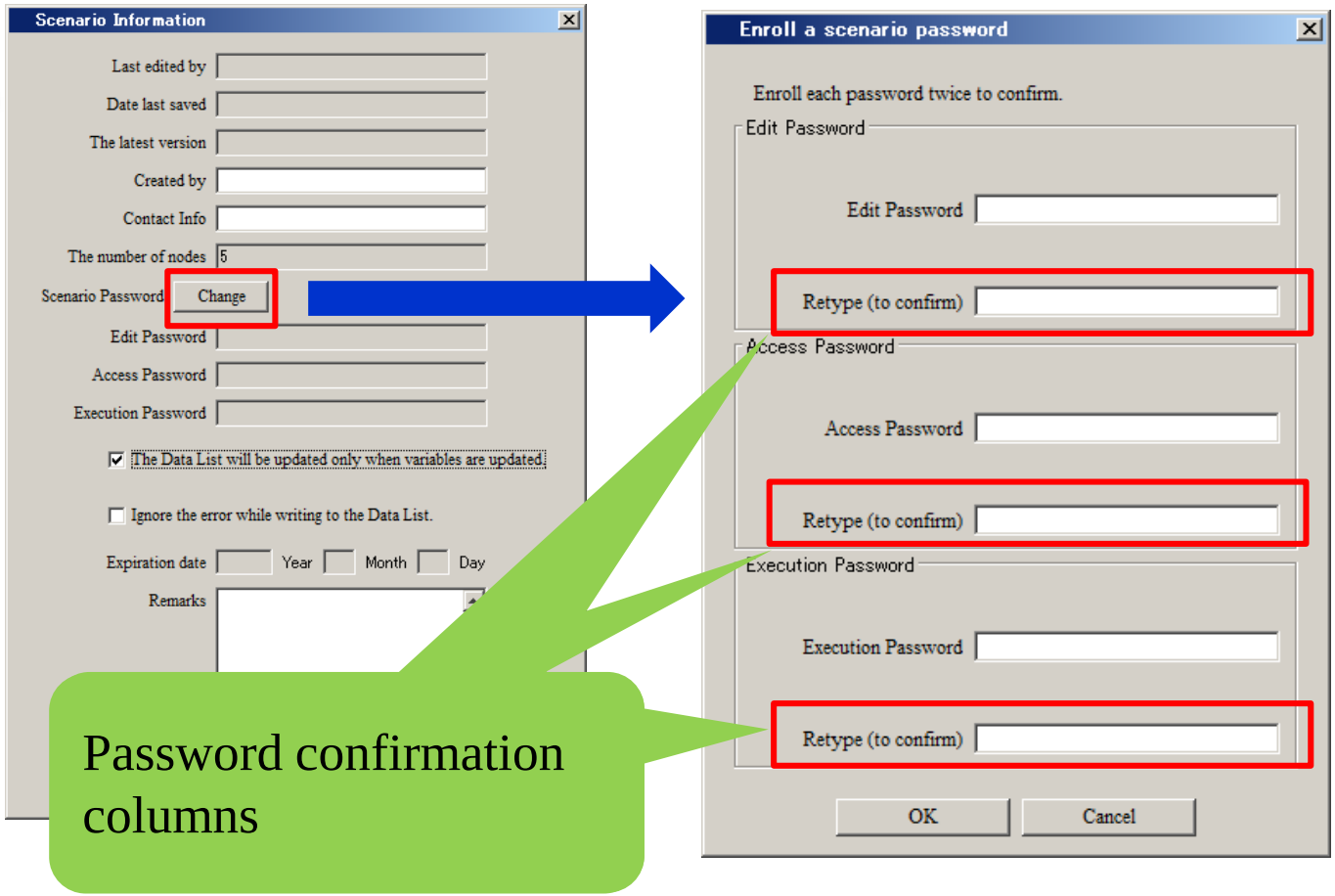
2. Improvements - Scenario password

- **Add password confirmation columns to prevent typing errors.**

V5.3.1



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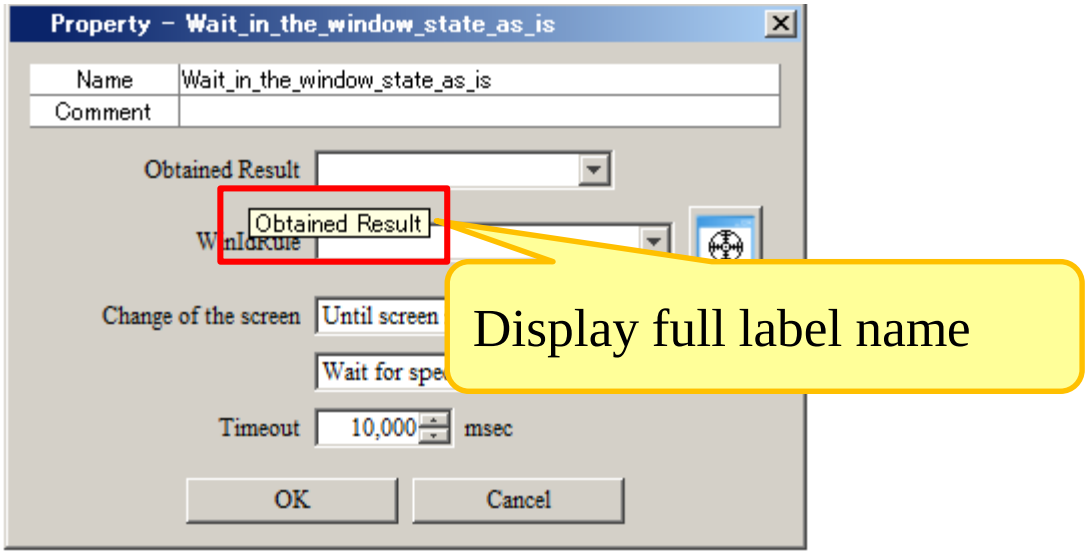
