Honeywell

Release Notes
Guided Work Solutions
Checklist Plug-In 2.0

August 4 2025

These release notes cover the 2.0 release of the Guided Work Solutions (GWS) Checklist Plug-In.

New Features in this Release

Architectural Changes

The Checklist Plug-In has been completely rewritten to leverage the richer features of the Honeywell GWS VoiceSteps library, which provides a higher abstraction on top of the Honeywell VIO SDK layer for composing voice workflows. This unlocks an easier way to create customizations without having to deal with low level concepts and lets developers focus on the workflow to be implemented.

VoiceCheck Integration

The new VoiceCheck integration permits seamless communication with VoiceCheck Server 1.10 and 1.11. As part of this new integration, several features have been added to the plug-in and are described below.

Additionally the following changes are made for compatibility with VoiceCheck terminology:

- Questions are now referred to as checklist steps (or steps).

- Answers are now referred to as responses.

> **IMPORTANT**
> Using the VoiceCheck integration requires a GWS Enterprise license. VoiceConsole 6.3 or later is required for license management if using OCR.

> **NOTE**
> Checklist Plug-In 2.0 only includes VoiceCheck integration. Other previously offered integrations such as Files, SqlServer, Oracle and REST are to be incorporated in future releases.

Optional Checklist Step

The user can skip providing an answer to a step if allowed in the plan, by using the 'does not apply' command.

User Interface Support in Checklist Steps

Steps can include additional information for composing the User Interface displayed on Android devices.

OCR Input

Some checklist steps allow the user to capture the data by using OCR capabilities on Android devices.

This feature requires a separate Honeywell SwiftDecoder license. Users who have a GWS Enterprise license can contact Honeywell Voice Customer Service to receive this license.

After the Entitlement ID is provided for the license, it must be included in the OCRConfig repository of the OnetimeStartupSettings.config file along with the URL and port of the licensing server. Sample entries are shown below. Additional OCR configuration items are included in the DevKit 2.3 help.

```
{
    "Repositories": {
        "OCRConfig": {
            "EntitlementId": "example-id-123456789",
            "ServerURL": "https://www.testserverurl.com",
            "ServerPort": "443"
        }
    }
}
```

Provide Multiple Answers to Checklist Steps

Some steps can be configured to allow multiple responses instead of a single response. Users keep providing values in a loop until the 'no more' command is used.

Group Checklist Steps in Sections

Steps must be grouped into sections that are performed one after the other. Steps not grouped in sections are ignored Sections can be skipped using the 'skip section' command. Sections can be configured, optionally, to be looped so the user can provide multiple iterations for each step in the section.

Work with Multiple Assignments

Users can select more than one assignment to work with as a batch. While working on an assignment, they can change to another assignment using the 'switch assignment' command.

Return to Skipped Checklist Steps

After completing a section and after completing the assignment, if user has skipped any steps during the process, they are offered the possibility to return and perform the skipped steps.

Take a Break

Users are allowed to take a break using the new 'take a break' command. To enable this feature, break types must be defined in advance on the VoiceCheck server.

Conditionally Exclude Checklist Steps

Steps may include conditions that refer to other steps. Before performing the step, all conditions are validated, and the step is not offered to the user if any of the conditions are not met. The conditions must be configured on the VoiceCheck server. Conditions may also be applied to Sections.

Record Notes and Memos

Steps other than voice note steps can have voice notes attached by using the 'record note' command.

Also the user can record memos attached to the assignment by using the 'record memo' command. At any time, the user can choose to review those memos by using the 'review memos' command.

Notes and memos are reviewed after completing all assignments in the batch, allowing the user to provide updated transcriptions.

Limitations and Behavior Changes

While this VoiceCheck Plug-In implementation was designed with the goal of achieving parity with the current DevKit M&I App, there are some limitations and behavior changes as noted below.

Select Site

The 'change site' command is not available. To change site, use the related plug-in setting.

As a workaround, the 'VoiceCheck:SiteName' (or Site) setting has been added to the plug-in Settings for the VoiceCheck integration to allow to configure the site used by the device. Users are able to switch the site as follows:

- For Android devices: from GWS App Settings Screen.
- For A700x: by loading a Task Package with different configuration.

Working in Server Mode Connectivity Requirement

When the plug-in is running in Server Mode via the GWS Service, a connection between the device and the GWS service is required. If the device is going to be in an isolated environment during the assignments, use Embedded Mode instead of Server Mode.

Single Sign On

Single Sign On is not available for the GWS App.

Customizing Resources

Plug-in resources are part of the plug-in and can only be changed through customization.

Resources Acquisition

VoiceCheck examines the list of resources needed after the retrieval of the list of assignments. In GWS App the resources are automatically retrieved (and cached) based on the *InstructionSet* that is going to be executed. This means that every time a new list of steps is submitted to the device, GWS App performs this task in the background. A new list of steps is generated every time a section or iteration is performed.

Conditions Using 'Token' Operand Type are not Supported

This feature relies on additional metadata incorporated into the JSON returned by VoiceCheck and cannot be filled in the VoiceCheck web application. This feature is not supported currently.

Resuming from Break does not Trigger Noise Sample Process

In the current M&I application, after resuming from a break, the user must speak their password and then perform a Noise Sample process. This is not performed in the plug-in. The Noise Sample procedure can always be triggered by the user on demand.

