Honeywell

Release Notes
Guided Work Solutions Connector
Picking Workflow Plug-In 1.2

May 10 2024

These release notes cover the 1.2 release of the Guided Work Solutions (GWS) Connector Picking Workflow Plug-In.

New Features in this Release

This release adds support for the new Insights component that brings capabilities to collect and send data with information about how the voice system is used.

Also, there are several new Work Types, as well as changes on different aspects of existing tasks.

Regarding customization, now it's easier to customize the JsonConverter with the inclusion of the same AdditionalTypes dictionary used in Yaml files parser.

Please refer to the related documentation to learn more about these new features.

New Work Types

- *EndPickingOrder* task type is used to indicate the end of a picking, which is required to be used with Insights.
- *SelectOption* task type allows the user to select one between a set of available options.
- *SelectWorkIDs* task type allows the user to indicate the next work to be done. It supports multiple scenarios from providing a free form to indicate the next work to select one or more from a provided set of available works.
- *PlaceInDock* task type now has enhanced check digits validation though the use of bar code scanner.

PickingLine New Features

The PickingLine task type receives a lot of new features:

- – Weighing behavior has been consolidated across different kinds of configurations.
- – Weight can now be scanned.
- – Additional Location information can be added to the prompt.
- – Picking can be done on multiple containers.

GWS Insights

GWS Insights captures data about how the worker interacts with the Guided Work solution and sends this data to Honeywell Forge Performance+ for Guided Work or another configured third-party solution (by using OpenTelemetry standard). Data is represented as time spans and may include related information as well as other events that occurred during that time span.

Please refer to the Guided Work Solutions Connector Picking Workflow Plug-In Product Description for more information about this feature.

Issues Fixed in this Release

- GWExternalResources files renamed to include full language code
- PickingLine: Fixes for Skip Aisle command
- PickingLine: Default value for UpperTolerance to the quantity requested
- Files integration: Fixed files retrieval in embedded mode
- Files integration: Changed FileFormat setting to be a selection instead of freeform text
- Sample Data: Fixes and improvements
- Behavior Change: Removed change to lowercase from Product Description, Product Number and UPC Number. You can now use capital letters. Be careful because the use of capital letter implies spelling of the capital letter.
- Breaking Change: work rearranging source code in base project may lead to build errors in customization projects. Change the *using Honeywell.GWS.Connector.Library.Workflows*.Picking.Modules.Behaviors; to be *using Honeywell.GWS.Connector.Library.Workflows*.Picking.Modules; to fix the error.
- A workaround has been added where GetMenu confirmation prompt didn't include description of the selected option.

Issues Fixed in Previous Releases

Version 1.1.3

- InMemory implementation: Fixes for AppConnector
- Files (Batch): Write PrintLabel file in Results folder instead of Requests
- Fix: Disable scanning for validating location
- Files: Fixed 'Password' property not being used for Operator file
- Files: Added 'Message' property to Operator file
- Rearranged 'data' folder in sources, adding sample config files for Service and App and additional demo files for different kind of orders
- Samples: Added sample file for Operator and Batch picking in Japanese using Shift-JIS encoding
- Code style fixes

Version 1.1.2

- Custom: App Connectors must inherit from abstract class
- Updated GWS App config file
- Workflow: Add SignOn prompt, help and wrongPassword messages
- Fix configurations file for Integration Tests
- Set a user-friendly message when an operator is not found

Version 1.1.1

- Customization fixes and improvements
- Workflow: Disable non informational commands at Lower Quantity menu
- Workflow: Fix variable activation in Reverse Picking

Components in this Release

GWS Connector Picking Plug-In 1.2

The Guided Work Solutions (GWS) Connector Picking Plug-In contains a customizable picking workflow developed for running on top of the GWS Connector. It also allows integration with multiple Host systems by using different transports. Additional functionality, as described above, has been added for this release.