2. Improvements - Tooltip

- **Tooltip**

The full characters are displayed when the mouse is over a label name.



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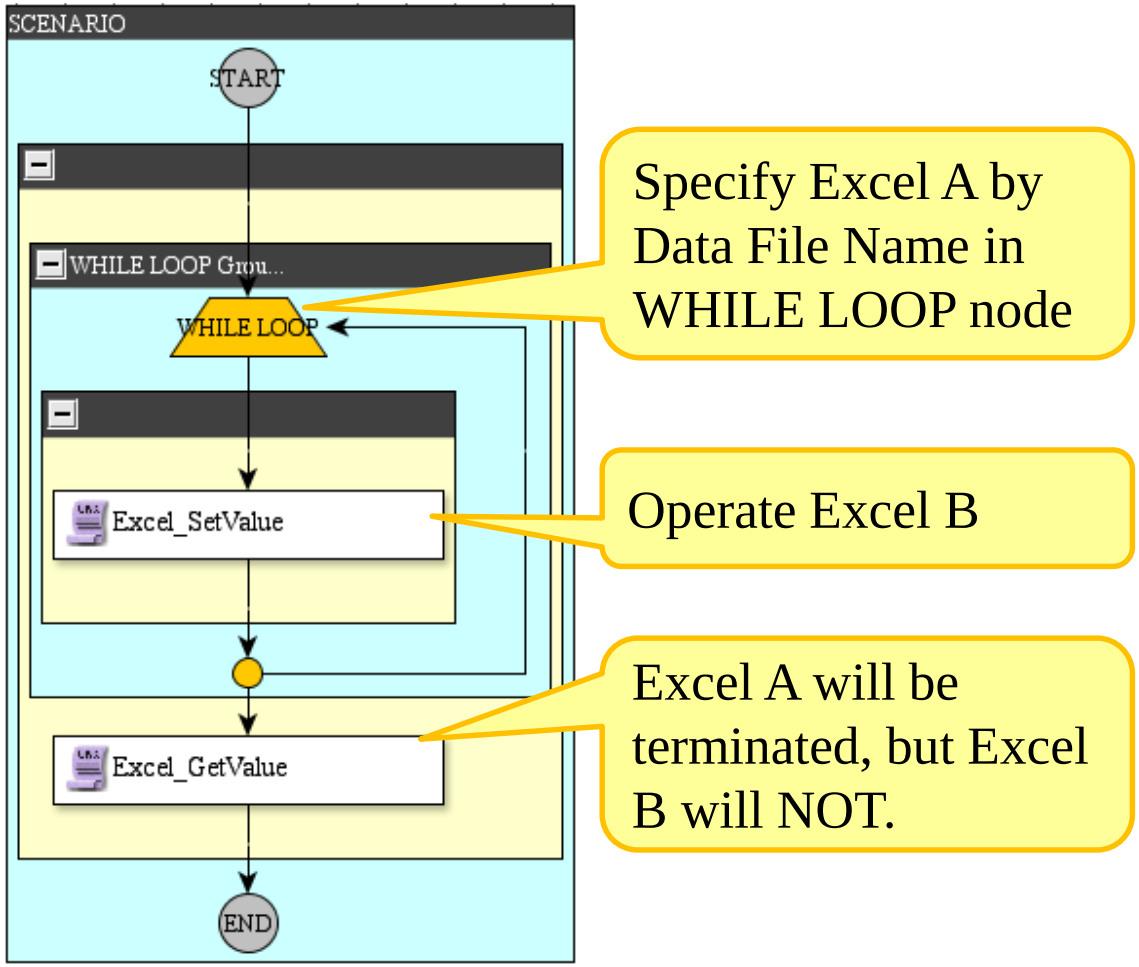
3. Changes