Prompts for Repeating Loop Sections Asked at the End of Every Iteration

In the current M&I application, loop sections start by asking the user if they want to do an iteration. This may seem confusing for users and difficult to explain and understand. The plug-in switches to asking this prompt at the end of the current execution. If the user wants to skip the first iteration, the user can use the 'skip section' command.

Undo Checklist Steps in Loop Sections at New Iteration

When the user confirms performing a new iteration after completing the previous one, if the user later triggers multiple Undo commands until reaching the previous iteration and responds to it again, currently the user is asked again whether to start a new iteration. This can lead to data inconsistency between VoiceCheck and the plug-in in some cases (i.e., the user already answered or marked as not applicable a step in the new iteration). To avoid that, the plug-in follows the same logic as when retrieving partially completed assignments from VoiceCheck. The user is asked to proceed with the next iteration automatically. If the user wants to skip the iteration, the user can use the 'skip section' command.

Retrieving Resources Requires Access to VoiceCheck Server

While devices running in Server Mode only require access to GWS Service, downloading resources for checks still requires access to the VoiceCheck Server instance. This requirement does not apply when running in Embedded Mode, mainly because accessing VoiceCheck Server is mandatory in this scenario.

Notes and Memos Recorded from Different Devices can't be Retrieved

When reviewing VoiceNotes or Memos, those which were recorded on a different device than the one performing the review are not available.

Review Notes and Memos Are Missing Header Descriptions

When reviewing VoiceNotes or Memos, the header text that can follow a note is not displayed.

Execution is not Resumed when GWS App is Unexpectedly Closed

The current M&I application resumes the current work when the application is closed unexpectedly. The Checklist plug-in does not resume the work and requires the user to select it again.

Components in this Release

GWS Checklist Plug-In 2.0

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

Supported Environments

Environment	Description
GWS Service	2.2.1 and later
GWS App	4.2 and later
Execution models	• Embedded • Service

Devices and Voice Software	All devices supported by Honeywell DevKit 2.3:
	
	• Android devices with these operating systems:
	  ◦ Android 14
	  ◦ Android 13
	  ◦ Android 12
	  ◦ Android 11
	• A700x with VoiceCatalyst 4.7.1 ECSO12or later

Licensing	• A GWS Enterprise license is required • VoiceConsole 6.3 or greater is required to manage licenses when using OCR • A separate license add-on is required to support OCR input • A license must be provided for VoiceCheck
Languages	• English (U.S.) • German • French • French (Canada) • Spanish • Spanish (Mexico) • Portuguese • Portuguese (Brazil) • Dutch • Japanese

Deliverable Contents

This version includes the following contents:

Documentation

- **Guided Work Solutions Quick Start Guide**: This document contains information about the including GWS App and GWS Service. It covers the supported architecture, installation, and configuration.
- **Guided Work Solutions Checklist Plug-In Product Description**: This document contains the information related to this specific plug-in included in this release. The Checklist Plug-In can be used to integrate Honeywell Voice with several Host Systems.
- **Guided Work Solutions Checklist Plug-In Integration Guide**: This document contains the installation and configuration information and integration specifications for the Checklist Plug-In.
- **Guided Work Solutions Checklist Plug-In Customization Guide**: This document contains information on procedures to extend the Checklist Plug-In by adding new types of questions or modifying the built-in questions.

Components

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

Please refer to the documentation for installation and configuration.

General Considerations and Limitations

Issues Reported in Earlier Releases

The following issues were reported in previous releases of GWS App and may still occur in this release.

Issue Description	Issue ID
FileFormat Not Changing When the AdditionalParam_File_Format is added to the Advanced Settings of the application, the setting remains at the default value of Yaml.	**VGWSC-2287**
Multiple Operators Only one operator can work with a checklist at a time, otherwise answers would be overwritten by one or another operator working with that checklist.	

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 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 honeywell.custhelp.com or contact Honeywell Technical Support Center:

Americas
Email: VoiceTechnicalSupport@Honeywell.com
Phone: +1(866) 862-7877

- **Europe, Middle East, Africa**
  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 honeywell.com/PSStechnicalsupport.

Honeywell Voice Customer Service

For order placement or customer service inquiries:

- **North America, Latin America**
  Email: VoiceCustomerServiceAmericas@Honeywell.com
  Phone: +1(866)862-6553

- **Europe, Middle East, Africa, Turkey**
  Email: voicecustomerserviceEMEA@honeywell.com
  Phone: +44 (0) 1698-915777

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  Email: ACSHSMCentraldepedidos@honeywell.com
  Phone: +55 (31) 2391-5600

- **Asia Pacific**
  Email: VoiceCustomerServiceAPAC@honeywell.com
  Phone: +44 16989 15777

Honeywell Voice Hardware Repair

For returns or to check the status of a Return Material Authorization (RMA) for Voice hardware products:

- **Americas**
  Email: VoiceRMA@Honeywell.com
  Phone: +1 (866) 417-6988
- **Europe, Middle East, Africa**
  Email: VoiceEMEARMA@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 the SPS RMA portal: sps-support.honeywell.com/s/pss/pss-rma

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Patents

For patent information refer to hsmpats.com