Supported Environments

Environment	Description
GWS Connector Service	2.2 and later
GWS App	3.4 and later
Execution models	• Embedded • Service
Devices and Voice Software	All devices supported by Honeywell DevKit
Languages	• English (U.S.) • German • French • French (Canada) • Spanish • Spanish (Mexico) • Portuguese • Portuguese (Brazil) • Dutch

Deliverable Contents

This version includes the following contents:

Documentation

- **Guided Work Solutions Connector Quick Start Guide**: This document contains information about the connector including GWS Connector App and GWS Connector Service. It covers the supported architectures, installation, and configuration.
- **Guided Work Solutions Connector Picking Workflow Plug-In Product Description**: This document describes the basic functions of the Picking Workflow Plug-In.
- **Guided Work Solutions Connector Picking Workflow Plug-In Integration Guide**: This document contains the installation and configuration information and integration specifications for the Picking Workflow Plug-In.
- **Guided Work Solutions Connector Picking Workflow Plug-In Customization Guide**: This document contains information on procedures to extend the Picking Plug-In by customizing the Voice workflow .and customizing each type of integration.

Components

- GWS Connector Picking Plug-In: The software distribution contains the Picking Plug-In files and the required resource files.

Please refer to the documentation for installation and configuration.

Getting Help

Additional Documentation

Additional documentation may be found in your product package and on online partner portals.

Find most Honeywell Voice technical documentation at www.help.honeywellaidc.com.

Honeywell Voice Reseller Services

If you purchased equipment or services through a Honeywell Voice reseller, please contact your reseller first for support or to purchase a support plan.

Honeywell Voice Technical Support

Submit incidents or questions to www.honeywell.custhelp.com or contact Honeywell Voice Technical Support Center:

- **Americas**
  Email: VoiceTechnicalSupport@Honeywell.com
  Phone: +1(866) 862-7877
- **AMEA**
  Email: VoiceTechnicalSupport@Honeywell.com
  Phone: +44 (0) 1344-65-6123
- **Rest of World**
  Email: VoiceTechnicalSupport@Honeywell.com
  Phone: +1 (412) 376-9384

To report support incidents or ask technical questions for other Honeywell devices, visit www.honeywell.com/PSStechnicalsupport.

Honeywell Voice Customer Service

For order placement or customer service inquiries:

- **Americas**
  Email: VoiceCustomerServiceAmericas@Honeywell.com
  Phone: +1(866)862-6553
- **EMEA & APACE**
  Email: VocollectCSEMEA@Honeywell.com
  Phone: +44 (0) 1698-915777

Honeywell Voice Hardware Repair

For returns or to check the status of an RMA for Voice hardware products:

- **Americas**
  Email: VoiceRMA@Honeywell.com
  Phone: +1 (866) 417-6988

- **Rest of World**
  Email: VoiceRMA@Honeywell.com

For returns or to check the status of an RMA for other Honeywell hardware products, visit SPS RMA.

Disclaimer

Honeywell International Inc. ("HII") reserves the right to make changes in specifications and other information contained in this document without prior notice, and the reader should in all cases consult HII to determine whether any such changes have been made. HII makes no representation or warranties regarding the information provided in this publication.

HII shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from the furnishing, performance, or use of this material.

This document contains proprietary information that is protected by copyright. All rights are reserved. No part of this document may be photocopied, reproduced, or translated into another language without the prior written consent of HII.

©2024 Honeywell Group of Companies. All rights reserved.

Google, Android, Chrome, and other marks are trademarks of Google LLC.

Microsoft, Microsoft Edge, Windows, and the Windows logo are registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc.

Apple, iPad, and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries and regions. IOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.

SAP, R/3, ABAP, SAP NetWeaver, Duet, PartnerEdge, ByDesign, SAP Business ByDesign are trademarks or registered trademarks of SAP AG.

Other product names or marks mentioned in this document may be trademarks or registered trademarks of other companies and are the property of their respective owners.

Web Address: www.sps.honeywell.com

Patents

For patent information, please refer to www.hsmpats.com.