- **Change Excel files operation in WHILE LOOP group.**
  Only an Excel file designated by Data File Name in WHILE LOOP node will be terminated.



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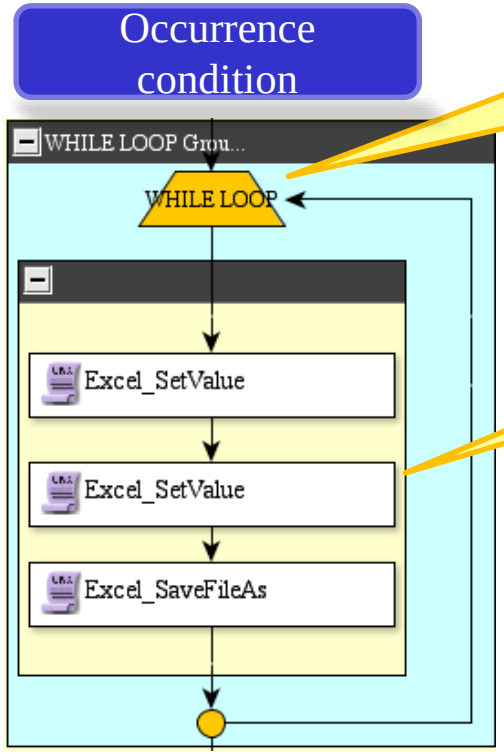
3. Changes

- **Change the error message that would happen in executing iterative process to the data file (Excel or csv).**



Specify Excel file as a WHILE LOOP condition

Operation and save to data file (Excel)

Before

Failed to execute scenario.

AFTER

Failed to load data from data file specified by conditions of processes (Amount of data) via WHILE LOOP in Node tab.

Possibly due to operations for data file in processes via WHILE LOOP.

Specify something other than Amount of data by conditions via WHILE LOOP or remove operations for data file in processes via WHILE LOOP.

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3. Changes

- **Change icon marks as follows;**

Floating license

Node-locked license

- **Produce errors and logs when variables are merged to ones registered in the subroutine group.**

Produce output error messages and logs when merging local variables already registered in the subroutine group from the variable list screen.

- **OS environment variable “PATH” expansion**

Allow that OS environment variable “PATH” contains double quotation marks.

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3. Changes

- **Omit save confirmation dialog**

Omit the unnecessary save confirmation dialog in using libraries of "GoToScenario" or " Quit_OR-5200 ".

- **Display license agreement when updating software**

"Software License Agreement" would be shown on updating process.

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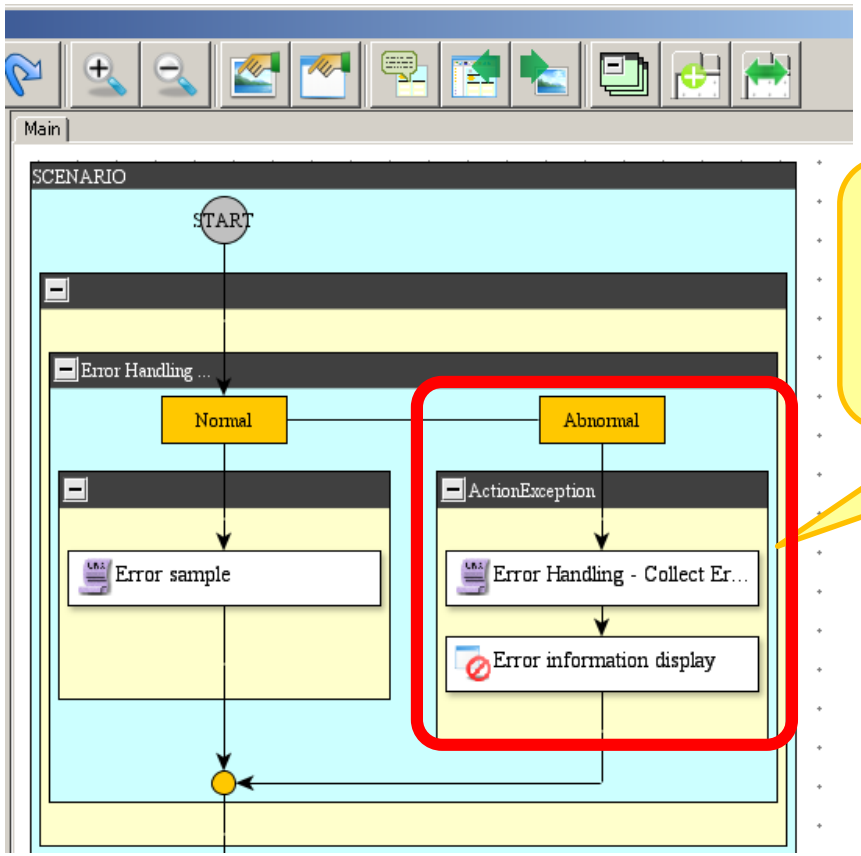
4. Fixes

- **Fix the bug in libraries “CollectErrorInformation.ums5” and “ErrorHandling_RaiseErrorExample(Beep).ums5”**

Fixed the bug that the information copied to the clipboard would be cleared if it turned into abnormal side.



Clipboard is initialized when migrating to the abnormal system root.

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4. Fixes

- **Recording on IE mode**

Fix the bug that two identical warning dialogs were displayed when “Can’t reach this page” appeared in using record function of IE mode.

- **Setting values change when upgrading from v4 to v5.**

Fix the bug that the following settings are initialized when upgrading from v4 to v5.

  - Setting values set on the option screen.
  - Startup password (can be set in v4.3 or later)

- **Collecting error information**

Fix the bug that error information was not correctly collected in using group related nodes and in using library “ErrorHandling_CollectErrorInformation.ums5”.

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4. Fixes

- **Change warning messages on registration according to license validity**

-When applying a license key that has not yet reached its start date:

No license registration is available because it is not within a period of license. Register a license after start date of license period.

-When trying to register an expired license:

No license registration is available because a period of license has already been finished. Register a new license.

- Error dialog in expired scenario

-Improved to display an error dialog in calling an expired scenario:

Unable to execute the scenario since it is expired.

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5. Operating Environment – Operating system versions

- **Add Windows server to supported OS.**

	OR-5200 v5.3.1
Supported OS	**Windows Server 2012 R2**, **Windows Server 2016,** Windows 7 SP1(*), Windows 8.1, Windows 10
Supported Microsoft Office Versions	Microsoft Office 2010, 2013, 2016
Supported browser	Internet Explorer 11 Edge Release 17134 Chrome v67-69

(*) After January 14, 2020, Microsoft will no longer provide security updates or support for PCs running Windows 7

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5. Operations – Java Versions

- **Update Java Runtime Environment which bundled with OR-5200 to newer version (1.8.0_202).**

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